Chemical Directory of NTP Studies 11/05/2008

Abrasive blasting agents (blasting sand)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	10/10/2005
TDMS #:	20213-01	**LAB:**	BN
NTP #:	C20213	**CAS:**	BLASTINGSAND

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 3 mg/m3	T	M	
03 - 15 mg/m3	T	M	
04 - 30 mg/m3	T	M	

Abrasive blasting agents (coal slag)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	12/05/2005
TDMS #:	20532-01	**LAB:**	BN
NTP #:	C20532	**CAS:**	COALSLAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 3 mg/m3	T	M	
03 - 15 mg/m3	T	M	
04 - 30 mg/m3	T	M	

Abrasive blasting agents (crushed glass)

TEST:	14-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	RESP BDY	**1ST DOSE:**	06/12/2006
TDMS #:	20534-01	**LAB:**	BN
NTP #:	C20534	**CAS:**	CRUSHEDGLASS

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - vehicle control	V	M	AIR
02 - 3 mg/m3	T	M	
03 - 15 mg/m3	T	M	
04 - 30 mg/m3	T	M	

Abrasive blasting agents (garnet)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	02/27/2006
TDMS #:	20533-01	**LAB:**	BN
NTP #:	C20533	**CAS:**	GARNET

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 3 mg/m3	T	M	
03 - 15 mg/m3	T	M	
04 - 30 mg/m3	T	M	

Abrasive blasting agents (specular hematite)

TEST:	14-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	RESP BDY	**1ST DOSE:**	08/14/2006
TDMS #:	20536-01	**LAB:**	BN
NTP #:	C20536	**CAS:**	HEMATITESPEC

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 3 mg/m3	T	M	
03 - 15 mg/m3	T	M	
04 - 30 mg/m3	T	M	
05 - 60 mg/m3	T	M	

Acetaminophen (4-hydroxyacetanilide)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	07/28/1982
TDMS #:	05035-02	**LAB:**	MA
NTP #:	C55801	**CAS:**	103-90-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL UM	U	M	NIH-07
02 - 0.06% LM	T	M	
03 - 0.3% MM	T	M	
04 - 0.6% HM	T	M	
05 - CONTROL UF	U	F	
06 - 0.06% LF	T	F	
07 - 0.3% MF	T	F	
08 - 0.6% HF	T	F	

Acetaminophen (4-hydroxyacetanilide) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	11/28/1982
TDMS #:	05035-03	**LAB:**	MA
NTP #:	C55801	**CAS:**	103-90-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL UM	U	M	NIH-07
02 - 0.06% LM	T	M	
03 - 0.3% MM	T	M	
04 - 0.6% HM	T	M	
05 - CONTROL UF	U	F	
06 - 0.06% LF	T	F	
07 - 0.3% MF	T	F	
08 - 0.6% HF	T	F	

Acetaminophen (4-hydroxyacetanilide) (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/09/2003
TDMS #:	20325-01	**LAB:**	IL
NTP #:	C20325	**CAS:**	103-90-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5% Ethylcellulose
02 - 150 MG/KG	T	M	
03 - 1500 MG/KG	T	M	
04 - 2500 MG/KG	T	M	

Acetaminophen (4-hydroxyacetanilide) (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/24/2005
TDMS #:	20539-01	**LAB:**	IL
NTP #:	C20539	**CAS:**	103-90-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg 3hrs	V	M	0.5% Ethylcellulose
02 - 150 mg/kg 3hrs	T	M	
03 - 1500 mg/kg 3hrs	T	M	
04 - 2000 mg/kg 3hrs	T	M	
05 - 0 mg/kg 6hrs	V	M	
06 - 150 mg/kg 6hrs	T	M	
07 - 1500 mg/kg 6hrs	T	M	
08 - 2000 mg/kg 6hrs	T	M	
09 - 0 mg/kg 24hrs	V	M	
10 - 150 mg/kg 24hrs	T	M	
11 - 1500 mg/kg 24hrs	T	M	
12 - 2000 mg/kg 24hrs	T	M	

Acetaminophen (4-hydroxyacetanilide) (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/16/2001
TDMS #:	55801-04	**LAB:**	IL
NTP #:	C55801C	**CAS:**	103-90-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CTL 50 6HR	U	M	0.5% Ethylcellulose
02 - 50 MG/KG 6HR	T	M	
03 - CTL 50 24/48HR	U	M	
04 - 50 MG/KG 24HR	T	M	
05 - 50 MG/KG 48HR	T	M	
06 - CTL 150 6HR	U	M	
07 - 150MG/KG 6HR	T	M	
08 - CTL 150 24HR	U	M	
09 - 150MG/KG 24HR	T	M	
10 - CTL 150 48HR	U	M	
11 - 150MG/KG 48HR	T	M	
12 - CTL 1500 6HR	U	M	
13 - 1500MGKG 6HR	T	M	
14 - CTL 1500 24HR	U	M	
15 - 1500MGKG24HR	T	M	
16 - CTL 1500 48HR	U	M	
17 - 1500MGKG48HR	T	M	
18 - CTL 2000 6HR	U	M	
19 - 2000MGKG 6HR	T	M	
20 - CTL 2000 24HR	U	M	
21 - 2000MGKG 24HR	T	M	
22 - CTL 2000 48HR	U	M	
23 - 2000MGKG 48HR	T	M	

Acetaminophen (4-hydroxyacetanilide) (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/11/2002
TDMS #:	55801-05	**LAB:**	IL
NTP #:	C55801D	**CAS:**	103-90-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 2000 MG/KG	T	M	

Acetaminophen (4-hydroxyacetanilide) (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/16/2002
TDMS #:	55801-06	**LAB:**	BC
NTP #:	C55801E	**CAS:**	103-90-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 6 HR	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG 18 HR	V	M	
03 - 0 MG/KG 24 HR	V	M	
04 - 0 MG/KG 48 HR	V	M	
05 - 50 MG/KG6 HR	T	M	
06 - 50 MG/KG18 HR	T	M	
07 - 50 MG/KG24 HR	T	M	
08 - 50 MG/KG48 HR	T	M	
09 - 150MG/KG6 HR	T	M	
10 - 150MG/KG18 HR	T	M	
11 - 150MG/KG24 HR	T	M	
12 - 150MG/KG48 HR	T	M	
13 - 1500MG/K6 HR	T	M	
14 - 1500MG/K18 HR	T	M	
15 - 1500MG/K24 HR	T	M	
16 - 1500MG/K48 HR	T	M	
17 - 2000MG/K6 HR	T	M	
18 - 2000MG/K18 HR	T	M	
19 - 2000MG/K24 HR	T	M	
20 - 2000MG/K48 HR	T	M	
21 - 0 MG/KG SPECIAL	V	M	
22 - 50 MG/KGSPECIAL	T	M	
23 - 1500MG/KSPECIAL	T	M	

Acetaminophen (4-hydroxyacetanilide) (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/16/2002
TDMS #:	55801-07	**LAB:**	BC
NTP #:	C55801E	**CAS:**	103-90-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 6 HR-N	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG 18 HR-N	V	M	
03 - 0 MG/KG 24 HR-N	V	M	
04 - 0 MG/KG 48 HR-N	V	M	
05 - 50 MG/KG6 HR-N	T	M	
06 - 50 MG/KG18 HR-N	T	M	
07 - 50 MG/KG24 HR-N	T	M	
08 - 50 MG/KG48 HR-N	T	M	
09 - 150MG/KG6HR-N	T	M	
10 - 150MG/KG18 HR-N	T	M	
11 - 150MG/KG24 HR-N	T	M	
12 - 150MG/KG48 HR-N	T	M	
13 - 1500MG/K6 HR-N	T	M	
14 - 1500MG/K18 HR-N	T	M	
15 - 1500MG/K24 HR-N	T	M	
16 - 1500MG/K48 HR-N	T	M	
17 - 2000MG/K6 HR-N	T	M	
18 - 2000MG/K18 HR-N	T	M	
19 - 2000MG/K24 HR-N	T	M	
20 - 2000MG/K48 HR-N	T	M	

Acetaminophen (4-hydroxyacetanilide) (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	07/31/2002
TDMS #:	55801-08	**LAB:**	IL
NTP #:	C55801C	**CAS:**	103-90-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 15MG/KG CTL/6HR	V	M	0.5% Ethylcellulose
02 - 15MG/KG 6HR	T	M	
03 - 50MG/KG CTL/6HR	V	M	
04 - 50MG/KG 6HR	T	M	
05 - 50MG/KG CTL/24HR	V	M	
06 - 50MG/KG 24HR	T	M	
07 - 50MG/KG CTL/48HR	V	M	
08 - 50MG/KG 48HR	T	M	
09 - 150MG/KG CTL/6HR	V	M	
10 - 150MG/KG 6HR	T	M	
11 - 150MG/KGCTL/24HR	V	M	
12 - 150MG/KG 24HR	T	M	
13 - 150MG/KGCTL/48HR	V	M	
14 - 150MG/KG 48HR	T	M	
15 - 1500MG/K CTL/6HR	V	M	
16 - 1500MG/K 6HR	T	M	
17 - 1500MG/KCTL/24HR	V	M	
18 - 1500MG/K 24HR	T	M	
19 - 1500MG/KCTL/48HR	V	M	
20 - 1500MG/K 48HR	T	M	
21 - 2000MG/KCTL/6HR	V	M	
22 - 2000MG/K 6HR	T	M	
23 - 2000MG/KCTL/24HR	V	M	
24 - 2000MG/K 24HR	T	M	
25 - 2000MG/KCTL/48HR	V	M	
26 - 2000MG/K 48HR	T	M	

Acetoin

TEST:	14-DAY	**SPECIES:**	RATS, Wistar Han
ROUTE:	RESP BDY	**1ST DOSE:**	10/27/2008
TDMS #:	20724-01	**LAB:**	BN
NTP #:	C20724	**CAS:**	513-86-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 6.25 PPM	T	M	
04 - 6.25 PPM	T	F	
05 - 25 PPM	T	M	
06 - 25 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 400 PPM	T	M	
10 - 400 PPM	T	F	
11 - 800 PPM	T	M	
12 - 800 PPM	T	F	

Acetoin (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	10/27/2008
TDMS #:	20724-02	**LAB:**	BN
NTP #:	C20724	**CAS:**	513-86-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 6.25 PPM	T	M	
04 - 6.25 PPM	T	F	
05 - 25 PPM	T	M	
06 - 25 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 400 PPM	T	M	
10 - 400 PPM	T	F	
11 - 800 PPM	T	M	
12 - 800 PPM	T	F	

Acetone

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/18/1986
TDMS #:	05173-01	**LAB:**	MB
NTP #:	C00022	**CAS:**	67-64-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 %	V	M	TAP WATER
02 - 0 %	V	F	
03 - 0.25 %	T	M	
04 - 0.25 %	T	F	
05 - 0.5 %	T	M	
06 - 0.5 %	T	F	
07 - 1 %	T	M	
08 - 1 %	T	F	
09 - 2 %	T	M	
10 - 2 %	T	F	
11 - 5 %	T	M	
12 - 5 %	T	F	

Acetone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	11/20/1986
TDMS #:	05173-02	**LAB:**	MB
NTP #:	C00022	**CAS:**	67-64-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 %	V	M	TAP WATER
02 - 0 %	V	F	
03 - 0.125 %	T	M	
04 - 0.25 %	T	M	
05 - 0.25 %	T	F	
06 - 0.5 %	T	M	
07 - 0.5 %	T	F	
08 - 1 %	T	M	
09 - 1 %	T	F	
10 - 2 %	T	M	
11 - 2 %	T	F	
12 - 5 %	T	F	

Acetonitrile

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	04/08/1986
TDMS #:	05133-01	**LAB:**	BN
NTP #:	C60822B	**CAS:**	75-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 400 PPM	T	M	
08 - 400 PPM	T	F	
09 - 800 PPM	T	M	
10 - 800 PPM	T	F	
11 - 1600 PPM	T	M	
12 - 1600 PPM	T	F	

Acetonitrile (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	04/10/1986
TDMS #:	05133-02	**LAB:**	BN
NTP #:	C60822B	**CAS:**	75-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 400 PPM	T	M	
08 - 400 PPM	T	F	
09 - 800 PPM	T	M	
10 - 800 PPM	T	F	
11 - 1600 PPM	T	M	
12 - 1600 PPM	T	F	

Acetonitrile (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/31/1988
TDMS #:	05133-03	**LAB:**	BN
NTP #:	C60822B	**CAS:**	75-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 400 PPM	T	M	
08 - 400 PPM	T	F	

Acetonitrile (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	04/07/1988
TDMS #:	05133-04	**LAB:**	BN
NTP #:	C60822B	**CAS:**	75-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 50 PPM	T	M	
04 - 50 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 200 PPM	T	M	
08 - 200 PPM	T	F	

Acrolein

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/20/1995
TDMS #:	02802-01	**LAB:**	BC
NTP #:	C02802C	**CAS:**	107-02-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.25 MG/KG	T	M	
06 - 1.25 MG/KG	T	F	
07 - 2.5 MG/KG	T	M	
08 - 2.5 MG/KG	T	F	
09 - 5 MG/KG	T	M	
10 - 5 MG/KG	T	F	
11 - 10 MG/KG	T	M	
12 - 10 MG/KG	T	F	

Acrolein (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/16/1995
TDMS #:	02802-02	**LAB:**	BC
NTP #:	C02802C	**CAS:**	107-02-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 1.25 MG/KG	T	M	
04 - 1.25 MG/KG	T	F	
05 - 2.5 MG/KG	T	M	
06 - 2.5 MG/KG	T	F	
07 - 5 MG/KG	T	M	
08 - 5 MG/KG	T	F	
09 - 10 MG/KG	T	M	
10 - 10 MG/KG	T	F	
11 - 20 MG/KG	T	M	
12 - 20 MG/KG	T	F	

Acrolein (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/20/1995
TDMS #:	02802-03	**LAB:**	BC
NTP #:	C02802C	**CAS:**	107-02-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.25 MG/KG	T	M	
06 - 1.25 MG/KG	T	F	
07 - 2.5 MG/KG	T	M	
08 - 2.5 MG/KG	T	F	
09 - 5 MG/KG	T	M	
10 - 5 MG/KG	T	F	
11 - 10 MG/KG	T	M	
12 - 10 MG/KG	T	F	

Acrylamide

TEST:	90-DAY	**SPECIES:**	RATS, F 344/NCTR
ROUTE:	WATER	**1ST DOSE:**	07/12/2004
TDMS #:	20313-01	**LAB:**	NR
NTP #:	C20313	**CAS:**	79-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	UNTREATED
02 - 10 UG/ML	T	M	WATER
03 - 25 UG/ML	T	M	
04 - 50 UG/ML	T	M	
05 - 100 UG/ML	T	M	
06 - 250 UG/ML	T	M	
07 - CONTROL	V	F	UNTREATED
08 - 10 UG/ML	T	F	WATER
09 - 25 UG/ML	T	F	
10 - 50 UG/ML	T	F	
11 - 100 UG/ML	T	F	
12 - 250 UG/ML	T	F	

Acrylamide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	WATER	**1ST DOSE:**	07/12/2004
TDMS #:	20313-02	**LAB:**	NR
NTP #:	C20313	**CAS:**	79-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	WATER
02 - 10 ug/ml	T	M	
03 - 25 ug/ml	T	M	
04 - 50 ug/ml	T	M	
05 - 100 ug/ml	T	M	
06 - 250 ug/ml	T	M	
07 - Control	V	F	
08 - 10 ug/ml	T	F	
09 - 25 ug/ml	T	F	
10 - 50 ug/ml	T	F	
11 - 100 ug/ml	T	F	
12 - 250 ug/ml	T	F	

Acrylamide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/NCTR
ROUTE:	FEED	**1ST DOSE:**	08/09/2004
TDMS #:	20313-03	**LAB:**	NR
NTP #:	C20313B	**CAS:**	79-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
25 - Control Feed M	V	M	NIH-31 (Irradiated)
26 - 7.4 PPM Acryl M	T	M	
27 - 18.5 PPM Acryl M	T	M	
28 - 37 PPM Acryl M	T	M	
29 - 74 PPM Acryl M	T	M	
30 - 185 PPM Acryl M	T	M	
31 - Control Feed F	V	F	
32 - 7.4 PPM Acryl F	T	F	
33 - 18.5 PPM Acryl F	T	F	
34 - 37 PPM Acryl F	T	F	
35 - 74 PPM Acryl F	T	F	
36 - 185 PPM Acryl F	T	F	

Acrylamide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	FEED	**1ST DOSE:**	08/02/2004
TDMS #:	20313-04	**LAB:**	NR
NTP #:	C20313B	**CAS:**	79-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
25 - Control Feed M	V	M	NIH-31 (Irradiated)
26 - 18.5 PPM Acryl M	T	M	
27 - 37 PPM Acryl M	T	M	
28 - 74 PPM AcryL M	T	M	
29 - 185 PPM Acryl M	T	M	
30 - 370 PPM Acryl M	T	M	
31 - Control Feed F	V	F	
32 - 18.5 PPM Acryl F	T	F	
33 - 37 PPM Acryl F	T	F	
34 - 74 PPM Acryl F	T	F	
35 - 185 PPM Acryl F	T	F	
36 - 370 PPM Acryl F	T	F	

Acrylamide (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/NCTR
ROUTE:	WATER	**1ST DOSE:**	05/23/2005
TDMS #:	20313-05	**LAB:**	NR
NTP #:	C20313	**CAS:**	79-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.70 ACRYL	T	M	FILTERED WATER
02 - 0.35 ACRYL	T	M	
03 - 0.175 ACRYL	T	M	
04 - 0.0875 ACRYL	T	M	
05 - CONTROL WATER	V	M	
06 - 0.70 ACRYL	T	F	
07 - 0.35 ACRYL	T	F	
08 - 0.175 ACRYL	T	F	
09 - 0.0875 ACRYL	T	F	
10 - CONTROL WATER	V	F	

Acrylamide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	WATER	**1ST DOSE:**	05/26/2005
TDMS #:	20313-06	**LAB:**	NR
NTP #:	C20313	**CAS:**	79-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.70 ACRYL	T	M	FILTERED WATER
02 - 0.35 ACRYL	T	M	
03 - 0.175 ACRYL	T	M	
04 - 0.0875 ACRYL	T	M	
05 - CONTROL WATER	V	M	
06 - 0.70 ACRYL	T	F	
07 - 0.35 ACRYL	T	F	
08 - 0.175 ACRYL	T	F	
09 - 0.0875 ACRYL	T	F	
10 - CONTROL WATER	V	F	

Acrylonitrile

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/21/1995
TDMS #:	50215-01	**LAB:**	BC
NTP #:	C50215B	**CAS:**	107-13-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 5 MG/KG	T	M	
04 - 5 MG/KG	T	F	
05 - 10 MG/KG	T	M	
06 - 10 MG/KG	T	F	
07 - 20 MG/KG	T	M	
08 - 20 MG/KG	T	F	
09 - 40 MG/KG	T	M	
10 - 40 MG/KG	T	F	
11 - 60 MG/KG	T	M	
12 - 60 MG/KG	T	F	

Acrylonitrile (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/03/1997
TDMS #:	50215-03	**LAB:**	BC
NTP #:	C50215B	**CAS:**	107-13-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 2.5 MG/KG	T	M	
04 - 2.5 MG/KG	T	F	
05 - 10 MG/KG	T	M	
06 - 10 MG/KG	T	F	
07 - 20 MG/KG	T	M	
08 - 20 MG/KG	T	F	

Adeno-associated viral vector (hEPO)

TEST:	18-33 DAYS	**SPECIES:**	MICE, BALB/C
ROUTE:	INT CANN	**1ST DOSE:**	02/02/2004
TDMS #:	20305-01	**LAB:**	MB
NTP #:	C20305	**CAS:**	AAVIRVECEPO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - ISORMCONSALINE	V	M	SALINE
02 - TRTRMCONSALINE	V	M	
03 - 1-7 SALINE	T	M	
04 - 1-8 SALINE	T	M	
05 - 1-9 SALINE	T	M	
06 - 1-10 SALINE	T	M	
07 - ISORMCONSALINE	V	F	
08 - TRTRMCONSALINE	V	F	
09 - 1-7 SALINE	T	F	
10 - 1-8 SALINE	T	F	
11 - 1-9 SALINE	T	F	
12 - 1-10 SALINE	T	F	

Adenoviral vector (hGH)

TEST:	18-33 DAYS	**SPECIES:**	RATS, F 344/N
ROUTE:	INT CANN	**1ST DOSE:**	10/15/2002
TDMS #:	20212-01	**LAB:**	MB
NTP #:	C20212	**CAS:**	ADNVIRVECHGH

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE SALINE	V	M	SALINE
02 - VEHICLE HCQ	V	M	HCQ
03 - 6.0 E9 SALINE	T	M	SALINE
04 - 1.5 E11 HCQ	T	M	HCQ
05 - 6.0 E9 HCQ	T	M	
06 - 2.4 E8 HCQ	T	M	

Adenoviral vector (hGH) (continued)

TEST:	18-33 DAYS	**SPECIES:**	RATS, F 344/N
ROUTE:	INT CANN	**1ST DOSE:**	10/22/2002
TDMS #:	20212-02	**LAB:**	MB
NTP #:	C20212	**CAS:**	ADNVIRVECHGH

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE SALINE	V	F	SALINE
02 - VEHICLE HCQ	V	F	HCQ
03 - 6.0 E9 SALINE	T	F	SALINE
04 - 1.5 E11 HCQ	T	F	HCQ
05 - 6.0 E9 HCQ	T	F	
06 - 2.4 E8 HCQ	T	F	

Adenoviral vector (hGH) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	OTHER	**1ST DOSE:**	05/23/2005
TDMS #:	20212-85	**LAB:**	MB
NTP #:	C20212	**CAS:**	ADNVIRVECHGH

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VehContrCohrtA	V	M	10% Glycerol
02 - VehContrCohrtB	V	M	
03 - VehContrCohrtC	V	M	
04 - VehContrCohrtD	V	M	
05 - VehContrCohrtE	V	M	
06 - 2-8AdhAQP1CohrA	T	M	
07 - 2-8AdhAQP1CohrB	T	M	
08 - 2-8AdhAQP1CohrC	T	M	
09 - 2-8AdhAQP1CohrD	T	M	
10 - 2-8AdhAQP1CohrE	T	M	
11 - 8-9AdhAQP1CohrA	T	M	
12 - 8-9AdhAQP1CohrB	T	M	
13 - 8-9AdhAQP1CohrC	T	M	
14 - 8-9AdhAQP1CohrD	T	M	
15 - 8-9AdhAQP1CohrE	T	M	
16 - 2-11AdhAQP1CohrA	T	M	
17 - 2-11AdhAQP1CohrB	T	M	
18 - 2-11AdhAQP1CohrC	T	M	
19 - 2-11AdhAQP1CohrD	T	M	
20 - 2-11AdhAQP1CohrE	T	M	

Adenoviral vector (hGH) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	OTHER	**1ST DOSE:**	05/23/2005
TDMS #:	20212-86	**LAB:**	MB
NTP #:	C20212	**CAS:**	ADNVIRVECHGH

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VehContrCohrtA	V	M	10% Glycerol
02 - VehContrCohrtB	V	M	
03 - VehContrCohrtC	V	M	
04 - VehContrCohrtD	V	M	
05 - VehContrCohr E	V	M	
06 - 2-8AdhAQP1CohtA	T	M	
07 - 2-8AdhAQP1CohtB	T	M	
08 - 2-8AdhAQP1CohtC	T	M	
09 - 2-8AdhAQP1CohtD	T	M	
10 - 2-8AdhAQP1CohtE	T	M	
11 - 8-9AdhAQP1CohtA	T	M	
12 - 8-9AdhAQP1CohtB	T	M	
13 - 8-9AdhAQP1CohtC	T	M	
14 - 8-9AdhAQP1CohtD	T	M	
15 - 8-9AdhAQP1CohtE	T	M	
16 - 2-11AdhAQP1CohtA	T	M	
17 - 2-11AdhAQP1CohtB	T	M	
18 - 2-11AdhAQP1CohtC	T	M	
19 - 2-11AdhAQP1CohtD	T	M	
20 - 2-11AdhAQP1CohtE	T	M	

Adenoviral Vector (AdhAQP1)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	INT CANN	**1ST DOSE:**	07/18/2005
TDMS #:	20537-01	**LAB:**	MB
NTP #:	C20537	**CAS:**	ADNVIRVECAQP

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHCONTRCOHRTA	V	M	10% Glycerol
02 - VEHCONTRCOHRTB	V	M	
03 - VEHCONTRCOHRTC	V	M	
04 - VEHCONTRCOHRTD	V	M	
05 - VEHCONTRCOHR E	V	M	
06 - 2-8ADHAQP1COHTA	T	M	
07 - 2-8ADHAQP1COHTB	T	M	
08 - 2-8ADHAQP1COHTC	T	M	
09 - 2-8ADHAQP1COHTD	T	M	
10 - 2-8ADHAQP1COHTE	T	M	
11 - 8-9ADHAQP1COHTA	T	M	
12 - 8-9ADHAQP1COHTB	T	M	
13 - 8-9ADHAQP1COHTC	T	M	
14 - 8-9ADHAQP1COHTD	T	M	
15 - 8-9AJDAQP1COHTE	T	M	
16 - 2-11ADHAQP1COHTA	T	M	
17 - 2-11ADHAQP1COHTB	T	M	
18 - 2-11ADHAQP1COHTC	T	M	
19 - 2-11ADHAQP1COHTD	T	M	
20 - 2-11ADHAQP1COHTE	T	M	

Adenoviral Vector (AdhAQP1) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	INT CANN	**1ST DOSE:**	07/25/2005
TDMS #:	20537-02	**LAB:**	MB
NTP #:	C20537	**CAS:**	ADNVIRVECAQP

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHCONTRCOHRTA	V	F	10% Glycerol
02 - VEHCONTRCOHRTB	V	F	
03 - VEHCONTRCOHRTC	V	F	
04 - VEHCONTRCOHRTD	V	F	
05 - VEHCONTRCOHRTE	V	F	
06 - 2-8ADHAQP1COHTA	T	F	
07 - 2-8ADHAQP1COHTB	T	F	
08 - 2-8ADHAQP1COHTC	T	F	
09 - 2-8ADHAQP1COHTD	T	F	
10 - 2-8ADHAQP1COHTE	T	F	
11 - 8-9ADHAQP1COHTA	T	F	
12 - 8-9ADHAQP1COHTB	T	F	
13 - 8-9ADHAQP1COHTC	T	F	
14 - 8-9ADHAQP1COHTD	T	F	
15 - 8-9ADHAQP1COHTE	T	F	
16 - 2-11ADHAQP1COHTA	T	F	
17 - 2-11ADHAQP1COHTB	T	F	
18 - 2-11ADHAQP1COHTC	T	F	
19 - 2-11ADHAQP1COHTD	T	F	
20 - 2-11ADHAQP1COHTE	T	F	
21 - VEHCONTRCOHRTB	V	F	

Allergen (Airways Disease Project)

TEST:	14-DAY	**SPECIES:**	MICE, A/J
ROUTE:	IP/OT	**1ST DOSE:**	05/07/2007
TDMS #:	20707-01	**LAB:**	BW
NTP #:	C20707	**CAS:**	NDERP1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	PHOSPHATE BUFFERED SALINE
02 - allergen	T	M	

Allergen (Airways Disease Project) (continued)

TEST:	ACUTE	**SPECIES:**	MICE, A/J
ROUTE:	IP/OT	**1ST DOSE:**	10/09/2007
TDMS #:	20707-02	**LAB:**	BW
NTP #:	C20707	**CAS:**	NDERP1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	PHOSPHATE BUFFERED SALINE
02 - allergen	T	M	

Allergen (Airways Disease Project) (continued)

TEST:	ACUTE	**SPECIES:**	MICE, C57BL/6J
ROUTE:	IP/OT	**1ST DOSE:**	10/08/2007
TDMS #:	20707-03	**LAB:**	BW
NTP #:	C20707	**CAS:**	NDERP1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	PHOSPHATE BUFFERED SALINE
02 - allergen	T	M	

Allyl acetate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/23/1995
TDMS #:	93010-01	**LAB:**	BC
NTP #:	C93010	**CAS:**	591-87-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 6 MG/KG	T	M	
04 - 6 MG/KG	T	F	
05 - 12 MG/KG	T	M	
06 - 12 MG/KG	T	F	
07 - 25 MG/KG	T	M	
08 - 25 MG/KG	T	F	
09 - 50 MG/KG	T	M	
10 - 50 MG/KG	T	F	
11 - 100 MG/KG	T	M	
12 - 100 MG/KG	T	F	

Allyl acetate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/26/1995
TDMS #:	93010-02	**LAB:**	BC
NTP #:	C93010	**CAS:**	591-87-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 8 MG/KG	T	M	
04 - 8 MG/KG	T	F	
05 - 16 MG/KG	T	M	
06 - 16 MG/KG	T	F	
07 - 32 MG/KG	T	M	
08 - 32 MG/KG	T	F	
09 - 62.5 MG/KG	T	M	
10 - 62.5 MG/KG	T	F	
11 - 125 MG/KG	T	M	
12 - 125 MG/KG	T	F	

Allyl acetate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/23/1995
TDMS #:	93010-03	**LAB:**	BC
NTP #:	C93010	**CAS:**	591-87-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 6 MG/KG	T	M	
04 - 6 MG/KG	T	F	
05 - 12 MG/KG	T	M	
06 - 12 MG/KG	T	F	
07 - 25 MG/KG	T	M	
08 - 25 MG/KG	T	F	
09 - 50 MG/KG	T	M	
10 - 50 MG/KG	T	F	
11 - 100 MG/KG	T	M	
12 - 100 MG/KG	T	F	

Allyl alcohol

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/01/2004
TDMS #:	20327-01	**LAB:**	IL
NTP #:	C20327	**CAS:**	107-18-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 6HR	V	M	PHOSPHATE BUFFERED SALINE
02 - 10 MG/KG6HR	T	M	
03 - 20 MG/KG6HR	T	M	
04 - 40 MG/KG6HR	T	M	
05 - 50 MG/KG6HR	T	M	
06 - 0 MG/KG 24 HR	V	M	
07 - 10 MG/KG24HR	T	M	
08 - 20 MG/KG24HR	T	M	
09 - 40 MG/KG24HR	T	M	
10 - 50 MG/KG24HR	T	M	
11 - 0 MG/KG 48HR	V	M	
12 - 10 MG/KG48HR	T	M	
13 - 20 MG/KG48HR	T	M	
14 - 40 MG/KG48HR	T	M	
15 - 50 MG/KG48HR	T	M	
16 - 0 MG/KG 72HR	V	M	
17 - 10 MG/KG72HR	T	M	
18 - 20 MG/KG72HR	T	M	
19 - 40 MG/KG72HR	T	M	
20 - 50 MG/KG72HR	T	M	

Allyl alcohol (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/20/1995
TDMS #:	93009-01	**LAB:**	BC
NTP #:	C93009	**CAS:**	107-18-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 1.5 MG/KG	T	M	
04 - 1.5 MG/KG	T	F	
05 - 3 MG/KG	T	M	
06 - 3 MG/KG	T	F	
07 - 6 MG/KG	T	M	
08 - 6 MG/KG	T	F	
09 - 12 MG/KG	T	M	
10 - 12 MG/KG	T	F	
11 - 25 MG/KG	T	M	
12 - 25 MG/KG	T	F	

Allyl alcohol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/16/1995
TDMS #:	93009-02	**LAB:**	BC
NTP #:	C93009	**CAS:**	107-18-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 3 MG/KG	T	M	
04 - 3 MG/KG	T	F	
05 - 6 MG/KG	T	M	
06 - 6 MG/KG	T	F	
07 - 12 MG/KG	T	M	
08 - 12 MG/KG	T	F	
09 - 25 MG/KG	T	M	
10 - 25 MG/KG	T	F	
11 - 50 MG/KG	T	M	
12 - 50 MG/KG	T	F	

Allyl alcohol (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/20/1995
TDMS #:	93009-03	**LAB:**	BC
NTP #:	C93009	**CAS:**	107-18-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 1.5 MG/KG	T	M	
04 - 1.5 MG/KG	T	F	
05 - 3 MG/KG	T	M	
06 - 3 MG/KG	T	F	
07 - 6 MG/KG	T	M	
08 - 6 MG/KG	T	F	
09 - 12 MG/KG	T	M	
10 - 12 MG/KG	T	F	
11 - 25 MG/KG	T	M	
12 - 25 MG/KG	T	F	

Allyl bromide

TEST:	14-DAY	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	09/15/1998
TDMS #:	96003-01	**LAB:**	MB
NTP #:	C96003B	**CAS:**	106-95-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - 7.5 MG/KG	T	M	
03 - 15 MG/KG	T	M	
04 - 30 MG/KG	T	M	
05 - 60 MG/KG	T	M	
06 - 120 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 7.5 MG/KG	T	F	
09 - 15 MG/KG	T	F	
10 - 30 MG/KG	T	F	
11 - 60 MG/KG	T	F	
12 - 120 MG/KG	T	F	

Allyl bromide (continued)

TEST:	14-DAY	**SPECIES:**	MICE, C57BL/6
ROUTE:	GAVAGE	**1ST DOSE:**	09/16/1998
TDMS #:	96003-02	**LAB:**	MB
NTP #:	C96003	**CAS:**	106-95-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 7.5 MG/KG	T	M	
03 - 15 MG/KG	T	M	
04 - 30 MG/KG	T	M	
05 - 60 MG/KG	T	M	
06 - 120 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 7.5 MG/KG	T	F	
09 - 15 MG/KG	T	F	
10 - 30 MG/KG	T	F	
11 - 60 MG/KG	T	F	
12 - 120 MG/KG	T	F	

Allyl bromide (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	GAVAGE	**1ST DOSE:**	03/22/1999
TDMS #:	96003-03	**LAB:**	MB
NTP #:	C96003C	**CAS:**	106-95-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 0.5 MG/KG	T	M	
03 - 1 MG/KG	T	M	
04 - 2 MG/KG	T	M	
05 - 4 MG/KG	T	M	
06 - 8 MG/KG	T	M	
07 - POSITIVECONTROL	P	M	ACETONE
08 - VEHICLE CONTROL	V	F	CORN OIL
09 - 0.5 MG/KG	T	F	
10 - 1 MG/KG	T	F	
11 - 2 MG/KG	T	F	
12 - 4 MG/KG	T	F	
13 - 8 MG/KG	T	F	
14 - POSITIVECONTROL	P	F	ACETONE

Allyl bromide (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, FVB/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/22/1999
TDMS #:	96003-04	**LAB:**	MB
NTP #:	C96003C	**CAS:**	106-95-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 8 MG/KG	T	M	
03 - VEHICLE CONTROL	V	F	
04 - 8 MG/KG	T	F	

Allyl bromide (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	GAVAGE	**1ST DOSE:**	04/01/1999
TDMS #:	96003-05	**LAB:**	MB
NTP #:	C96003	**CAS:**	106-95-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 0.5 MG/KG	T	M	
03 - 1 MG/KG	T	M	
04 - 2 MG/KG	T	M	
05 - 4 MG/KG	T	M	
06 - 8 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 0.5 MG/KG	T	F	
09 - 1 MG/KG	T	F	
10 - 2 MG/KG	T	F	
11 - 4 MG/KG	T	F	
12 - 8 MG/KG	T	F	

Allyl bromide (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, C57BL/6
ROUTE:	GAVAGE	**1ST DOSE:**	04/01/1999
TDMS #:	96003-06	**LAB:**	MB
NTP #:	C96003	**CAS:**	106-95-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 8 MG/KG	T	M	
03 - VEHICLE CONTROL	V	F	
04 - 8 MG/KG	T	F	

Allyl glycidyl ether

TEST:	CHRONIC	**SPECIES:**	RATS, OSBORNE-MEND
ROUTE:	RESP BDY	**1ST DOSE:**	06/21/1982
TDMS #:	05080-01	**LAB:**	BN
NTP #:	C56666	**CAS:**	106-92-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	U	M	AIR
02 - CONTROL FEMALE	U	F	
03 - 5 PPM MALE	T	M	
04 - 5 PPM FEMALE	T	F	
05 - 10 PPM MALE	T	M	
06 - 10 PPM FEMALE	T	F	

Allyl glycidyl ether (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/21/1982
TDMS #:	05080-02	**LAB:**	BN
NTP #:	C56666	**CAS:**	106-92-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	U	M	AIR
02 - CONTROL FEMALE	U	F	
03 - 5 PPM MALE	T	M	
04 - 5 PPM FEMALE	T	F	
05 - 10 PPM MALE	T	M	
06 - 10 PPM FEMALE	T	F	

Aloe phototoxicity studies

TEST:	1-YEAR	**SPECIES:**	MICE, SKH-1/NCTR
ROUTE:	SKIN	**1ST DOSE:**	05/11/2003
TDMS #:	20406-01	**LAB:**	NR
NTP #:	C20406	**CAS:**	ALOEPHOTOTOX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
20 - NOCREAM NO_SSL	U	M	NIH-31 (Irradiated)
21 - VEHICLE NO_SSL	V	M	Cosmetech Cream
22 - ALOGEL6% NO_SSL	T	M	
23 - WHLEAF6% NO_SSL	T	M	
24 - CHARCL6% NO_SSL	T	M	
25 - AEMOD_HI NO_SSL	T	M	
26 - NOCREAM 6.85SSL	T	M	NIH-31 (Irradiated)
27 - NOCREAM 13.7SSL	T	M	
28 - VEHICLE 13.7SSL	V	M	Cosmetech Cream
29 - ALOGEL3% 13.7SSL	T	M	
30 - ALOGEL6% 13.7SSL	T	M	
31 - WHLEAF3% 13.7SSL	T	M	
32 - WHLEAF6% 13.7SSL	T	M	
33 - CHARCL3% 13.7SSL	T	M	
34 - CHARCL6% 13.7SSL	T	M	
35 - AEMOD_LO 13.7SSL	T	M	
36 - AEMOD_HI 13.7SSL	T	M	
37 - NOCREAM 20.5SSL	T	M	NIH-31 (Irradiated)

Aloe phototoxicity studies (continued)

TEST:	1-YEAR	**SPECIES:**	MICE, SKH-1/NCTR
ROUTE:	SKIN	**1ST DOSE:**	05/11/2003
TDMS #:	20406-02	**LAB:**	NR
NTP #:	C20406	**CAS:**	ALOEPHOTOTOX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NOCREAM NO_ SSL	U	F	NIH-31 (Irradiated)
02 - VEHICLE NO_SSL	V	F	Cosmetech Cream
03 - ALOGEL6% NO_ SSL	T	F	
04 - WHLEAF6% NO_ SSL	T	F	
05 - CHARCL6% NO_ SSL	T	F	
06 - AEMOD_ H NO_ SSL	T	F	
07 - NOCREAM 6.85SSL	T	F	NIH-31 (Irradiated)
08 - NOCREAM 13.7SSL	T	F	
09 - VEHICLE 13.7SSL	V	F	Cosmetech Cream
10 - ALOGEL3% 13.7SSL	T	F	
11 - ALOGEL6% 13.7SSL	T	F	
12 - WHLEAF3% 13.7SSL	T	F	
13 - WHLEAF6% 13.7SSL	T	F	
14 - CHARL3% 13.7SSL	T	F	
15 - CHARCL6% 13.7SSL	T	F	
16 - AEMOD_LO 13.7SSL	T	F	
17 - AEMOD_HI 13.7SSL	T	F	
18 - NOCREAM 20.5SSL	T	F	NIH-31 (Irradiated)

Aloe vera whole leaf extract (native)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/16/2003
TDMS #:	20116-01	**LAB:**	NR
NTP #:	C20116B	**CAS:**	ALOEVLEAFEXT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	F	FILTERED WATER
02 - 1% WLN	T	F	
03 - 2% WLN	T	F	
04 - 3% WLN	T	F	
05 - CONTROL	V	M	
06 - 1% WLN	T	M	
07 - 2% WLN	T	M	
08 - 3% WLN	T	M	

Aloe vera whole leaf extract (native) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	11/09/2003
TDMS #:	20116-02	**LAB:**	NR
NTP #:	C20116B	**CAS:**	ALOEVLEAFEXT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	F	FILTERED WATER
02 - 1% WLN	T	F	
03 - 2% WLN	T	F	
04 - 3% WLN	T	F	
05 - CONTROL	V	M	
06 - 1% WLN	T	M	
07 - 2% WLN	T	M	
08 - 3% WLN	T	M	

Aloe vera whole leaf extract (native) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/NCTR
ROUTE:	WATER	**1ST DOSE:**	04/17/2005
TDMS #:	20116-03	**LAB:**	NR
NTP #:	C20116B	**CAS:**	ALOEVLEAFEXT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL WATER	V	F	FILTERED WATER
02 - ALOEWHOLLEAF 0.5	T	F	
03 - ALOEWHOLLEAF 1.0	T	F	
04 - ALOEWHOLLEAF 1.5	T	F	
05 - CONTROL WATER	V	M	
06 - ALOEWHOLLEAF 0.5	T	M	
07 - ALOEWHOLLEAF 1.0	T	M	
08 - ALOEWHOLLEAF 1.5	T	M	

Aloe vera whole leaf extract (native) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	WATER	**1ST DOSE:**	04/19/2005
TDMS #:	20116-04	**LAB:**	NR
NTP #:	C20116B	**CAS:**	ALOEVLEAFEXT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL WATER	V	F	FILTERED WATER
02 - ALOEWHOLLEAF 1.0	T	F	
03 - ALOEWHOLLEAF 2.0	T	F	
04 - ALOEWHOLLEAF 3.0	T	F	
05 - CONTROL WATER	V	M	
06 - ALOEWHOLLEAF 1.0	T	M	
07 - ALOEWHOLLEAF 2.0	T	M	
08 - ALOEWHOLLEAF 3.0	T	M	

alpha/beta Hydroxy acids (glycolic acid, salicylic acid)

TEST:	1-YEAR	**SPECIES:**	MICE, SKH-1/NCTR
ROUTE:	SKIN	**1ST DOSE:**	07/18/2000
TDMS #:	97010-01	**LAB:**	NR
NTP #:	C97010A	**CAS:**	HYDROXGLYSAL

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NO CREAMNO SSL	U	M	NIH-31
02 - CTLCREAMNO SSL	V	M	Cosmetech Cream
03 - 4% AHA NO SSL	T	M	
04 - 10% AHA NO SSL	T	M	
05 - 2% BHA NO SSL	T	M	
06 - 4% BHA NO SSL	T	M	
07 - NO CREAM0.3 MED	T	M	NIH-31
08 - CTLCREAM0.3 MED	T	M	Cosmetech Cream
09 - 4% AHA 0.3 MED	T	M	
10 - 10% AHA 0.3 MED	T	M	
11 - 2% BHA 0.3 MED	T	M	
12 - 4% BHA 0.3 MED	T	M	
13 - NO CREAM0.6 MED	T	M	NIH-31
14 - CTLCREAM0.6 MED	T	M	Cosmetech Cream
15 - 4% AHA 0.6 MED	T	M	
16 - 10% AHA 0.6 MED	T	M	
17 - 2% BHA 0.6 MED	T	M	
18 - 4% BHA 0.6 MED	T	M	
20 - NO CREAM0.9 MED	T	M	NIH-31

alpha/beta Hydroxy acids (glycolic acid, salicylic acid) (continued)

TEST:	1-YEAR	**SPECIES:**	MICE, SKH-1/NCTR
ROUTE:	SKIN	**1ST DOSE:**	07/18/2000
TDMS #:	97010-02	**LAB:**	NR
NTP #:	C97010A	**CAS:**	HYDROXGLYSAL

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NO CREAMNO SSL	U	F	NIH-31
02 - CTLCREAMNO SSL	V	F	Cosmetech Cream
03 - 4% AHA NO SSL	T	F	
04 - 10% AHA NO SSL	T	F	
05 - 2% BHA NO SSL	T	F	
06 - 4% BHA NO SSL	T	F	
07 - NO CREAM0.3 MED	T	F	NIH-31
08 - CTLCREAM0.3 MED	T	F	Cosmetech Cream
09 - 4% AHA 0.3 MED	T	F	
10 - 10% AHA 0.3 MED	T	F	
11 - 2% BHA 0.3 MED	T	F	
12 - 4% BHA 0.3 MED	T	F	
13 - NO CREAM0.6 MED	T	F	NIH-31
14 - CTLCREAM0.6 MED	T	F	Cosmetech Cream
15 - 4% AHA 0.6 MED	T	F	
16 - 10% AHA 0.6 MED	T	F	
17 - 2% BHA 0.6 MED	T	F	
18 - 4% BHA 0.6 MED	T	F	
20 - NO CREAM0.9 MED	T	F	NIH-31

alpha-Pinene

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	11/29/2004
TDMS #:	20302-01	**LAB:**	BN
NTP #:	C20302	**CAS:**	80-56-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 100 ppm	T	M	
04 - 100 ppm	T	F	
05 - 200 ppm	T	M	
06 - 200 ppm	T	F	
07 - 400 ppm	T	M	AQUEOUS ETHANOL (95%)
08 - 400 ppm	T	F	
09 - 800 ppm	T	M	AIR
10 - 800 ppm	T	F	
11 - 1600 ppm	T	M	
12 - 1600 ppm	T	F	

alpha-Pinene (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/29/2004
TDMS #:	20302-02	**LAB:**	BN
NTP #:	C20302	**CAS:**	80-56-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 100 ppm	T	M	
04 - 100 ppm	T	F	
05 - 200 ppm	T	M	
06 - 200 ppm	T	F	
07 - 400 ppm	T	M	
08 - 400 ppm	T	F	
09 - 800 ppm	T	M	
10 - 800 ppm	T	F	
11 - 1600 ppm	T	M	
12 - 1600 ppm	T	F	

alpha-Pinene (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/28/2005
TDMS #:	20302-03	**LAB:**	BN
NTP #:	C20302	**CAS:**	80-56-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 25 ppm	T	M	
04 - 25 ppm	T	F	
05 - 50 ppm	T	M	
06 - 50 ppm	T	F	
07 - 100 ppm	T	M	
08 - 100 ppm	T	F	
09 - 200 ppm	T	M	
10 - 200 ppm	T	F	
11 - 400 ppm	T	M	
12 - 400 ppm	T	F	

alpha-Pinene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/28/2005
TDMS #:	20302-04	**LAB:**	BN
NTP #:	C20302	**CAS:**	80-56-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	AIR
02 - control	V	F	
03 - 25 ppm	T	M	
04 - 25 ppm	T	F	
05 - 50 ppm	T	M	
06 - 50 ppm	T	F	
07 - 100 ppm	T	M	
08 - 100 ppm	T	F	
09 - 200 ppm	T	M	
10 - 200 ppm	T	F	
11 - 400 ppm	T	M	
12 - 400 ppm	T	F	

9-Aminoacridine hydrochloride

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/13/1985
TDMS #:	05066-01	**LAB:**	BS
NTP #:	C61483B	**CAS:**	134-50-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 PPM	U	M	NIH-07
02 - 37.5 PPM	T	M	
03 - 75.0 PPM	T	M	
04 - 150.0 PPM	T	M	
05 - 300.0 PPM	T	M	
06 - 600.0 PPM	T	M	
07 - 0.0 PPM	U	F	
08 - 37.5 PPM	T	F	
09 - 75.0 PPM	T	F	
10 - 150.0 PPM	T	F	
11 - 300.0 PPM	T	F	
12 - 600.0 PPM	T	F	

9-Aminoacridine hydrochloride (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/19/1985
TDMS #:	05066-02	**LAB:**	BS
NTP #:	C61483B	**CAS:**	134-50-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 PPM	U	M	NIH-07
02 - 150 PPM	T	M	
03 - 300 PPM	T	M	
04 - 600 PPM	T	M	
05 - 1200 PPM	T	M	
06 - 2400 PPM	T	M	
07 - 0.0 PPM	U	F	
08 - 150 PPM	T	F	
09 - 300 PPM	T	F	
10 - 600 PPM	T	F	
11 - 1200 PPM	T	F	
12 - 2400 PPM	T	F	

5-Amino-o-cresol

TEST:	90-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	SKIN	**1ST DOSE:**	05/08/2006
TDMS #:	20214-01	**LAB:**	BC
NTP #:	C20214	**CAS:**	2835-95-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	ETHANOL (95%) : WATER (100:0)
02 - 0 mg/kg	V	F	
03 - 2 mg/kg	T	M	
04 - 2 mg/kg	T	F	
05 - 4 mg/kg	T	M	
06 - 4 mg/kg	T	F	
07 - 8 mg/kg	T	M	
08 - 8 mg/kg	T	F	
09 - 16 mg/kg	T	M	
10 - 16 mg/kg	T	F	
11 - 32 mg/kg	T	M	
12 - 32 mg/kg	T	F	

5-Amino-o-cresol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	05/10/2006
TDMS #:	20214-02	**LAB:**	BC
NTP #:	C20214	**CAS:**	2835-95-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	ETHANOL (95%) : WATER (100:0)
02 - 0 mg/kg	V	F	
03 - 8 mg/kg	T	M	
04 - 8 mg/kg	T	F	
05 - 16 mg/kg	T	M	
06 - 16 mg/kg	T	F	
07 - 32 mg/kg	T	M	
08 - 32 mg/kg	T	F	
09 - 64 mg/kg	T	M	
10 - 64 mg/kg	T	F	
11 - 128 mg/kg	T	M	
12 - 128 mg/kg	T	F	

5-Amino-o-cresol (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	SKIN	**1ST DOSE:**	05/08/2006
TDMS #:	20214-99	**LAB:**	BC
NTP #:	C20214	**CAS:**	2835-95-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	ETHANOL (95%) : WATER (100:0)
02 - 0 mg/kg	V	F	
03 - 2 mg/kg	T	M	
04 - 2 mg/kg	T	F	
05 - 4 mg/kg	T	M	
06 - 4 mg/kg	T	F	
07 - 8 mg/kg	T	M	
08 - 8 mg/kg	T	F	
09 - 16 mg/kg	T	M	
10 - 16 mg/kg	T	F	
11 - 32 mg/kg	T	M	
12 - 32 mg/kg	T	F	

1-Amino-2,4-dibromoanthraquinone

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	07/12/1983
TDMS #:	05061-01	**LAB:**	MA
NTP #:	C55458	**CAS:**	81-49-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATED 71 UM	U	M	NIH-07
02 - 0.2% 71LM	T	M	
03 - 0.5% 71MLM	T	M	
04 - 1.0% 71MHM	T	M	
05 - 2.0% 71HM	T	M	
07 - UNTREATED 71UF	U	F	
08 - 0.2% 71LF	T	F	
09 - 0.5% 71MLF	T	F	
10 - 1.0% 71MHF	T	F	
11 - 2.0% 71HF	T	F	
13 - 2.0% MALE	T	M	
14 - 2.0% FEMALE	T	F	

1-Amino-2,4-dibromoanthraquinone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/19/1983
TDMS #:	05061-02	**LAB:**	MA
NTP #:	C55458	**CAS:**	81-49-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATED 71UM	U	M	NIH-07
02 - 1.0% 71LM	T	M	
03 - 2.0% 71HM	T	M	
04 - UNTREATED 71UF	U	F	
05 - 1.0% 71LF	T	F	
06 - 2.0% 71HF	T	F	

2-(4-Aminophenyl)-6-methyl-7-benzothiazole sulfonic acid

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/13/1986
TDMS #:	05141-03	**LAB:**	SO
NTP #:	C61836	**CAS:**	130-17-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - 0.25%	T	M	
04 - 0.25%	T	F	
05 - 0.5%	T	M	
06 - 0.5%	T	F	
07 - 1.0%	T	M	
08 - 1.0%	T	F	
09 - 2.0%	T	M	
10 - 2.0%	T	F	
11 - 4.0%	T	M	
12 - 4.0%	T	F	

2-(4-Aminophenyl)-6-methyl-7-benzothiazole sulfonic acid (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/18/1986
TDMS #:	05141-04	**LAB:**	SO
NTP #:	C61836	**CAS:**	130-17-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - .25%	T	M	
04 - .25%	T	F	
05 - .5%	T	M	
06 - .5%	T	F	
07 - 1.0%	T	M	
08 - 1.0%	T	F	
09 - 2.0%	T	M	
10 - 2.0%	T	F	
11 - 4.0%	T	M	
12 - 4.0%	T	F	

DL-amphetamine sulfate

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/21/1982
TDMS #:	05029-01	**LAB:**	MB
NTP #:	C55710	**CAS:**	60-13-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NIH-07
02 - 20 PPM LOW M	T	M	
03 - 100 PPM HIGH M	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 20 PPM LOW F	T	F	
07 - 100 PPM HIGH F	T	F	

DL-amphetamine sulfate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/28/1982
TDMS #:	05029-02	**LAB:**	MB
NTP #:	C55710	**CAS:**	60-13-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NIH-07
02 - 20 PPM LOW M	T	M	
03 - 100 PPM HIGH M	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 20 PPM LOW F	T	F	
07 - 100 PPM HIGH F	T	F	

Androstenedione

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/14/2000
TDMS #:	99024-01	**LAB:**	BC
NTP #:	C99024	**CAS:**	63-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 1 MG/KG	T	M	
04 - 1 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 10 MG/KG	T	M	
08 - 10 MG/KG	T	F	
09 - 20 MG/KG	T	M	
10 - 20 MG/KG	T	F	
11 - 50 MG/KG	T	M	
12 - 50 MG/KG	T	F	

Androstenedione (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/21/2000
TDMS #:	99024-02	**LAB:**	BC
NTP #:	C99024	**CAS:**	63-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 1 MG/KG	T	M	
04 - 1 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 10 MG/KG	T	M	
08 - 10 MG/KG	T	F	
09 - 20 MG/KG	T	M	
10 - 20 MG/KG	T	F	
11 - 50 MG/KG	T	M	
12 - 50 MG/KG	T	F	

Androstenedione (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	08/15/2000
TDMS #:	99024-03	**LAB:**	BC
NTP #:	C99024B	**CAS:**	63-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 1 MG/KG	T	M	
04 - 1 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 10 MG/KG	T	M	
08 - 10 MG/KG	T	F	
09 - 20 MG/KG	T	M	
10 - 20 MG/KG	T	F	
11 - 50 MG/KG	T	M	
12 - 50 MG/KG	T	F	

Androstenedione (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	08/22/2000
TDMS #:	99024-04	**LAB:**	BC
NTP #:	C99024B	**CAS:**	63-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 1 MG/KG	T	M	
04 - 1 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 10 MG/KG	T	M	
08 - 10 MG/KG	T	F	
09 - 20 MG/KG	T	M	
10 - 20 MG/KG	T	F	
11 - 50 MG/KG	T	M	
12 - 50 MG/KG	T	F	

Androstenedione (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/22/2002
TDMS #:	99024-05	**LAB:**	SO
NTP #:	C99024C	**CAS:**	63-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 1 MG/KG	T	M	
04 - 1 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 10 MG/KG	T	M	
08 - 10 MG/KG	T	F	
09 - 20 MG/KG	T	M	
10 - 20 MG/KG	T	F	
11 - 50 MG/KG	T	M	
12 - 50 MG/KG	T	F	

Androstenedione (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/24/2002
TDMS #:	99024-06	**LAB:**	SO
NTP #:	C99024C	**CAS:**	63-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0.0 MG/KG	V	F	
03 - 1.0 MG/KG	T	M	
04 - 1.0 MG/KG	T	F	
05 - 5.0 MG/KG	T	M	
06 - 5.0 MG/KG	T	F	
07 - 10.0 MG/KG	T	M	
08 - 10.0 MG/KG	T	F	
09 - 20.0 MG/KG	T	M	
10 - 20.0 MG/KG	T	F	
11 - 50.0 MG/KG	T	M	
12 - 50.0 MG/KG	T	F	

Androstenedione (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/03/2003
TDMS #:	99024-07	**LAB:**	SO
NTP #:	C99024C	**CAS:**	63-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	

Androstenedione (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	12/16/2002
TDMS #:	99024-08	**LAB:**	SO
NTP #:	C99024C	**CAS:**	63-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 2 MG/KG	T	F	
04 - 10 MG/KG	T	M	
05 - 10 MG/KG	T	F	
06 - 20 MG/KG	T	M	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	

Androstenedione (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/22/2002
TDMS #:	99024-98	**LAB:**	SO
NTP #:	C99024C	**CAS:**	63-05-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 1 MG/KG	T	M	
04 - 1 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 10 MG/KG	T	M	
08 - 10 MG/KG	T	F	
09 - 20 MG/KG	T	M	
10 - 20 MG/KG	T	F	
11 - 50 MG/KG	T	M	
12 - 50 MG/KG	T	F	

Anthraquinone

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/17/1994
TDMS #:	88036-01	**LAB:**	BC
NTP #:	C88036	**CAS:**	84-65-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 1875 PPM	T	M	
04 - 1875 PPM	T	F	
05 - 3750 PPM	T	M	
06 - 3750 PPM	T	F	
07 - 7500 PPM	T	M	
08 - 7500 PPM	T	F	
09 - 15000 PPM	T	M	
10 - 15000 PPM	T	F	
11 - 30000 PPM	T	M	
12 - 30000 PPM	T	F	

Anthraquinone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/26/1994
TDMS #:	88036-02	**LAB:**	BC
NTP #:	C88036	**CAS:**	84-65-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 1875 PPM	T	M	
04 - 1875 PPM	T	F	
05 - 3750 PPM	T	M	
06 - 3750 PPM	T	F	
07 - 7500 PPM	T	M	
08 - 7500 PPM	T	F	
09 - 15000 PPM	T	M	
10 - 15000 PPM	T	F	
11 - 30000 PPM	T	M	
12 - 30000 PPM	T	F	

Anthraquinone (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	11/14/1994
TDMS #:	88036-03	**LAB:**	BC
NTP #:	C88036	**CAS:**	84-65-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 469 PPM	T	M	
04 - 469 PPM	T	F	
05 - 938 PPM	T	M	
06 - 938 PPM	T	F	
07 - 1875 PPM	T	M	
08 - 1875 PPM	T	F	
09 - 3750 PPM	T	M	
10 - 3750 PPM	T	F	

Anthraquinone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/31/1994
TDMS #:	88036-04	**LAB:**	BC
NTP #:	C88036	**CAS:**	84-65-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 833 PPM	T	M	
04 - 833 PPM	T	F	
05 - 2500 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 7500 PPM	T	M	
08 - 7500 PPM	T	F	

Anthraquinone (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	11/14/1994
TDMS #:	88036-05	**LAB:**	BC
NTP #:	C88036	**CAS:**	84-65-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 469 PPM	T	M	NIH-07
02 - 938 PPM	T	M	
03 - 1875 PPM	T	M	
04 - 3750 PPM	T	M	

Anthraquinone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/31/1994
TDMS #:	88036-06	**LAB:**	BC
NTP #:	C88036	**CAS:**	84-65-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 833 PPM	T	M	NIH-07
02 - 2500 PPM	T	M	
03 - 7500 PPM	T	M	

Anthraquinone (continued)

TEST:	18-33 DAYS	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/29/1998
TDMS #:	88036-99	**LAB:**	BC
NTP #:	C88036	**CAS:**	84-65-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 0 PPM	V	F	
03 - 469 PPM	T	M	
04 - 469 PPM	T	F	
05 - 938 PPM	T	M	
06 - 938 PPM	T	F	
07 - 3750 PPM	T	M	
08 - 3750 PPM	T	F	

Antimony potassium tartrate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	INTP INJ	**1ST DOSE:**	02/08/1988
TDMS #:	05178-05	**LAB:**	BC
NTP #:	C61858B	**CAS:**	28300-74-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	SALINE
02 - 0 MG/KG	V	F	
03 - 1.5 MG/KG	T	M	
04 - 1.5 MG/KG	T	F	
05 - 3.0 MG/KG	T	M	
06 - 3.0 MG/KG	T	F	
07 - 6.0 MG/KG	T	M	
08 - 6.0 MG/KG	T	F	
09 - 12.0 MG/KG	T	M	
10 - 12.0 MG/KG	T	F	
11 - 24.0 MG/KG	T	M	
12 - 24.0 MG/KG	T	F	

Antimony potassium tartrate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	INTP INJ	**1ST DOSE:**	11/02/1987
TDMS #:	05178-06	**LAB:**	BC
NTP #:	C61858B	**CAS:**	28300-74-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	SALINE
02 - 0 MG/KG	V	F	
03 - 1.5 MG/KG	T	M	
04 - 1.5 MG/KG	T	F	
05 - 3.0 MG/KG	T	M	
06 - 3.0 MG/KG	T	F	
07 - 6.0 MG/KG	T	M	
08 - 6.0 MG/KG	T	F	
09 - 12.0 MG/KG	T	M	
10 - 12.0 MG/KG	T	F	
11 - 24.0 MG/KG	T	M	
12 - 24.0 MG/KG	T	F	

Antimony trioxide

TEST:	14-DAY	**SPECIES:**	RATS, Wistar Han
ROUTE:	RESP BDY	**1ST DOSE:**	12/03/2007
TDMS #:	20601-01	**LAB:**	BN
NTP #:	C20601	**CAS:**	1309-64-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 3.75 mg/m3	T	M	
04 - 3.75 mg/m3	T	F	
05 - 7.5 mg/m3	T	M	
06 - 7.5 mg/m3	T	F	
07 - 15 mg/m3	T	M	
08 - 15 mg/m3	T	F	
09 - 30 mg/m3	T	M	
10 - 30 mg/m3	T	F	
11 - 60 mg/m3	T	M	
12 - 60 mg/m3	T	F	

Antimony trioxide (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	12/03/2007
TDMS #:	20601-02	**LAB:**	BN
NTP #:	C20601	**CAS:**	1309-64-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 3.75 mg/m3	T	M	
04 - 3.75 mg/m3	T	F	
05 - 7.5 mg/m3	T	M	
06 - 7.5 mg/m3	T	F	
07 - 15 mg/m3	T	M	
08 - 15 mg/m3	T	F	
09 - 30 mg/m3	T	M	
10 - 30 mg/m3	T	F	
11 - 60 mg/m3	T	M	
12 - 60 mg/m3	T	F	

Antimony trioxide (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, Wistar Han
ROUTE:	RESP BDY	**1ST DOSE:**	09/22/2008
TDMS #:	20601-03	**LAB:**	BN
NTP #:	C20601	**CAS:**	1309-64-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 3 mg/m3	T	M	
04 - 3 mg/m3	T	F	
05 - 10 mg/m3	T	M	
06 - 10 mg/m3	T	F	
07 - 30 mg/m3	T	M	
08 - 30 mg/m3	T	F	

Antimony trioxide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	10/06/2008
TDMS #:	20601-04	**LAB:**	BN
NTP #:	C20601	**CAS:**	1309-64-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 3 mg/m3	T	M	
04 - 3 mg/m3	T	F	
05 - 10 mg/m3	T	M	
06 - 10 mg/m3	T	F	
07 - 30 mg/m3	T	M	
08 - 30 mg/m3	T	F	

Arsenic antioxidant mixture

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	WATER	**1ST DOSE:**	08/13/2000
TDMS #:	20109-01	**LAB:**	IL
NTP #:	C20109	**CAS:**	ANTIOXCOMBO2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 200/150 MG/L	T	F	WATER
02 - 200/150 MG/L+TPA	T	F	

Arsenic antioxidant mixture (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	WATER	**1ST DOSE:**	07/24/2000
TDMS #:	20109-02	**LAB:**	IL
NTP #:	C20109B	**CAS:**	ANTIOXCOMBO2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	F	WATER
02 - 0 MG/L +TPA	P	F	ACETONE
03 - 150/200 MG/L	T	F	WATER
04 - 150/200 MG/L+TPA	T	F	
05 - 150/200 MG/L+NAO	T	F	
06 - 150/200 +NAO+TPA	T	F	
07 - 150/200 + VIT E	T	F	
08 - 150/200+VITE+TPA	T	F	
09 - NAO	T	F	PHOSPHATE BUFFERED SALINE
10 - NAO + TPA	T	F	
11 - VITAMIN E	T	F	CORN OIL
12 - VIT E + TPA	T	F	

Antioxidant model (TRAMP) - N-acetylcysteine

TEST:	90-DAY	**SPECIES:**	MICE, C57BL/6
ROUTE:	GAVAGE	**1ST DOSE:**	12/04/2000
TDMS #:	20108-05	**LAB:**	IL
NTP #:	C20108C	**CAS:**	616-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	PHOSPHATE BUFFERED SALINE
02 - NAC 125MG/KG	T	M	

Antioxidant model (TRAMP) - N-acetylcysteine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, Unknown
ROUTE:	GAVAGE	**1ST DOSE:**	12/04/2000
TDMS #:	20108-06	**LAB:**	IL
NTP #:	C20108C	**CAS:**	616-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	PHOSPHATE BUFFERED SALINE
02 - NAC 125MG/KG	T	M	

Antioxidant model (TRAMP) - Epigallocatechin gallate

TEST:	90-DAY	**SPECIES:**	MICE, C57BL/6
ROUTE:	GAVAGE	**1ST DOSE:**	12/04/2000
TDMS #:	20108-03	**LAB:**	IL
NTP #:	C20108B	**CAS:**	989-51-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	PHOSPHATE BUFFERED SALINE
02 - EGCG 200MG/KG	T	M	

Antioxidant model (TRAMP) - Epigallocatechin gallate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, Unknown
ROUTE:	GAVAGE	**1ST DOSE:**	12/04/2000
TDMS #:	20108-04	**LAB:**	IL
NTP #:	C20108B	**CAS:**	989-51-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	PHOSPHATE BUFFERED SALINE
02 - EGCG 200MG/KG	T	M	

Antioxidant model (TRAMP) - NAO (spinach extract)

TEST:	90-DAY	**SPECIES:**	MICE, C57BL/6
ROUTE:	GAVAGE	**1ST DOSE:**	12/04/2000
TDMS #:	20108-01	**LAB:**	IL
NTP #:	C20108A	**CAS:**	NAOSPINEXTR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	PHOSPHATE BUFFERED SALINE
02 - 200MG/KG	T	M	

Antioxidant model (TRAMP) - NAO (spinach extract) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, Unknown
ROUTE:	GAVAGE	**1ST DOSE:**	12/04/2000
TDMS #:	20108-02	**LAB:**	IL
NTP #:	C20108A	**CAS:**	NAOSPINEXTR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	PHOSPHATE BUFFERED SALINE
02 - 200MG/KG	T	M	

3'-Azido-3'-deoxythymidine (AIDS)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, C3B6F1-+/Trp53(tm1Brd)
ROUTE:	GAVAGE	**1ST DOSE:**	01/13/2005
TDMS #:	20310-01	**LAB:**	NR
NTP #:	C20310C	**CAS:**	30516-87-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
612 - Vehicle 6 mo F	V	F	METHYLCELLULOSE/POLYSORBATE 80
615 - AZT 120 6 mo F	T	F	
912 - Vehicle 9 mo F	V	F	
913 - AZT 40 9 mo F	T	F	
914 - AZT 80 9 mo F	T	F	
915 - AZT 120 9 mo F	T	F	
917 - Vehicl PND1-8 F	V	F	
918 - AZT 40 PND1-8 F	T	F	

3'-Azido-3'-deoxythymidine (AIDS) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, C3B6F1-+/Trp53(tm1Brd)
ROUTE:	GAVAGE	**1ST DOSE:**	01/08/2005
TDMS #:	20310-02	**LAB:**	NR
NTP #:	C20310C	**CAS:**	30516-87-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
612 - Vehicle 6 mo M	V	M	METHYLCELLULOSE/POLYSORBATE 80
615 - AZT 120 6 mo M	T	M	
912 - Vehicle 9 mo M	V	M	
913 - AZT 40 9 mo M	T	M	
914 - AZT 80 9 mo M	T	M	
915 - AZT 120 9 mo M	T	M	
917 - Vehicl PND 1-8 M	V	M	
918 - AZT 40 PND 1-8 M	T	M	

3'-Azido-3'-deoxythymidine (AIDS) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/03/1989
TDMS #:	88072-01	**LAB:**	SO
NTP #:	C88072	**CAS:**	30516-87-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE CONTROL	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 400 MG/KG	T	M	
10 - 400 MG/KG	T	F	
11 - 1000 MG/KG	T	M	
12 - 1000 MG/KG	T	F	
13 - 0 MG/KG	T	M	
14 - 0 MG/KG	T	F	
15 - 50 MG/KG	T	M	
16 - 50 MG/KG	T	F	
17 - 400 MG/KG	T	M	
18 - 400 MG/KG	T	F	
19 - 1000 MG/KG	T	M	
20 - 1000 MG/KG	T	F	

3'-Azido-3'-deoxythymidine (AIDS) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/17/1989
TDMS #:	88072-02	**LAB:**	SO
NTP #:	C88072	**CAS:**	30516-87-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE CONTROL	V	F	
03 - 125 MG/KG	T	M	
04 - 125 MG/KG	T	F	
05 - 250 MG/KG	T	M	
06 - 250 MG/KG	T	F	
07 - 500 MG/KG	T	M	
08 - 500 MG/KG	T	F	
09 - 1000 MG/KG	T	M	
10 - 1000 MG/KG	T	F	

3'-Azido-3'-deoxythymidine (AIDS) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/09/1990
TDMS #:	89006-06	**LAB:**	SO
NTP #:	C88072	**CAS:**	30516-87-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE CONTROL	V	F	
03 - 30 MG/KG	T	M	
04 - 30 MG/KG	T	F	
05 - 60 MG/KG	T	M	
06 - 60 MG/KG	T	F	
07 - 120 MG/KG	T	M	
08 - 120 MG/KG	T	F	

3'-Azido-3'-deoxythymidine (AIDS) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/16/1990
TDMS #:	89006-07	**LAB:**	SO
NTP #:	C88072	**CAS:**	30516-87-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE CONTROL	V	F	
03 - 30 MG/KG	T	M	
04 - 30 MG/KG	T	F	
05 - 60 MG/KG	T	M	
06 - 60 MG/KG	T	F	
07 - 120 MG/KG	T	M	
08 - 120 MG/KG	T	F	

3'-Azido-3'-deoxythymidine/2',3'-Dideoxycytidine

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/17/1989
TDMS #:	89007-02	**LAB:**	SO
NTP #:	C89007	**CAS:**	AZTDDCCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE CONTROL	V	F	
03 - 0/500 MG/KG	T	M	
04 - 0/500 MG/KG	T	F	
05 - 500/0 MG/KG	T	M	
06 - 500/0 MG/KG	T	F	
07 - 10/500 MG/KG	T	M	
08 - 10/500 MG/KG	T	F	
09 - 100/500 MG/KG	T	M	
10 - 100/500 MG/KG	T	F	
11 - 500/500 MG/KG	T	M	
12 - 500/500 MG/KG	T	F	
13 - 500/1000MG/KG	T	M	
14 - 500/1000MG/KG	T	F	

3'-Azido-3'-deoxythymidine + 2',3'-Dideoxyinosine (AIDS Initiative)

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/08/1990
TDMS #:	90001-01	**LAB:**	SO
NTP #:	C90001	**CAS:**	AZTDDICOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE CONTROL	V	F	
03 - 0 MG/KG 500MG/KG	T	M	
04 - 0 MG/KG 500MG/KG	T	F	
05 - 0 MG/KG 2K MG/KG	T	M	
06 - 0 MG/KG 2K MG/KG	T	F	
07 - 250MG/KG0 MG/KG	T	M	
08 - 250MG/KG0 MG/KG	T	F	
09 - 250MG/KG500MG/KG	T	M	
10 - 250MG/KG500MG/KG	T	F	
11 - 250MG/KG1K MG/KG	T	M	
12 - 250MG/KG1K MG/KG	T	F	
13 - 250MG/KG2K MG/KG	T	M	
14 - 250MG/KG2K MG/KG	T	F	
15 - 500MG/KG500MG/KG	T	M	
16 - 500MG/KG500MG/KG	T	F	
17 - 500MG/KG1K MG/KG	T	M	
18 - 500MG/KG1K MG/KG	T	F	
19 - 500MG/KG2K MG/KG	T	M	
20 - 500MG/KG2K MG/KG	T	F	
21 - 1K MG/KG0 MG/KG	T	M	
22 - 1K MG/KG0 MG/KG	T	F	
23 - 1K MG/KG500MG/KG	T	M	
24 - 1K MG/KG500MG/KG	T	F	
25 - 1K MG/KG1K MG/KG	T	M	
26 - 1K MG/KG1K MG/KG	T	F	
27 - 1K MG/KG2K MG/KG	T	M	
28 - 1K MG/KG2K MG/KG	T	F	

AZT + CLARITHROMYCIN

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	11/08/1996
TDMS #:	97002-01	**LAB:**	SO
NTP #:	C97002	**CAS:**	AZTCLARITHRO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 + 0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 + 500 MG/KG/DY	T	M	
03 - 0 + 1250MG/KG/DY	T	M	
04 - 0 + 2500MG/KG/DY	T	M	
05 - 200 + 0 MG/KG/DY	T	M	
06 - 200 +500MG/KG/DY	T	M	
07 - 200+1250MG/KG/DY	T	M	
08 - 200+2500MG/KG/DY	T	M	
09 - 400 + 0 MG/KG/DY	T	M	
10 - 400 +500MG/KG/DY	T	M	
11 - 400+1250MG/KG/DY	T	M	
12 - 400+2500MG/KG/DY	T	M	

AZT + CLARITHROMYCIN (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	11/08/1996
TDMS #:	97002-02	**LAB:**	SO
NTP #:	C97002	**CAS:**	AZTCLARITHRO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 + 0 MG/KG/DY	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 + 500 MG/KG/DY	T	F	
03 - 0 + 1250MG/KG/DY	T	F	
04 - 0 + 2500MG/KG/DY	T	F	
05 - 200 + 0 MG/KG/DY	T	F	
06 - 200 +500MG/KG/DY	T	F	
07 - 200+1250MG/KG/DY	T	F	
08 - 200+2500MG/KG/DY	T	F	
09 - 400 + 0 MG/KG/DY	T	F	
10 - 400 +500MG/KG/DY	T	F	
11 - 400+1250MG/KG/DY	T	F	
12 - 400+2500MG/KG/DY	T	F	

AZT + CLARITHROMYCIN (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	11/08/1996
TDMS #:	97002-03	**LAB:**	SO
NTP #:	C97002	**CAS:**	AZTCLARITHRO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 + 0 MG/KG/DY	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 + 500 MG/KG/DY	T	F	
03 - 0 + 1250MG/KG/DY	T	F	
04 - 0 + 2500MG/KG/DY	T	F	
05 - 200 + 0 MG/KG/DY	T	F	
06 - 200 +500MG/KG/DY	T	F	
07 - 200+1250MG/KG/DY	T	F	
08 - 200+2500MG/KG/DY	T	F	
09 - 400 + 0 MG/KG/DY	T	F	
10 - 400 +500MG/KG/DY	T	F	
11 - 400+1250MG/KG/DY	T	F	
12 - 400+2500MG/KG/DY	T	F	

AZT + CLARITHROMYCIN (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	05/30/1997
TDMS #:	97002-04	**LAB:**	SO
NTP #:	C97002	**CAS:**	AZTCLARITHRO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 + 0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 + 250 MG/KG/DY	T	M	
03 - 0 + 500 MG/KG/DY	T	M	
04 - 0 + 1000MG/KG/DY	T	M	
05 - 200 + 0 MG/KG/DY	T	M	
06 - 200 +250MG/KG/DY	T	M	
07 - 200+500 MG/KG/DY	T	M	
08 - 200+1000MG/KG/DY	T	M	
09 - 400 + 0 MG/KG/DY	T	M	
10 - 400 +250MG/KG/DY	T	M	
11 - 400 +500MG/KG/DY	T	M	
12 - 400+1000MG/KG/DY	T	M	

AZT + CLARITHROMYCIN (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	05/30/1997
TDMS #:	97002-05	**LAB:**	SO
NTP #:	C97002	**CAS:**	AZTCLARITHRO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 + 0 MG/KG/DY	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 + 250 MG/KG/DY	T	F	
03 - 0 + 500 MG/KG/DY	T	F	
04 - 0 + 1000MG/KG/DY	T	F	
05 - 200 + 0 MG/KG/DY	T	F	
06 - 200 +250MG/KG/DY	T	F	
07 - 200+500 MG/KG/DY	T	F	
08 - 200+1000MG/KG/DY	T	F	
09 - 400 + 0 MG/KG/DY	T	F	
10 - 400 +250MG/KG/DY	T	F	
11 - 400 +500MG/KG/DY	T	F	
12 - 400+1000MG/KG/DY	T	F	

AZT + CLARITHROMYCIN (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	05/30/1997
TDMS #:	97002-06	**LAB:**	SO
NTP #:	C97002	**CAS:**	AZTCLARITHRO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 + 0 MG/KG/DY	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 + 250 MG/KG/DY	T	F	
03 - 0 + 500 MG/KG/DY	T	F	
04 - 0 + 1000MG/KG/DY	T	F	
05 - 200 + 0 MG/KG/DY	T	F	
06 - 200 +250MG/KG/DY	T	F	
07 - 200+500 MG/KG/DY	T	F	
08 - 200+1000MG/KG/DY	T	F	
09 - 400 + 0 MG/KG/DY	T	F	
10 - 400 +250MG/KG/DY	T	F	
11 - 400 +500MG/KG/DY	T	F	
12 - 400+1000MG/KG/DY	T	F	

AZT + RIFABUTIN (AIDS Initiative)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	04/05/1995
TDMS #:	95999-01	**LAB:**	SO
NTP #:	C95999	**CAS:**	AZTRIFABUTIN

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	M	0.2 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	M	
03 - 0+80 MG/KG/DY	T	M	
04 - 0+80 MG/KG/DY	T	M	
05 - 0+320 MG/KG/DY	T	M	
06 - 0+320 MG/KG/DY	T	M	
07 - 0+640 MG/KG/DY	T	M	
08 - 0+640 MG/KG/DY	T	M	
09 - 200+0 MG/KG/DY	T	M	
10 - 200+0 MG/KG/DY	T	M	
11 - 200+80 MG/KG/DY	T	M	
12 - 200+80 MG/KG/DY	T	M	
13 - 200+320 MG/KG/DY	T	M	
14 - 200+320 MG/KG/DY	T	M	
15 - 200+640 MG/KG/DY	T	M	
16 - 200+640 MG/KG/DY	T	M	
17 - 400+0 MG/KG/DY	T	M	
18 - 400+0 MG/KG/DY	T	M	
19 - 400+80 MG/KG/DY	T	M	
20 - 400+80 MG/KG/DY	T	M	
21 - 400+320 MG/KG/DY	T	M	
22 - 400+320 MG/KG/DY	T	M	
23 - 400+640 MG/KG/DY	T	M	
24 - 400+640 MG/KG/DY	T	M	

AZT + RIFABUTIN (AIDS Initiative) (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	04/01/1995
TDMS #:	95999-02	**LAB:**	SO
NTP #:	C95999	**CAS:**	AZTRIFABUTIN

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	F	0.2 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	F	
03 - 0+80 MG/KG/DY	T	F	
04 - 0+80 MG/KG/DY	T	F	
05 - 0+320 MG/KG/DY	T	F	
06 - 0+320 MG/KG/DY	T	F	
07 - 0+640 MG/KG/DY	T	F	
08 - 0+640 MG/KG/DY	T	F	
09 - 200+0 MG/KG/DY	T	F	
10 - 200+0 MG/KG/DY	T	F	
11 - 200+80 MG/KG/DY	T	F	
12 - 200+80 MG/KG/DY	T	F	
13 - 200+320 MG/KG/DY	T	F	
14 - 200+320 MG/KG/DY	T	F	
15 - 200+640 MG/KG/DY	T	F	
16 - 200+640 MG/KG/DY	T	F	
17 - 400+0 MG/KG/DY	T	F	
18 - 400+0 MG/KG/DY	T	F	
19 - 400+80 MG/KG/DY	T	F	
20 - 400+80 MG/KG/DY	T	F	
21 - 400+320 MG/KG/DY	T	F	
22 - 400+320 MG/KG/DY	T	F	
23 - 400+640 MG/KG/DY	T	F	
24 - 400+640 MG/KG/DY	T	F	

AZT + RIFABUTIN (AIDS Initiative) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	04/06/1995
TDMS #:	95999-03	**LAB:**	SO
NTP #:	C95999	**CAS:**	AZTRIFABUTIN

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	F	0.2 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	F	
03 - 0+80 MG/KG/DY	T	F	
04 - 0+80 MG/KG/DY	T	F	
05 - 0+320 MG/KG/DY	T	F	
06 - 0+320 MG/KG/DY	T	F	
07 - 0+640 MG/KG/DY	T	F	
08 - 0+640 MG/KG/DY	T	F	
09 - 200+0 MG/KG/DY	T	F	
10 - 200+0 MG/KG/DY	T	F	
11 - 200+80 MG/KG/DY	T	F	
12 - 200+80 MG/KG/DY	T	F	
13 - 200+320 MG/KG/DY	T	F	
14 - 200+320 MG/KG/DY	T	F	
15 - 200+640 MG/KG/DY	T	F	
16 - 200+640 MG/KG/DY	T	F	
17 - 400+0 MG/KG/DY	T	F	
18 - 400+0 MG/KG/DY	T	F	
19 - 400+80 MG/KG/DY	T	F	
20 - 400+80 MG/KG/DY	T	F	
21 - 400+320 MG/KG/DY	T	F	
22 - 400+320 MG/KG/DY	T	F	
23 - 400+640 MG/KG/DY	T	F	
24 - 400+640 MG/KG/DY	T	F	

AZT/Drug Combinations Transplacental Carcinogenesis Study

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	IN-UTERO	**1ST DOSE:**	04/29/2004
TDMS #:	20311-01	**LAB:**	NR
NTP #:	C20311	**CAS:**	AIDSTHERAPEU

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
17 - AZT-H to 0	T	M	METHYLCELLULOSE/POLYSORBATE 80
18 - AZT-M to 0	T	M	
19 - AZT-L to 0	T	M	
20 - AZT-H/3TC-H to 0	T	M	
21 - AZT-M/3TC-M to 0	T	M	
22 - AZT-L/3TC-L to 0	T	M	
23 - AZTH/3TCH/NVPH/0	T	M	
24 - AZTM/3TCM/NVPM/0	T	M	
25 - AZTL/3TCL/NVPL/0	T	M	
26 - AZTH/3TCH/NFVH/0	T	M	
27 - AZTM/3TCM/NFVM/0	T	M	
28 - AZTL/3TCL/NFVL/0	T	M	
29 - SOLVENT to 0	V	M	

AZT/Drug Combinations Transplacental Carcinogenesis Study (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	IN-UTERO	**1ST DOSE:**	04/29/2004
TDMS #:	20311-02	**LAB:**	NR
NTP #:	C20311	**CAS:**	AIDSTHERAPEU

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
17 - AZT-H to 0	T	F	METHYLCELLULOSE/POLYSORBATE 80
18 - AZT-M to 0	T	F	
19 - AZT-L to 0	T	F	
20 - AZT-H/3TC-H to 0	T	F	
21 - AZT-M/3TC-M to 0	T	F	
22 - AZT-L/3TC-L to 0	T	F	
23 - AZTH/3TCH/NVPH/0	T	F	
24 - AZTM/3TCM/NVPM/0	T	F	
25 - AZTL/3TCL/NVPL/0	T	F	
26 - AZTH/3TCH/NFVH/0	T	F	
27 - AZTM/3TCM/NFVM/0	T	F	
28 - AZTL/3TCL/NFVL/0	T	F	
29 - SOLVENT to 0	V	F	

AZT + Isoniazid (AIDS Initiative)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/08/1993
TDMS #:	93001-01	**LAB:**	SO
NTP #:	C93001	**CAS:**	AZTISONIAZID

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0/0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0/0 MG/KG/DY	V	F	
03 - 100/0 MG/KG/DY	T	M	
04 - 100/0 MG/KG/DY	T	F	
05 - 200/0 MG/KG/DY	T	M	
06 - 200/0 MG/KG/DY	T	F	
07 - 400/0 MG/KG/DY	T	M	
08 - 400/0 MG/KG/DY	T	F	
09 - 0/50 MG/KG/DY	T	M	
10 - 0/50 MG/KG/DY	T	F	
11 - 100/50 MG/KG/DY	T	M	
12 - 100/50 MG/KG/DY	T	F	
13 - 200/50 MG/KG/DY	T	M	
14 - 200/50 MG/KG/DY	T	F	
15 - 400/50 MG/KG/DY	T	M	
16 - 400/50 MG/KG/DY	T	F	
17 - 0/100 MG/KG/DY	T	M	
18 - 0/100 MG/KG/DY	T	F	
19 - 100/100 MG/KG/DY	T	M	
20 - 100/100 MG/KG/DY	T	F	
21 - 200/100 MG/KG/DY	T	M	
22 - 200/100 MG/KG/DY	T	F	
23 - 400/100 MG/KG/DY	T	M	
24 - 400/100 MG/KG/DY	T	F	
25 - 0/150 MG/KG/DY	T	M	
26 - 0/150 MG/KG/DY	T	F	
27 - 100/150 MG/KG/DY	T	M	
28 - 100/150 MG/KG/DY	T	F	
29 - 200/150 MG/KG/DY	T	M	
30 - 200/150 MG/KG/DY	T	F	
31 - 400/150 MG/KG/DY	T	M	
32 - 400/150 MG/KG/DY	T	F	

AZT + Isoniazid (AIDS Initiative) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/15/1993
TDMS #:	93001-02	**LAB:**	SO
NTP #:	C93001	**CAS:**	AZTISONIAZID

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0/0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0/0 MG/KG/DY	V	F	
03 - 100/0 MG/KG/DY	T	M	
04 - 100/0 MG/KG/DY	T	F	
05 - 200/0 MG/KG/DY	T	M	
06 - 200/0 MG/KG/DY	T	F	
07 - 400/0 MG/KG/DY	T	M	
08 - 400/0 MG/KG/DY	T	F	
09 - 0/50 MG/KG/DY	T	M	
10 - 0/50 MG/KG/DY	T	F	
11 - 100/50 MG/KG/DY	T	M	
12 - 100/50 MG/KG/DY	T	F	
13 - 200/50 MG/KG/DY	T	M	
14 - 200/50 MG/KG/DY	T	F	
15 - 400/50 MG/KG/DY	T	M	
16 - 400/50 MG/KG/DY	T	F	
17 - 0/100 MG/KG/DY	T	M	
18 - 0/100 MG/KG/DY	T	F	
19 - 100/100 MG/KG/DY	T	M	
20 - 100/100 MG/KG/DY	T	F	
21 - 200/100 MG/KG/DY	T	M	
22 - 200/100 MG/KG/DY	T	F	
23 - 400/100 MG/KG/DY	T	M	
24 - 400/100 MG/KG/DY	T	F	
25 - 0/150 MG/KG/DY	T	M	
26 - 0/150 MG/KG/DY	T	F	
27 - 100/150 MG/KG/DY	T	M	
28 - 100/150 MG/KG/DY	T	F	
29 - 200/150 MG/KG/DY	T	M	
30 - 200/150 MG/KG/DY	T	F	
31 - 400/150 MG/KG/DY	T	M	
32 - 400/150 MG/KG/DY	T	F	

AZT + Methadone HCl (AIDS)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/03/1992
TDMS #:	92014-01	**LAB:**	SO
NTP #:	C92014	**CAS:**	AZTMETHCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE	V	F	
03 - 200MG/KGVEHICLE	T	M	
04 - 200MG/KGVEHICLE	T	F	
05 - 400MG/KGVEHICLE	T	M	
06 - 400MG/KGVEHICLE	T	F	
07 - 800MG/KGVEHICLE	T	M	
08 - 800MG/KGVEHICLE	T	F	
09 - VEHICLE 5 MG/KG	T	M	
10 - VEHICLE 5 MG/KG	T	F	
11 - 200MG/KG5 MG/KG	T	M	
12 - 200MG/KG5 MG/KG	T	F	
13 - 400MG/KG5 MG/KG	T	M	
14 - 400MG/KG5 MG/KG	T	F	
15 - 800MG/KG5 MG/KG	T	M	
16 - 800MG/KG5 MG/KG	T	F	
17 - VEHICLE 15 MG/KG	T	M	
18 - VEHICLE 15 MG/KG	T	F	
19 - 200MG/KG15 MG/KG	T	M	
20 - 200MG/KG15 MG/KG	T	F	
21 - 400MG/KG15 MG/KG	T	M	
22 - 400MG/KG15 MG/KG	T	F	
23 - 800MG/KG15 MG/KG	T	M	
24 - 800MG/KG15 MG/KG	T	F	
25 - VEHICLE 30 MG/KG	T	M	
26 - VEHICLE 30 MG/KG	T	F	
27 - 200MG/KG30 MG/KG	T	M	
28 - 200MG/KG30 MG/KG	T	F	
29 - 400MG/KG30 MG/KG	T	M	
30 - 400MG/KG30 MG/KG	T	F	
31 - 800MG/KG30 MG/KG	T	M	
32 - 800MG/KG30 MG/KG	T	F	

AZT + Methadone HCl (AIDS) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/10/1992
TDMS #:	92014-02	**LAB:**	SO
NTP #:	C92014	**CAS:**	AZTMETHCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE VEHICLE	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE VEHICLE	V	F	
03 - 200MG/KGVEHICLE	T	M	
04 - 200MG/KGVEHICLE	T	F	
05 - 400MG/KGVEHICLE	T	M	
06 - 400MG/KGVEHICLE	T	F	
07 - 800MG/KGVEHICLE	T	M	
08 - 800MG/KGVEHICLE	T	F	
09 - VEHICLE 5 MG/KG	T	M	
10 - VEHICLE 5 MG/KG	T	F	
11 - 200MG/KG5 MG/KG	T	M	
12 - 200MG/KG5 MG/KG	T	F	
13 - 400MG/KG5 MG/KG	T	M	
14 - 400MG/KG5 MG/KG	T	F	
15 - 800MG/KG5 MG/KG	T	M	
16 - 800MG/KG5 MG/KG	T	F	
17 - VEHICLE 15 MG/KG	T	M	
18 - VEHICLE 15 MG/KG	T	F	
19 - 200MG/KG15 MG/KG	T	M	
20 - 200MG/KG15 MG/KG	T	F	
21 - 400MG/KG15 MG/KG	T	M	
22 - 400MG/KG15 MG/KG	T	F	
23 - 800MG/KG15 MG/KG	T	M	
24 - 800MG/KG15 MG/KG	T	F	
25 - VEHICLE 30 MG/KG	T	M	
26 - VEHICLE 30 MG/KG	T	F	
27 - 200MG/KG30 MG/KG	T	M	
28 - 200MG/KG30 MG/KG	T	F	
29 - 400MG/KG30 MG/KG	T	M	
30 - 400MG/KG30 MG/KG	T	F	
31 - 800MG/KG30 MG/KG	T	M	
32 - 800MG/KG30 MG/KG	T	F	

AZT + Nitazoxanide (AIDS Initiative)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	09/12/1997
TDMS #:	98002-01	**LAB:**	SO
NTP #:	C98002	**CAS:**	AZT+NITAZOX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 + 0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 + 250 MG/KG/DY	T	M	
03 - 0 + 500 MG/KG/DY	T	M	
04 - 0 + 1000MG/KG/DY	T	M	
05 - 200 + 0 MG/KG/DY	T	M	
06 - 200+ 250MG/KG/DY	T	M	
07 - 200+ 500MG/KG/DY	T	M	
08 - 200+1000MG/KG/DY	T	M	
09 - 400 + 0 MG/KG/DY	T	M	
10 - 400+ 250MG/KG/DY	T	M	
11 - 400+ 500MG/KG/DY	T	M	
12 - 400+1000MG/KG/DY	T	M	

AZT + Nitazoxanide (AIDS Initiative) (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	09/12/1997
TDMS #:	98002-02	**LAB:**	SO
NTP #:	C98002	**CAS:**	AZT+NITAZOX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 + 0 MG/KG/DY	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 + 250 MG/KG/DY	T	F	
03 - 0 + 500 MG/KG/DY	T	F	
04 - 0 + 1000MG/KG/DY	T	F	
05 - 200 + 0 MG/KG/DY	T	F	
06 - 200 +250MG/KG/DY	T	F	
07 - 200 +500MG/KG/DY	T	F	
08 - 200+1000MG/KG/DY	T	F	
09 - 400 + 0 MG/KG/DY	T	F	
10 - 400 +250MG/KG/DY	T	F	
11 - 400 +500MG/KG/DY	T	F	
12 - 400+1000MG/KG/DY	T	F	

AZT + Nitazoxanide (AIDS Initiative) (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	09/17/1997
TDMS #:	98002-03	**LAB:**	SO
NTP #:	C98002	**CAS:**	AZT+NITAZOX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 +0 MG/KG/DY	U	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 + 500 MG/KG/DY	T	F	
03 - 200 + 0 MG/KG/DY	T	F	
04 - 200+500 MG/KG/DY	T	F	
05 - 400 + 0 MG/KG/DY	T	F	
06 - 400+250 MG/KG/DY	T	F	
07 - 400+500 MG/KG/DY	T	F	
08 - 400+1000MG/KG/DY	T	F	

AZT + Nitazoxanide (AIDS Initiative) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/02/1998
TDMS #:	98002-04	**LAB:**	SO
NTP #:	C98002	**CAS:**	AZT+NITAZOX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	F	
03 - 200+0 MG/KG/DY	T	M	
04 - 200+0 MG/KG/DY	T	F	
05 - 400+0 MG/KG/DY	T	M	
06 - 400+0 MG/KG/DY	T	F	
07 - 0+500 MG/KG/DY	T	M	
08 - 0+500 MG/KG/DY	T	F	
09 - 200+500 MG/KG/DY	T	M	
10 - 200+500 MG/KG/DY	T	F	
11 - 400+500 MG/KG/DY	T	M	
12 - 400+500 MG/KG/DY	T	F	
13 - 0+1000 MG/KG/DY	T	M	
14 - 0+1000 MG/KG/DY	T	F	
15 - 200+1000MG/KG/DY	T	M	
16 - 200+1000MG/KG/DY	T	F	
17 - 400+1000MG/KG/DY	T	M	
18 - 400+1000MG/KG/DY	T	F	
19 - 0+250 MG/KG/DY	T	M	
20 - 0+250 MG/KG/DY	T	F	
21 - 200+250 MG/KG/DY	T	M	
22 - 200+250 MG/KG/DY	T	F	
23 - 400+250 MG/KG/DY	T	M	
24 - 400+250 MG/KG/DY	T	F	

AZT + Nitazoxanide (AIDS Initiative) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/01/1998
TDMS #:	98002-05	**LAB:**	SO
NTP #:	C98002	**CAS:**	AZT+NITAZOX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	M	
03 - 200+0 MG/KG/DY	T	M	
04 - 200+0 MG/KG/DY	T	M	
05 - 400+0 MG/KG/DY	T	M	
06 - 400+0 MG/KG/DY	T	M	
07 - 0+500 MG/KG/DY	T	M	
08 - 0+500 MG/KG/DY	T	M	
09 - 200+500 MG/KG/DY	T	M	
10 - 200+500 MG/KG/DY	T	M	
11 - 400+500 MG/KG/DY	T	M	
12 - 400+500 MG/KG/DY	T	M	
13 - 0+1000 MG/KG/DY	T	M	
14 - 0+1000 MG/KG/DY	T	M	
15 - 200+1000MG/KG/DY	T	M	
16 - 200+1000MG/KG/DY	T	M	
17 - 400+1000MG/KG/DY	T	M	
18 - 400+1000MG/KG/DY	T	M	
19 - 0+250 MG/KG/DY	T	M	
20 - 0+250 MG/KG/DY	T	M	
21 - 200+250 MG/KG/DY	T	M	
22 - 200+250 MG/KG/DY	T	M	
23 - 400+250 MG/KG/DY	T	M	
24 - 400+250 MG/KG/DY	T	M	

AZT + Nitazoxanide (AIDS Initiative) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/08/1998
TDMS #:	98002-06	**LAB:**	SO
NTP #:	C98002	**CAS:**	AZT+NITAZOX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	F	
03 - 200+0 MG/KG/DY	T	F	
04 - 200+0 MG/KG/DY	T	F	
05 - 400+0 MG/KG/DY	T	F	
06 - 400+0 MG/KG/DY	T	F	
07 - 0+500 MG/KG/DY	T	F	
08 - 0+500 MG/KG/DY	T	F	
09 - 200+500 MG/KG/DY	T	F	
10 - 200+500 MG/KG/DY	T	F	
11 - 400+500 MG/KG/DY	T	F	
12 - 400+500 MG/KG/DY	T	F	
13 - 0+1000 MG/KG/DY	T	F	
14 - 0+1000 MG/KG/DY	T	F	
15 - 200+1000MG/KG/DY	T	F	
16 - 200+1000MG/KG/DY	T	F	
17 - 400+1000MG/KG/DY	T	F	
18 - 400+1000MG/KG/DY	T	F	
19 - 0+250 MG/KG/DY	T	F	
20 - 0+250 MG/KG/DY	T	F	
21 - 200+250 MG/KG/DY	T	F	
22 - 200+250 MG/KG/DY	T	F	
23 - 400+250 MG/KG/DY	T	F	
24 - 400+250 MG/KG/DY	T	F	

AZT + Pyrazinamide combination (AIDS Initiative)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/30/1993
TDMS #:	93003-01	**LAB:**	SO
NTP #:	C93003	**CAS:**	AZTZINAMIDE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	F	
03 - 200+0 MG/KG/DY	T	M	
04 - 200+0 MG/KG/DY	T	F	
05 - 400+0 MG/KG/DY	T	M	
06 - 400+0 MG/KG/DY	T	F	
07 - 0+1000 MG/KG/DY	T	M	
08 - 0+1000 MG/KG/DY	T	F	
09 - 200+1000MG/KG/DY	T	M	
10 - 200+1000MG/KG/DY	T	F	
11 - 400+1000MG/KG/DY	T	M	
12 - 400+1000MG/KG/DY	T	F	
13 - 0+1500 MG/KG/DY	T	M	
14 - 0+1500 MG/KG/DY	T	F	
15 - 200+1500MG/KG/DY	T	M	
16 - 200+1500MG/KG/DY	T	F	
17 - 400+1500MG/KG/DY	T	M	
18 - 400+1500MG/KG/DY	T	F	

AZT + Pyrazinamide combination (AIDS Initiative) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/30/1993
TDMS #:	93003-02	**LAB:**	SO
NTP #:	C93003	**CAS:**	AZTZINAMIDE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	F	
03 - 200+0 MG/KG/DY	T	M	
04 - 200+0 MG/KG/DY	T	F	
05 - 400+0 MG/KG/DY	T	M	
06 - 400+0 MG/KG/DY	T	F	
07 - 0+1000 MG/KG/DY	T	M	
08 - 0+1000 MG/KG/DY	T	F	
09 - 200+1000MG/KG/DY	T	M	
10 - 200+1000MG/KG/DY	T	F	
11 - 400+1000MG/KG/DY	T	M	
12 - 400+1000MG/KG/DY	T	F	
13 - 0+1500 MG/KG/DY	T	M	
14 - 0+1500 MG/KG/DY	T	F	
15 - 200+1500MG/KG/DY	T	M	
16 - 200+1500MG/KG/DY	T	F	
17 - 400+1500MG/KG/DY	T	M	
18 - 400+1500MG/KG/DY	T	F	

AZT + Pyrazinamide combination (AIDS Initiative) (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	02/03/1995
TDMS #:	93003-03	**LAB:**	SO
NTP #:	C93003	**CAS:**	AZTZINAMIDE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG/DY	V	F	
03 - 300 MG/KG/DY	T	M	
04 - 300 MG/KG/DY	T	F	
05 - 1500 MG/KG/DY	T	M	
06 - 1500 MG/KG/DY	T	F	
07 - 3000 MG/KG/DY	T	M	
08 - 3000 MG/KG/DY	T	F	
09 - 200 MG/KG/DY	T	M	
10 - 200 MG/KG/DY	T	F	
11 - 200+300 MG/KG/DY	T	M	
12 - 200+300 MG/KG/DY	T	F	
13 - 200+1500MG/KG/DY	T	M	
14 - 200+1500MG/KG/DY	T	F	
15 - 200+3000MG/KG/DY	T	M	
16 - 200+3000MG/KG/DY	T	F	
17 - 400 MG/KG/DY	T	M	
18 - 400 MG/KG/DY	T	F	
19 - 400+300 MG/KG/DY	T	M	
20 - 400+300 MG/KG/DY	T	F	
21 - 400+1500MG/KG/DY	T	M	
22 - 400+1500MG/KG/DY	T	F	
23 - 400+3000MG/KG/DY	T	M	
24 - 400+3000MG/KG/DY	T	F	

AZT + Pyrazinamide combination (AIDS Initiative) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	02/08/1995
TDMS #:	93003-04	**LAB:**	SO
NTP #:	C93003	**CAS:**	AZTZINAMIDE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 300 MG/KG/DY	T	F	
03 - 1500 MG/KG/DY	T	F	
04 - 3000 MG/KG/DY	T	F	
05 - 200 MG/KG/DY	T	F	
06 - 200+300 MG/KG/DY	T	F	
07 - 200+1500MG/KG/DY	T	F	
08 - 200+3000MG/KG/DY	T	F	
09 - 400 MG/KG/DY	T	F	
10 - 400+300 MG/KG/DY	T	F	
11 - 400+1500MG/KG/DY	T	F	
12 - 400+3000MG/KG/DY	T	F	

AZT + Rifampin (AIDS Initiative)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/25/1993
TDMS #:	93002-01	**LAB:**	SO
NTP #:	C93002	**CAS:**	AZTRIFAMPIN

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE+VEHICLE	V	M	WATER
02 - VEHICLE+VEHICLE	V	F	
03 - 100+0 MG/KG/DY	T	M	
04 - 100+0 MG/KG/DY	T	F	
05 - 200+0 MG/KG/DY	T	M	
06 - 200+0 MG/KG/DY	T	F	
07 - 400+0 MG/KG/DY	T	M	
08 - 400+0 MG/KG/DY	T	F	
09 - 0+100 MG/KG/DY	T	M	
10 - 0+100 MG/KG/DY	T	F	
11 - 100+100 MG/KG/DY	T	M	
12 - 100+100 MG/KG/DY	T	F	
13 - 200+100 MG/KG/DY	T	M	
14 - 200+100 MG/KG/DY	T	F	
15 - 400+100 MG/KG/DY	T	M	
16 - 400+100 MG/KG/DY	T	F	
17 - 0+200 MG/KG/DY	T	M	
18 - 0+200 MG/KG/DY	T	F	
19 - 100+200 MG/KG/DY	T	M	
20 - 100+200 MG/KG/DY	T	F	
21 - 200+200 MG/KG/DY	T	M	
22 - 200+200 MG/KG/DY	T	F	
23 - 400+200 MG/KG/DY	T	M	
24 - 400+200 MG/KG/DY	T	F	
25 - 0+400 MG/KG/DY	T	M	
26 - 0+400 MG/KG/DY	T	F	
27 - 100+400 MG/KG/DY	T	M	
28 - 100+400 MG/KG/DY	T	F	
29 - 200+400 MG/KG/DY	T	M	
30 - 200+400 MG/KG/DY	T	F	
31 - 400+400 MG/KG/DY	T	M	
32 - 400+400 MG/KG/DY	T	F	

AZT + Rifampin (AIDS Initiative) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/07/1993
TDMS #:	93002-02	**LAB:**	SO
NTP #:	C93002	**CAS:**	AZTRIFAMPIN

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	WATER
02 - VEHICLE CONTROL	V	F	
03 - 100+0 MG/KG/DY	T	M	
04 - 100+0 MG/KG/DY	T	F	
05 - 200+0 MG/KG/DY	T	M	
06 - 200+0 MG/KG/DY	T	F	
07 - 400+0 MG/KG/DY	T	M	
08 - 400+0 MG/KG/DY	T	F	
09 - 0+100 MG/KG/DY	T	M	
10 - 0+100 MG/KG/DY	T	F	
11 - 100+100 MG/KG/DY	T	M	
12 - 100+100 MG/KG/DY	T	F	
13 - 200+100 MG/KG/DY	T	M	
14 - 200+100 MG/KG/DY	T	F	
15 - 400+100 MG/KG/DY	T	M	
16 - 400+100 MG/KG/DY	T	F	
17 - 0+200 MG/KG/DY	T	M	
18 - 0+200 MG/KG/DY	T	F	
19 - 100+200 MG/KG/DY	T	M	
20 - 100+200 MG/KG/DY	T	F	
21 - 200+200 MG/KG/DY	T	M	
22 - 200+200 MG/KG/DY	T	F	
23 - 400+200 MG/KG/DY	T	M	
24 - 400+200 MG/KG/DY	T	F	
25 - 0+400 MG/KG/DY	T	M	
26 - 0+400 MG/KG/DY	T	F	
27 - 100+400 MG/KG/DY	T	M	
28 - 100+400 MG/KG/DY	T	F	
29 - 200+400 MG/KG/DY	T	M	
30 - 200+400 MG/KG/DY	T	F	
31 - 400+400 MG/KG/DY	T	M	
32 - 400+400 MG/KG/DY	T	F	

AZT + TMP/SMX (mixture) combination

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/30/1995
TDMS #:	95004-01	**LAB:**	SO
NTP #:	C95004	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	M	0.2 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	F	
03 - 200+0 MG/KG/DY	T	M	
04 - 200+0 MG/KG/DY	T	F	
05 - 400+0 MG/KG/DY	T	M	
06 - 400+0 MG/KG/DY	T	F	
07 - 0+1000 MG/KG/DY	T	M	
08 - 0+1000 MG/KG/DY	T	F	
09 - 200+1000MG/KG/DY	T	M	
10 - 200+1000MG/KG/DY	T	F	
11 - 400+1000MG/KG/DY	T	M	
12 - 400+1000MG/KG/DY	T	F	
13 - 0+2000 MG/KG/DY	T	M	
14 - 0+2000 MG/KG/DY	T	F	
15 - 200+2000MG/KG/DY	T	M	
16 - 200+2000MG/KG/DY	T	F	
17 - 400+2000MG/KG/DY	T	M	
18 - 400+2000MG/KG/DY	T	F	
19 - 0+3000 MG/KG/DY	T	M	
20 - 0+3000 MG/KG/DY	T	F	
21 - 200+3000MG/KG/DY	T	M	
22 - 200+3000MG/KG/DY	T	F	
23 - 400+3000MG/KG/DY	T	M	
24 - 400+3000MG/KG/DY	T	F	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	45-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/30/1995
TDMS #:	95004-02	**LAB:**	SO
NTP #:	C95004	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	M	0.2 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	M	
03 - 200+0 MG/KG/DY	T	M	
04 - 200+0 MG/KG/DY	T	M	
05 - 400+0 MG/KG/DY	T	M	
06 - 400+0 MG/KG/DY	T	M	
07 - 0+1000 MG/KG/DY	T	M	
08 - 0+1000 MG/KG/DY	T	M	
09 - 200+1000MG/KG/DY	T	M	
10 - 200+1000MG/KG/DY	T	M	
11 - 400+1000MG/KG/DY	T	M	
12 - 400+1000MG/KG/DY	T	M	
13 - 0+2000 MG/KG/DY	T	M	
14 - 0+2000 MG/KG/DY	T	M	
15 - 200+2000MG/KG/DY	T	M	
16 - 200+2000MG/KG/DY	T	M	
17 - 400+2000MG/KG/DY	T	M	
18 - 400+2000MG/KG/DY	T	M	
19 - 0+3000 MG/KG/DY	T	M	
20 - 0+3000 MG/KG/DY	T	M	
21 - 200+3000MG/KG/DY	T	M	
22 - 200+3000MG/KG/DY	T	M	
23 - 400+3000MG/KG/DY	T	M	
24 - 400+3000MG/KG/DY	T	M	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	45-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/06/1995
TDMS #:	95004-03	**LAB:**	SO
NTP #:	C95004	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0 MG/KG/DY	V	F	0.2 % AQUEOUS METHYLCELLULOSE
02 - 0+0 MG/KG/DY	V	F	
03 - 200+0 MG/KG/DY	T	F	
04 - 200+0 MG/KG/DY	T	F	
05 - 400+0 MG/KG/DY	T	F	
06 - 400+0 MG/KG/DY	T	F	
07 - 0+1000 MG/KG/DY	T	F	
08 - 0+1000 MG/KG/DY	T	F	
09 - 200+1000MG/KG/DY	T	F	
10 - 200+1000MG/KG/DY	T	F	
11 - 400+1000MG/KG/DY	T	F	
12 - 400+1000MG/KG/DY	T	F	
13 - 0+2000 MG/KG/DY	T	F	
14 - 0+2000 MG/KG/DY	T	F	
15 - 200+2000MG/KG/DY	T	F	
16 - 200+2000MG/KG/DY	T	F	
17 - 400+2000MG/KG/DY	T	F	
18 - 400+2000MG/KG/DY	T	F	
19 - 0+3000 MG/KG/DY	T	F	
20 - 0+3000 MG/KG/DY	T	F	
21 - 200+3000MG/KG/DY	T	F	
22 - 200+3000MG/KG/DY	T	F	
23 - 400+3000MG/KG/DY	T	F	
24 - 400+3000MG/KG/DY	T	F	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/08/1996
TDMS #:	95004-04	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0+0	V	M	0.2 % AQUEOUS METHYLCELLULOSE
02 - 50+0+0	T	M	
03 - 100+0+0	T	M	
04 - 200+0+0	T	M	
05 - 0+500+0	T	M	
06 - 50+500+0	T	M	
07 - 100+500 +0	T	M	
08 - 200+500 +0	T	M	
09 - 0+1000+0	T	M	
10 - 50+1000 +0	T	M	
11 - 100+1000+0	T	M	
12 - 200+1000+0	T	M	
13 - 0+2000+0	T	M	
14 - 50+2000 +0	T	M	
15 - 100+2000+0	T	M	
16 - 200+2000+0	T	M	
17 - 0+0+50	T	M	
18 - 100+1000+50	T	M	(UNSPECIFIED)
19 - 200+1000+50	T	M	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/08/1996
TDMS #:	95004-05	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0+0	V	F	0.2 % AQUEOUS METHYLCELLULOSE
02 - 50+0+0	T	F	
03 - 100+0+0	T	F	
04 - 200+0+0	T	F	
05 - 0+500+0	T	F	
06 - 50+500+0	T	F	
07 - 100+500 +0	T	F	
08 - 200+500 +0	T	F	
09 - 0+1000+0	T	F	
10 - 50+1000 +0	T	F	
11 - 100+1000+0	T	F	(UNSPECIFIED)
12 - 200+1000+0	T	F	0.2 % AQUEOUS METHYLCELLULOSE
13 - 0+2000+0	T	F	
14 - 50+2000 +0	T	F	
15 - 100+2000+0	T	F	
16 - 200+2000+0	T	F	
17 - 0+0+50	T	F	
18 - 100+1000+50	T	F	(UNSPECIFIED)
19 - 200+1000+50	T	F	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/06/1996
TDMS #:	95004-06	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0+0	V	M	0.2 % AQUEOUS METHYLCELLULOSE
02 - 50+0+0	T	M	
03 - 100+0+0	T	M	
04 - 200+0+0	T	M	
05 - 0+500+0	T	M	
06 - 50+500+0	T	M	
07 - 100+500 +0	T	M	
08 - 200+500 +0	T	M	
09 - 0+1000+0	T	M	
10 - 50+1000 +0	T	M	
11 - 100+1000+0	T	M	
12 - 200+1000+0	T	M	
13 - 0+2000+0	T	M	
14 - 50+2000 +0	T	M	
15 - 100+2000+0	T	M	
16 - 200+2000+0	T	M	
17 - 0+0+50	T	M	
18 - 100+1000+50	T	M	(UNSPECIFIED)
19 - 200+1000+50	T	M	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/07/1996
TDMS #:	95004-07	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0+0	V	F	0.2 % AQUEOUS METHYLCELLULOSE
02 - 50+0+0	T	F	
03 - 100+0+0	T	F	
04 - 200+0+0	T	F	
05 - 0+500+0	T	F	
06 - 50+500+0	T	F	
07 - 100+500 +0	T	F	
08 - 200+500 +0	T	F	
09 - 0+1000+0	T	F	
10 - 50+1000 +0	T	F	
11 - 100+1000+0	T	F	
12 - 200+1000+0	T	F	
13 - 0+2000+0	T	F	
14 - 50+2000 +0	T	F	
15 - 100+2000+0	T	F	
16 - 200+2000+0	T	F	
17 - 0+0+50	T	F	
18 - 100+1000+50	T	F	(UNSPECIFIED)
19 - 200+1000+50	T	F	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/13/1996
TDMS #:	95004-08	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0+0	V	M	0.2 % AQUEOUS METHYLCELLULOSE
02 - 50+0+0	T	M	
03 - 100+0+0	T	M	
04 - 200+0+0	T	M	
05 - 0+500+0	T	M	
06 - 50+500+0	T	M	
07 - 100+500 +0	T	M	
08 - 200+500 +0	T	M	
09 - 0+1000+0	T	M	
10 - 50+1000 +0	T	M	
11 - 100+1000+0	T	M	
12 - 200+1000+0	T	M	
13 - 0+2000+0	T	M	
14 - 50+2000 +0	T	M	
15 - 100+2000+0	T	M	
16 - 200+2000+0	T	M	
17 - 0+0+50	T	M	
18 - 100+1000+50	T	M	(UNSPECIFIED)
19 - 200+1000+50	T	M	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/14/1996
TDMS #:	95004-09	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0+0	V	F	0.2 % AQUEOUS METHYLCELLULOSE
02 - 50+0+0	T	F	
03 - 100+0+0	T	F	
04 - 200+0+0	T	F	
05 - 0+500+0	T	F	
06 - 50+500+0	T	F	
07 - 100+500 +0	T	F	
08 - 200+500 +0	T	F	
09 - 0+1000+0	T	F	
10 - 50+1000 +0	T	F	
11 - 100+1000+0	T	F	
12 - 200+1000+0	T	F	
13 - 0+2000+0	T	F	
14 - 50+2000 +0	T	F	
15 - 100+2000+0	T	F	
16 - 200+2000+0	T	F	
17 - 0+0+50	T	F	
18 - 100+1000+50	T	F	(UNSPECIFIED)
19 - 200+1000+50	T	F	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/15/1996
TDMS #:	95004-10	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 50+0+0	T	M	0.2 % AQUEOUS METHYLCELLULOSE
02 - 50+0+0	T	F	
03 - 100+0+0	T	M	
04 - 100+0+0	T	F	
05 - 200+0+0	T	M	
06 - 200+0+0	T	F	
07 - 50+500+0	T	M	
08 - 50+500+0	T	F	
09 - 100+500 +0	T	M	
10 - 100+500 +0	T	F	
11 - 200+500 +0	T	M	
12 - 200+500 +0	T	F	
13 - 50+1000 +0	T	M	
14 - 50+1000 +0	T	F	
15 - 100+1000+0	T	M	
16 - 100+1000+0	T	F	
17 - 200+1000+0	T	M	
18 - 200+1000+0	T	F	
19 - 50+2000 +0	T	M	
20 - 50+2000 +0	T	F	
21 - 100+2000+0	T	M	
22 - 100+2000+0	T	F	
23 - 200+2000+0	T	M	
24 - 200+2000+0	T	F	
25 - 0+0+50	T	M	
26 - 0+0+50	T	F	
27 - 100+1000+50	T	M	(UNSPECIFIED)
28 - 100+1000+50	T	F	
29 - 200+1000+50	T	M	
30 - 200+1000+50	T	F	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/22/1996
TDMS #:	95004-11	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 50+0+0	T	M	0.2 % AQUEOUS METHYLCELLULOSE
02 - 50+0+0	T	F	
03 - 100+0+0	T	M	
04 - 100+0+0	T	F	
05 - 200+0+0	T	M	
06 - 200+0+0	T	F	
07 - 50+500+0	T	M	
08 - 50+500+0	T	F	
09 - 100+500 +0	T	M	
10 - 100+500 +0	T	F	
11 - 200+500 +0	T	M	
12 - 200+500 +0	T	F	
13 - 50+1000 +0	T	M	
14 - 50+1000 +0	T	F	
15 - 100+1000+0	T	M	
16 - 100+1000+0	T	F	
17 - 200+1000+0	T	M	
18 - 200+1000+0	T	F	
19 - 50+2000 +0	T	M	
20 - 50+2000 +0	T	F	
21 - 100+2000+0	T	M	
22 - 100+2000+0	T	F	
23 - 200+2000+0	T	M	
24 - 200+2000+0	T	F	
25 - 0+0+50	T	M	
26 - 0+0+50	T	F	
27 - 100+1000+50	T	M	(UNSPECIFIED)
28 - 100+1000+50	T	F	
29 - 200+1000+50	T	M	
30 - 200+1000+50	T	F	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/27/1996
TDMS #:	95004-12	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 50+0+0	T	M	0.2 % AQUEOUS METHYLCELLULOSE
02 - 50+0+0	T	F	
03 - 100+0+0	T	M	
04 - 100+0+0	T	F	
05 - 200+0+0	T	M	
06 - 200+0+0	T	F	
07 - 50+500+0	T	M	
08 - 50+500+0	T	F	
09 - 100+500 +0	T	M	
10 - 100+500 +0	T	F	
11 - 200+500 +0	T	M	
12 - 200+500 +0	T	F	
13 - 50+1000 +0	T	M	
14 - 50+1000 +0	T	F	
15 - 100+1000+0	T	M	
16 - 100+1000+0	T	F	
17 - 200+1000+0	T	M	
18 - 200+1000+0	T	F	
19 - 50+2000 +0	T	M	
20 - 50+2000 +0	T	F	
21 - 100+2000+0	T	M	
22 - 100+2000+0	T	F	
23 - 200+2000+0	T	M	
24 - 200+2000+0	T	F	
25 - 0+0+50	T	M	
26 - 0+0+50	T	F	
27 - 100+1000+50	T	M	(UNSPECIFIED)
28 - 100+1000+50	T	F	
29 - 200+1000+50	T	M	
30 - 200+1000+50	T	F	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/03/1996
TDMS #:	95004-13	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 50+0+0	T	M	0.2 % AQUEOUS METHYLCELLULOSE
02 - 50+0+0	T	F	
03 - 100+0+0	T	M	
04 - 100+0+0	T	F	
05 - 200+0+0	T	M	
06 - 200+0+0	T	F	
07 - 50+500+0	T	M	
08 - 50+500+0	T	F	
09 - 100+500 +0	T	M	
10 - 100+500 +0	T	F	
11 - 200+500 +0	T	M	
12 - 200+500 +0	T	F	
13 - 50+1000 +0	T	M	
14 - 50+1000 +0	T	F	
15 - 100+1000+0	T	M	
16 - 100+1000+0	T	F	
17 - 200+1000+0	T	M	
18 - 200+1000+0	T	F	
19 - 50+2000 +0	T	M	
20 - 50+2000 +0	T	F	
21 - 100+2000+0	T	M	
22 - 100+2000+0	T	F	
23 - 200+2000+0	T	M	
24 - 200+2000+0	T	F	
25 - 0+0+50	T	M	
26 - 0+0+50	T	F	
27 - 100+1000+50	T	M	(UNSPECIFIED)
28 - 100+1000+50	T	F	
29 - 200+1000+50	T	M	
30 - 200+1000+50	T	F	

AZT + TMP/SMX (mixture) combination (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/15/1996
TDMS #:	95004-14	**LAB:**	SO
NTP #:	C95004B	**CAS:**	AZTTMPSMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0+0+0	V	F	0.2 % AQUEOUS METHYLCELLULOSE
02 - 200+500+0	T	F	
03 - 100+1000+0	T	F	
04 - 200+1000+0	T	F	
05 - 100+2000+0	T	F	
06 - 200+2000+0	T	F	

AZT transplacental carcinogenesis study

TEST:	PERINATAL EXPOS	**SPECIES:**	MICE, SWISS
ROUTE:	IN-UTERO	**1ST DOSE:**	06/19/1999
TDMS #:	99022-02	**LAB:**	SO
NTP #:	C99022	**CAS:**	30516-87-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 50 MG/KG/DY	T	M	
03 - 100 MG/KG/DY	T	M	
04 - 200 MG/KG/DY	T	M	
05 - 300 MG/KG/DY	T	M	
06 - 0 MG/KG/DY	V	F	
07 - 50 MG/KG/DY	T	F	
08 - 100 MG/KG/DY	T	F	
09 - 200 MG/KG/DY	T	F	
10 - 300 MG/KG/DY	T	F	
11 - 0 MG/KG/DY	V	M	
12 - 50 MG/KG/DY	T	M	
13 - 100 MG/KG/DY	T	M	
14 - 200 MG/KG/DY	T	M	
15 - 300 MG/KG/DY	T	M	
16 - 0 MG/KG/DY	V	F	
17 - 50 MG/KG/DY	T	F	
18 - 100 MG/KG/DY	T	F	
19 - 200 MG/KG/DY	T	F	
20 - 300 MG/KG/DY	T	F	

Barium chloride dihydrate

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	09/08/1985
TDMS #:	05127-01	**LAB:**	MA
NTP #:	C61074B	**CAS:**	10326-27-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	DISTILLED WATER
02 - 0 PPM	V	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	

Barium chloride dihydrate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	10/08/1985
TDMS #:	05127-02	**LAB:**	MA
NTP #:	C61074B	**CAS:**	10326-27-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	DISTILLED WATER
02 - 0 PPM	V	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	

Benzaldehyde

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/10/1982
TDMS #:	05006-05	**LAB:**	SO
NTP #:	C56133	**CAS:**	100-52-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 400. MG/KG	T	M	
04 - 400. MG/KG	T	F	
05 - 200. MG/KG	T	M	
06 - 200. MG/KG	T	F	

Benzaldehyde (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/19/1982
TDMS #:	05006-06	**LAB:**	SO
NTP #:	C56133	**CAS:**	100-52-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 400. MG/KG	T	M	
04 - 600. MG/KG	T	F	
05 - 200. MG/KG	T	M	
06 - 300. MG/KG	T	F	

Benzethonium chloride

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	05/02/1985
TDMS #:	05102-03	**LAB:**	BC
NTP #:	C61494A	**CAS:**	121-54-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	AQUEOUS ETHANOL (95%)
02 - VEHICLE CONTROL	V	F	
03 - 1.56 MG/KG MALE	T	M	
04 - 1.56 MG/KG F	T	F	
05 - 3.125 MG/KG MALE	T	M	
06 - 3.125 MG/KG FEM	T	F	
07 - 6.25 MG/KG MALE	T	M	
08 - 6.25 MG/KG FEM	T	F	
09 - 12.5 MG/KG MALE	T	M	
10 - 12.5 MG/KG FEM	T	F	
11 - 25 MG/KG MALE	T	M	
12 - 25 MG/KG FEMALE	T	F	

Benzethonium chloride (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	05/01/1985
TDMS #:	05102-04	**LAB:**	BC
NTP #:	C61494A	**CAS:**	121-54-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	AQUEOUS ETHANOL (95%)
02 - VEHICLE CONTROL	V	F	
03 - 1.56 MG/KG MALE	T	M	
04 - 1.56 MG/KG F	T	F	
05 - 3.125 MG/KG MALE	T	M	
06 - 3.125 MG/KG FEM	T	F	
07 - 6.25 MG/KG MALE	T	M	
08 - 6.25 MG/KG FEM	T	F	
09 - 12.5 MG/KG MALE	T	M	
10 - 12.5 MG/KG FEM	T	F	
11 - 25 MG/KG MALE	T	M	
12 - 25 MG/KG FEMALE	T	F	

Benzethonium chloride (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	06/15/1987
TDMS #:	05102-05	**LAB:**	BC
NTP #:	C61494B	**CAS:**	121-54-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - .15 MG/KG	T	M	
04 - .15 MG/KG	T	F	
05 - 0.5 MG/KG	T	M	
06 - 0.5 MG/KG	T	F	
07 - 1.5 MG/KG	T	M	
08 - 1.5 MG/KG	T	F	

Benzethonium chloride (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	06/22/1987
TDMS #:	05102-06	**LAB:**	BC
NTP #:	C61494B	**CAS:**	121-54-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - .15 MG/KG	T	M	
04 - .15 MG/KG	T	F	
05 - 0.5 MG/KG	T	M	
06 - 0.5 MG/KG	T	F	
07 - 1.5 MG/KG	T	M	
08 - 1.5 MG/KG	T	F	

Benzonitrile

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/09/1986
TDMS #:	05138-03	**LAB:**	BC
NTP #:	C61676	**CAS:**	100-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 19 MG/KG	T	M	
03 - 37.5 MG/KG	T	M	
04 - 75 MG/KG	T	M	
05 - 150 MG/KG	T	M	
06 - 300 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 19 MG/KG	T	F	
09 - 37.5 MG/KG	T	F	
10 - 75 MG/KG	T	F	
11 - 150 MG/KG	T	F	
12 - 300 MG/KG	T	F	

Benzonitrile (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/16/1986
TDMS #:	05138-04	**LAB:**	BC
NTP #:	C61676	**CAS:**	100-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 37.5 MG/KG	T	M	
03 - 75 MG/KG	T	M	
04 - 150 MG/KG	T	M	
05 - 300 MG/KG	T	M	
06 - 600 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 37.5 MG/KG	T	F	
09 - 75 MG/KG	T	F	
10 - 150 MG/KG	T	F	
11 - 300 MG/KG	T	F	
12 - 600 MG/KG	T	F	

Benzophenone

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/04/1993
TDMS #:	88138-01	**LAB:**	BC
NTP #:	C88138	**CAS:**	119-61-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	V	M	NIH-07
02 - 0%	V	F	
03 - 0.125%	T	M	
04 - 0.125%	T	F	
05 - 0.25%	T	M	
06 - 0.25%	T	F	
07 - 0.5%	T	M	
08 - 0.5%	T	F	
09 - 1.0%	T	M	
10 - 1.0%	T	F	
11 - 2.0%	T	M	
12 - 2.0%	T	F	

Benzophenone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/07/1993
TDMS #:	88138-02	**LAB:**	BC
NTP #:	C88138	**CAS:**	119-61-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	V	M	NIH-07
02 - 0%	V	F	
03 - 0.125%	T	M	
04 - 0.125%	T	F	
05 - 0.25%	T	M	
06 - 0.25%	T	F	
07 - 0.5%	T	M	
08 - 0.5%	T	F	
09 - 1.0%	T	M	
10 - 1.0%	T	F	
11 - 2.0%	T	M	
12 - 2.0%	T	F	

Benzophenone (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/16/1999
TDMS #:	88138-03	**LAB:**	BC
NTP #:	C88138B	**CAS:**	119-61-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	V	F	
03 - 312 PPM	T	M	
04 - 312 PPM	T	F	
05 - 625 PPM	T	M	
06 - 625 PPM	T	F	
07 - 1250 PPM	T	M	
08 - 1250 PPM	T	F	

Benzophenone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/13/1999
TDMS #:	88138-04	**LAB:**	BC
NTP #:	C88138B	**CAS:**	119-61-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	V	F	
03 - 312 PPM	T	M	
04 - 312 PPM	T	F	
05 - 625 PPM	T	M	
06 - 625 PPM	T	F	
07 - 1250 PPM	T	M	
08 - 1250 PPM	T	F	

Benzyl acetate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/30/1985
TDMS #:	05120-01	**LAB:**	SO
NTP #:	C06508B	**CAS:**	140-11-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTRTD CONTROL	U	M	NIH-07
02 - UNTRTD CONTROL	U	F	
03 - 3130 PPM	T	M	
04 - 3130 PPM	T	F	
05 - 6250 PPM	T	M	
06 - 6250 PPM	T	F	
07 - 12500 PPM	T	M	
08 - 12500 PPM	T	F	
09 - 25000 PPM	T	M	
10 - 25000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

Benzyl acetate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/13/1985
TDMS #:	05120-02	**LAB:**	SO
NTP #:	C06508B	**CAS:**	140-11-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 3130 PPM	T	M	
04 - 3130 PPM	T	F	
05 - 6250 PPM	T	M	
06 - 6250 PPM	T	F	
07 - 12500 PPM	T	M	
08 - 12500 PPM	T	F	
09 - 25000 PPM	T	M	
10 - 25000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

Benzyl acetate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/08/1986
TDMS #:	05120-03	**LAB:**	SO
NTP #:	C06508B	**CAS:**	140-11-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - 0.3%	T	M	
04 - 0.3%	T	F	
05 - 0.6%	T	M	
06 - 0.6%	T	F	
07 - 1.2%	T	M	
08 - 1.2%	T	F	

Benzyl acetate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/24/1986
TDMS #:	05120-04	**LAB:**	SO
NTP #:	C06508B	**CAS:**	140-11-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - .033%	T	M	
04 - .033%	T	F	
05 - .1%	T	M	
06 - .1%	T	F	
07 - .3%	T	M	
08 - .3%	T	F	

Benzyl acetate + glycine combination study

TEST:	18-33 DAYS	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/18/1994
TDMS #:	93017-01	**LAB:**	MB
NTP #:	C93017	**CAS:**	GLYCINEBENZA

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NIH-07
02 - 20000 PPM BA	T	M	
03 - 35000 PPM BA	T	M	
04 - 50000 PPM BA	T	M	
05 - 50000PPMBA-GLY	T	M	
06 - 50000PPMBA-ALA	T	M	
07 - ALANINE	T	M	

o-Benzyl-p-chlorophenol

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/28/1984
TDMS #:	05086-01	**LAB:**	BC
NTP #:	C61201C	**CAS:**	120-32-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0MG/KG M	V	M	CORN OIL
02 - 0MG/KG 13HUCC M	V	M	
03 - 0MG/KG 65HUCC M	V	M	
04 - 30MG/KG M	T	M	
05 - 30MG/KG 13HUCC M	T	M	
06 - 30MG/KG 65HUCC M	T	M	
07 - 60MG/KG M	T	M	
08 - 60MG/KG 13HUCC M	T	M	
09 - 60MG/KG 65HUCC M	T	M	
10 - 120MG/KG M	T	M	
11 - 120MG/KG13HUCC M	T	M	
12 - 120MG/KG65HUCC M	T	M	
13 - 0MG/KG F	V	F	
14 - 0MG/KG 13HUCC F	V	F	
15 - 0MG/KG 65HUCC F	V	F	
16 - 60MG/KG F	T	F	
17 - 60MG/KG 13HUCC F	T	F	
18 - 60MG/KG 65HUCC F	T	F	
19 - 120MG/KG F	T	F	
20 - 120MG/KG13HUCC F	T	F	
21 - 120MG/KG65HUCC F	T	F	
22 - 240MG/KG F	T	F	
23 - 240MG/KG13HUCC F	T	F	
24 - 240MG/KG65HUCC F	T	F	

o-Benzyl-p-chlorophenol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/28/1984
TDMS #:	05086-02	**LAB:**	BC
NTP #:	C61201C	**CAS:**	120-32-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 120 MG/KG	T	M	
03 - 240 MG/KG	T	M	
04 - 480 MG/KG	T	M	
05 - 0 MG/KG	V	F	
06 - 120 MG/KG	T	F	
07 - 240 MG/KG	T	F	
08 - 480 MG/KG	T	F	

o-Benzyl-p-chlorophenol (continued)

TEST:	INIT/PROMOT	**SPECIES:**	MICE, CD-1 CRL
ROUTE:	DERM SOL	**1ST DOSE:**	03/25/1985
TDMS #:	05086-04	**LAB:**	BC
NTP #:	C61201B	**CAS:**	120-32-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - VEHICLE/ DMBA	I	M	
03 - DMBA/ VEHICLE	T	M	
04 - DMBA/TPA	P	M	
05 - DMBA/BCP .1MG	T	M	
06 - DMBA/BCP1.0 MG	T	M	
07 - DMBA/BCP3.0 MG	T	M	
08 - TPA/TPA	T	M	
09 - BCP/TPA	T	M	
10 - BCP/.1MGCOMPLETE	T	M	
11 - BCP/1 MGCOMPLETE	T	M	
12 - BCP/3 MGCOMPLETE	T	M	
13 - VEHICLE CONTROL	V	F	
14 - VEHICLE/ DMBA	T	F	
15 - DMBA/ VEHICLE	T	F	
16 - DMBA/TPA	P	F	
17 - DMBA/BCP .1MG	T	F	
18 - DMBA/BCP1.0MG	T	F	
19 - DMBA/BCP3.0MG	T	F	
20 - TPA/TPA	T	F	
21 - BCP/TPA	T	F	
22 - BCP/.1MGCOMPLETE	T	F	
23 - BCP/ 1MGCOMPLETE	T	F	
24 - BCP/ 3MGCOMPLETE	T	F	

Benzyltrimethyl ammonium chloride

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/12/1993
TDMS #:	88139-05	**LAB:**	MB
NTP #:	C88139C	**CAS:**	56-93-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DEIONIZED WATER
02 - 12.5 MG/KG	T	M	
03 - 25.0 MG/KG	T	M	
04 - 50.0 MG/KG	T	M	
05 - 100.0 MG/KG	T	M	
06 - CONTROL	V	F	
07 - 12.5 MG/KG	T	F	
08 - 25.0 MG/KG	T	F	
09 - 50.0 MG/KG	T	F	
10 - 100.0 MG/KG	T	F	

Benzyltrimethyl ammonium chloride (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/14/1993
TDMS #:	88139-06	**LAB:**	MB
NTP #:	C88139C	**CAS:**	56-93-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DEIONIZED WATER
02 - 12.5 MG/KG	T	M	
03 - 25.0 MG/KG	T	M	
04 - 50.0 MG/KG	T	M	
05 - 100.0 MG/KG	T	M	
06 - CONTROL	V	F	
07 - 12.5 MG/KG	T	F	
08 - 25.0 MG/KG	T	F	
09 - 50.0 MG/KG	T	F	
10 - 100.0 MG/KG	T	F	

2,2-bis(Bromomethyl)-1,3-propanediol

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/22/1986
TDMS #:	05103-01	**LAB:**	BS
NTP #:	C55516B	**CAS:**	3296-90-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NIH-07
02 - UNTREATDCONTROL	U	F	
03 - 1250 PPM	T	M	(UNSPECIFIED)
04 - 1250 PPM	T	F	
05 - 2500 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	
09 - 10000PPM	T	M	
10 - 10000PPM	T	F	
11 - 20000PPM	T	M	
12 - 20000PPM	T	F	

2,2-bis(Bromomethyl)-1,3-propanediol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/14/1986
TDMS #:	05103-02	**LAB:**	BS
NTP #:	C55516B	**CAS:**	3296-90-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NIH-07
02 - UNTREATDCONTROL	U	F	
03 - 625 PPM	T	M	(UNSPECIFIED)
04 - 625 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	
09 - 5000 PPM	T	M	
10 - 5000 PPM	T	F	
11 - 10000PPM	T	M	
12 - 10000PPM	T	F	

2,2-bis(Bromomethyl)-1,3-propanediol (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/12/1986
TDMS #:	05103-03	**LAB:**	BS
NTP #:	C55516B	**CAS:**	3296-90-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NIH-07
02 - UNTREATDCONTROL	U	F	
03 - 1250 PPM	T	M	(UNSPECIFIED)
04 - 1250 PPM	T	F	
05 - 2500 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	
09 - 10000PPM	T	M	
10 - 10000PPM	T	F	
11 - 20000PPM	T	M	
12 - 20000PPM	T	F	

2,2-bis(Bromomethyl)-1,3-propanediol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/13/1989
TDMS #:	05103-04	**LAB:**	SO
NTP #:	C55516C	**CAS:**	3296-90-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 0.0312%	T	M	
04 - 0.0312%	T	F	
05 - 0.0625%	T	M	
06 - 0.0625%	T	F	
07 - 0.125%	T	M	
08 - 0.125%	T	F	

2,2-bis(Bromomethyl)-1,3-propanediol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/27/1989
TDMS #:	05103-05	**LAB:**	SO
NTP #:	C55516C	**CAS:**	3296-90-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 0.25%	T	M	
04 - 0.25%	T	F	
05 - 0.50%	T	M	
06 - 0.50%	T	F	
07 - 1.00%	T	M	
08 - 1.00%	T	F	
09 - 2.00%	T	M	

Black cohosh

TEST:	14-WEEK	**SPECIES:**	RATS, Wistar Han
ROUTE:	GAVAGE	**1ST DOSE:**	03/08/2008
TDMS #:	20112-01	**LAB:**	BC
NTP #:	C20112	**CAS:**	84776-26-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 15 mg/kg	T	F	
03 - 125 mg/kg	T	F	
04 - 250 mg/kg	T	F	
05 - 500 mg/kg	T	F	
06 - 1000 mg/kg	T	F	

Black newsprint ink

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	05/24/1988
TDMS #:	05194-03	**LAB:**	BC
NTP #:	C61869	**CAS:**	EMTDP-75

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CLIPPED UNTREATE	U	M	UNTREATED
02 - CLIPPED UNTREATE	U	F	
03 - USP GRAD MIN OIL	V	M	MINERAL OIL
04 - USP GRAD MIN OIL	V	F	
05 - PRTG INK MIN OIL	T	M	(UNSPECIFIED)
06 - PRTG INK MIN OIL	T	F	
07 - LTRPRESS	T	M	
08 - LTRPRESS	T	F	
09 - OFFSET	T	M	
10 - OFFSET	T	F	

Black newsprint ink (continued)

TEST:	90-DAY	**SPECIES:**	MICE, C3H
ROUTE:	DERM SOL	**1ST DOSE:**	06/14/1988
TDMS #:	05194-04	**LAB:**	BC
NTP #:	C61869	**CAS:**	EMTDP-75

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CLIPPED UNTREATE	U	M	UNTREATED
02 - CLIPPED UNTREATE	U	F	
03 - USP GRAD MIN OIL	V	M	MINERAL OIL
04 - USP GRAD MIN OIL	V	F	
05 - PRTG INK MIN OIL	T	M	(UNSPECIFIED)
06 - PRTG INK MIN OIL	T	F	
07 - LTRPRESS MANUF A	T	M	
08 - LTPPRESS MANUF A	T	F	
09 - LTPPRESS MANUF B	T	M	
10 - LTRPRESS MANUF B	T	F	
11 - LTRPRESS MANUF C	T	M	
12 - LTRPRESS MANUF C	T	F	
13 - LTRPRESS MANUF D	T	M	
14 - LTRPRESS MANUF D	T	F	
15 - LTRPRESS MIXTURE	T	M	
16 - LTRPRESS MIXTURE	T	F	
17 - OFFSET MANUF E	T	M	
18 - OFFSET MANUF E	T	F	
19 - OFFSET MANUF F	T	M	
20 - OFFSET MANUF F	T	F	
21 - OFFSET MANUF G	T	M	
22 - OFFSET MANUF G	T	F	
23 - OFFSET MANUF H	T	M	
24 - OFFSET MANUF H	T	F	
25 - OFFSET MIXTURE	T	M	
26 - OFFSET MIXTURE	T	F	

Bromobenzene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/14/1984
TDMS #:	05081-05	**LAB:**	BN
NTP #:	C55492D	**CAS:**	108-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	CORN OIL
02 - CONTROL FEMALE	V	F	
03 - 50MG/KG MALE	T	M	
04 - 50MG/KG FEMALE	T	F	
05 - 100MG/KG MALE	T	M	
06 - 100MG/KG FEMALE	T	F	
07 - 200MG/KG MALE	T	M	
08 - 200MG/KG FEMALE	T	F	
09 - 400MG/KG MALE	T	M	
10 - 400MG/KG FEMALE	T	F	
11 - 600MG/KG MALE	T	M	
12 - 600MG/KG FEMALE	T	F	
13 - CONTROL M-SPEC	V	M	
14 - CONTROL F-SPEC	V	F	
15 - 50MG/KG M-SPEC	T	M	
16 - 50MG/KG F-SPEC	T	F	
17 - 200MG/KG M-SPEC	T	M	
18 - 200MG/KG F-SPEC	T	F	
19 - 600MG/KG M-SPEC	T	M	
20 - 600MG/KG F-SPEC	T	F	

Bromobenzene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/07/1984
TDMS #:	05081-06	**LAB:**	BN
NTP #:	C55492D	**CAS:**	108-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	CORN OIL
02 - CONTROL FEMALE	V	F	
03 - 50MG/KG MALE	T	M	
04 - 50MG/KG FEMALE	T	F	
05 - 100MG/KG MALE	T	M	
06 - 100MG/KG FEMALE	T	F	
07 - 200MG/KG MALE	T	M	
08 - 200MG/KG FEMALE	T	F	
09 - 400MG/KG MALE	T	M	
10 - 400MG/KG FEMALE	T	F	
11 - 600MG/KG MALE	T	M	
12 - 600MG/KG FEMALE	T	F	
13 - CONTROL M-SPEC	V	M	
14 - CONTROL F-SPEC	V	F	
15 - 50MG/KG M-SPEC	T	M	
16 - 50MG/KG F-SPEC	T	F	
17 - 200MG/KG M-SPEC	T	M	
18 - 200MG/KG F-SPEC	T	F	
19 - 600MG/KG M-SPEC	T	M	
20 - 600MG/KG F-SPEC	T	F	

Bromobenzene (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/28/1985
TDMS #:	05081-07	**LAB:**	BN
NTP #:	C55492C	**CAS:**	108-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	AIR
02 - CONTROL FEMALE	V	F	
03 - 10 PPM MALE	T	M	
04 - 10 PPM FEMALE	T	F	
05 - 30 PPM MALE	T	M	
06 - 30 PPM FEMALE	T	F	
07 - 100 PPM MALE	T	M	
08 - 100 PPM FEMALE	T	F	
09 - 300 PPM MALE	T	M	
10 - 300 PPM FEMALE	T	F	

Bromobenzene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	01/30/1985
TDMS #:	05081-08	**LAB:**	BN
NTP #:	C55492C	**CAS:**	108-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	AIR
02 - CONTROL FEMALE	V	F	
03 - 10 PPM MALE	T	M	
04 - 10 PPM FEMALE	T	F	
05 - 30 PPM MALE	T	M	
06 - 30 PPM FEMALE	T	F	
07 - 100 PPM MALE	T	M	
08 - 100 PPM FEMALE	T	F	
09 - 300 PPM FEMALE	T	F	

Bromobenzene (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/07/2004
TDMS #:	20410-01	**LAB:**	IL
NTP #:	C20410	**CAS:**	108-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 6 HRS	V	M	CORN OIL
02 - 25 MG/KG 6 HRS	T	M	
03 - 75 MG/KG 6 HRS	T	M	
04 - 250 MG/KG 6 HRS	T	M	
05 - 0 MG/KG 24 HRS	V	M	
06 - 25 MG/KG 24 HRS	T	M	
07 - 75 MG/KG 24 HRS	T	M	
08 - 250 MG/KG 24 HRS	T	M	
09 - 0 MG/KG 48 HRS	V	M	
10 - 25 MG/KG 48 HRS	T	M	
11 - 75 MG/KG 48 HRS	T	M	
12 - 250 MG/KG 48 HRS	T	M	

Bromodichloromethane

TEST:	1-YEAR	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	RESP BDY	**1ST DOSE:**	09/06/1999
TDMS #:	99038-01	**LAB:**	CI
NTP #:	C99038	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	AIR
02 - 0.5 PPM	T	M	
03 - 3 PPM	T	M	
04 - 10 PPM	T	M	
05 - 15 PPM	T	M	

Bromodichloromethane (continued)

TEST:	1-YEAR	**SPECIES:**	MICE, P53(FVB/N)
ROUTE:	RESP BDY	**1ST DOSE:**	09/06/1999
TDMS #:	99038-02	**LAB:**	CI
NTP #:	C99038	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	AIR
02 - 0.5 PPM	T	M	
03 - 3 PPM	T	M	
04 - 10 PPM	T	M	
05 - 15 PPM	T	M	

beta-Bromo-beta-nitrostyrene

TEST:	18-33 DAYS	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/05/1991
TDMS #:	60855-01	**LAB:**	MB
NTP #:	C60855	**CAS:**	7166-19-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	CORN OIL
02 - 0.037 G/KG	T	M	
03 - 0.075 G/KG	T	M	
04 - 0.150 G/KG	T	M	
05 - 0.300 G/KG	T	M	
06 - 0.600 G/KG	T	M	
07 - CONTROL	V	F	
08 - 0.037	T	F	
09 - 0.075 G/KG	T	F	
10 - 0.150 G/KG	T	F	
11 - 0.300 G/KG	T	F	
12 - 0.600 G/KG	T	F	
13 - CONTROL	V	M	
14 - 0.037 G/KG	T	M	
15 - 0.075 G/KG	T	M	
16 - 0.150	T	M	
17 - 0.300 G/KG	T	M	
18 - 0.600 G/KG	T	M	
19 - CONTROL	V	F	
20 - 0.037 G/KG	T	F	
21 - 0.075 G/KG	T	F	
22 - 0.150 G/KG	T	F	
23 - 0.300 G/KG	T	F	
24 - 0.600 G/KG	T	F	

beta-Bromo-beta-nitrostyrene (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	12/12/1991
TDMS #:	60855-02	**LAB:**	MB
NTP #:	C60855	**CAS:**	7166-19-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	CORN OIL
02 - 0.037 G/KG	T	M	
03 - 0.075 G/KG	T	M	
04 - 0.150 G/KG	T	M	
05 - 0.300 G/KG	T	M	
06 - 0.600 G/KG	T	M	
07 - CONTROL	V	F	
08 - 0.037 G/KG	T	F	
09 - 0.075 G/KG	T	F	
10 - 0.150 G/KG	T	F	
11 - 0.300 G/KG	T	F	
12 - 0.600 G/KG	T	F	

1-Bromopropane

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	07/15/2002
TDMS #:	20011-01	**LAB:**	BN
NTP #:	C20011	**CAS:**	106-94-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 125 PPM	T	M	
04 - 125 PPM	T	F	
05 - 250 PPM	T	M	
06 - 250 PPM	T	F	
07 - 500 PPM	T	M	
08 - 500 PPM	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM	T	F	
11 - 2000 PPM	T	M	
12 - 2000 PPM	T	F	

1-Bromopropane (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/15/2002
TDMS #:	20011-02	**LAB:**	BN
NTP #:	C20011	**CAS:**	106-94-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 125 PPM	T	M	
04 - 125 PPM	T	F	
05 - 250 PPM	T	M	
06 - 250 PPM	T	F	
07 - 500 PPM	T	M	
08 - 500 PPM	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM	T	F	
11 - 2000 PPM	T	M	
12 - 2000 PPM	T	F	

1-Bromopropane (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	11/11/2002
TDMS #:	20011-03	**LAB:**	BN
NTP #:	C20011	**CAS:**	106-94-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 62.5 PPM	T	M	
04 - 62.5 PPM	T	F	
05 - 125 PPM	T	M	
06 - 125 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	
09 - 500 PPM	T	M	
10 - 500 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

1-Bromopropane (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/11/2002
TDMS #:	20011-04	**LAB:**	BN
NTP #:	C20011	**CAS:**	106-94-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 62.5 PPM	T	M	
04 - 62.5 PPM	T	F	
05 - 125 PPM	T	M	
06 - 125 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	
09 - 500 PPM	T	M	
10 - 500 PPM	T	F	

1-Bromopropane (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	07/14/2003
TDMS #:	20011-05	**LAB:**	BN
NTP #:	C20011	**CAS:**	106-94-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 125 PPM	T	M	
04 - 125 PPM	T	F	
05 - 250 PPM	T	M	
06 - 250 PPM	T	F	
07 - 500 PPM	T	M	
08 - 500 PPM	T	F	

1-Bromopropane (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/21/2003
TDMS #:	20011-06	**LAB:**	BN
NTP #:	C20011	**CAS:**	106-94-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 62.5 PPM	T	M	
04 - 62.5 PPM	T	F	
05 - 125 PPM	T	M	
06 - 125 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	

1,3-Butadiene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/23/1986
TDMS #:	05134-01	**LAB:**	BN
NTP #:	C50602B	**CAS:**	106-99-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 200 PPM	T	M	
04 - 200 PPM	T	F	
05 - 625 PPM	T	M	
06 - 625 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 6250 PPM	T	M	
10 - 6250 PPM	T	F	

1,3-Butadiene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	01/23/1986
TDMS #:	05134-02	**LAB:**	BN
NTP #:	C50602C	**CAS:**	106-99-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 6.25 PPM	T	M	
04 - 6.25 PPM	T	F	
05 - 20 PPM	T	M	
06 - 20 PPM	T	F	
07 - 62.5 PPM	T	M	
08 - 62.5 PPM	T	F	
09 - 200 PPM	T	M	
10 - 200 PPM	T	F	
11 - 625 PPM	T	M	
12 - 625 PPM	T	F	
13 - 200 PPM SE40	T	M	
14 - 312 PPM SE52	T	M	
15 - 625 PPM SE13	T	M	
16 - 625 PPM SE 26	T	M	

1,3-Butadiene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	02/13/1986
TDMS #:	05134-03	**LAB:**	NE
NTP #:	C50602D	**CAS:**	106-99-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	AIR
02 - VEHICLE CONTROL	V	F	
03 - 1000 PPM	T	M	
04 - 1000 PPM	T	F	
05 - 5000 PPM	T	M	
06 - 5000 PPM	T	F	
07 - 10,000 PPM	T	M	
08 - 10,000 PPM	T	F	

Butanal oxime

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	09/11/1995
TDMS #:	88045-01	**LAB:**	BC
NTP #:	C88045	**CAS:**	110-69-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	TAP WATER
02 - 0 PPM	V	F	
03 - 312 PPM	T	M	
04 - 312 PPM	T	F	
05 - 625 PPM	T	M	
06 - 625 PPM	T	F	
07 - 1250 PPM	T	M	
08 - 1250 PPM	T	F	
09 - 2500 PPM	T	M	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	M	
12 - 5000 PPM	T	F	

Butanal oxime (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	09/12/1995
TDMS #:	88045-02	**LAB:**	BC
NTP #:	C88045	**CAS:**	110-69-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	TAP WATER
02 - 0 PPM	V	F	
03 - 312 PPM	T	M	
04 - 312 PPM	T	F	
05 - 625 PPM	T	M	
06 - 625 PPM	T	F	
07 - 1250 PPM	T	M	
08 - 1250 PPM	T	F	
09 - 2500 PPM	T	M	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	M	
12 - 5000 PPM	T	F	

Butanal oxime (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/15/1996
TDMS #:	88045-03	**LAB:**	BC
NTP #:	C88045	**CAS:**	110-69-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

Butanal oxime (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/17/1996
TDMS #:	88045-04	**LAB:**	BC
NTP #:	C88045	**CAS:**	110-69-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

Butanal oxime (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/15/1996
TDMS #:	88045-05	**LAB:**	BC
NTP #:	C88045	**CAS:**	110-69-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

2,3-Butanedione

TEST:	90-DAY	**SPECIES:**	RATS, Wistar Han
ROUTE:	RESP BDY	**1ST DOSE:**	07/28/2008
TDMS #:	20725-01	**LAB:**	BN
NTP #:	C20725	**CAS:**	431-03-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 6.25 ppm	T	M	
04 - 6.25 ppm	T	F	
05 - 12.5 ppm	T	M	
06 - 12.5 ppm	T	F	
07 - 25 ppm	T	M	
08 - 25 ppm	T	F	
09 - 50 ppm	T	M	
10 - 50 ppm	T	F	
11 - 100 ppm	T	M	
12 - 100 ppm	T	F	

2,3-Butanedione (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/28/2008
TDMS #:	20725-02	**LAB:**	BN
NTP #:	C20725	**CAS:**	431-03-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 6.25 ppm	T	M	
04 - 6.25 ppm	T	F	
05 - 12.5 ppm	T	M	
06 - 12.5 ppm	T	F	
07 - 25 ppm	T	M	
08 - 25 ppm	T	F	
09 - 50 ppm	T	M	
10 - 50 ppm	T	F	
11 - 100 ppm	T	M	
12 - 100 ppm	T	F	

2-Butoxyethanol (ethylene glycol monobutyl ether)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	06/14/1988
TDMS #:	05197-03	**LAB:**	MA
NTP #:	C62077	**CAS:**	111-76-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 750 PPM	T	M	
04 - 750 PPM	T	F	
05 - 1500 PPM	T	M	
06 - 1500 PPM	T	F	
07 - 3000 PPM	T	M	
08 - 3000 PPM	T	F	
09 - 4500 PPM	T	M	
10 - 4500 PPM	T	F	
11 - 6000 PPM	T	M	
12 - 6000 PPM	T	F	

2-Butoxyethanol (ethylene glycol monobutyl ether) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	06/17/1988
TDMS #:	05197-05	**LAB:**	MA
NTP #:	C62077	**CAS:**	111-76-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 1500 PPM	T	M	
03 - 3000 PPM	T	M	
04 - 6000 PPM	T	M	

2-Butoxyethanol (ethylene glycol monobutyl ether) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	06/14/1988
TDMS #:	05197-06	**LAB:**	MA
NTP #:	C62077C	**CAS:**	111-76-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM LEUKEMIA	P	M	
03 - 3000 PPM	T	M	
04 - 3000 PPMLEUKEMIA	T	M	
05 - 6000 PPM	T	M	
06 - 6000 PPMLEUKEMIA	T	M	

2-Butoxyethanol (ethylene glycol monobutyl ether) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	06/21/1988
TDMS #:	05197-07	**LAB:**	MA
NTP #:	C62077	**CAS:**	111-76-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 750 PPM	T	M	
04 - 750 PPM	T	F	
05 - 1500 PPM	T	M	
06 - 1500 PPM	T	F	
07 - 3000 PPM	T	M	
08 - 3000 PPM	T	F	
09 - 4500 PPM	T	M	
10 - 4500 PPM	T	F	
11 - 6000 PPM	T	M	
12 - 6000 PPM	T	F	

2-Butoxyethanol (ethylene glycol monobutyl ether) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/23/1992
TDMS #:	05197-09	**LAB:**	BN
NTP #:	C62077D	**CAS:**	111-76-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 31 PPM	T	M	
04 - 31 PPM	T	F	
05 - 62.5 PPM	T	M	
06 - 62.5 PPM	T	F	
07 - 125 PPM	T	M	
08 - 125 PPM	T	F	
09 - 250 PPM	T	M	
10 - 250 PPM	T	F	
11 - 500 PPM	T	M	
12 - 500 PPM	T	F	

2-Butoxyethanol (ethylene glycol monobutyl ether) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/23/1992
TDMS #:	05197-10	**LAB:**	BN
NTP #:	C62077D	**CAS:**	111-76-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 31 PPM	T	M	
04 - 31 PPM	T	F	
05 - 62.5 PPM	T	M	
06 - 62.5 PPM	T	F	
07 - 125 PPM	T	M	
08 - 125 PPM	T	F	
09 - 250 PPM	T	M	
10 - 250 PPM	T	F	
11 - 500 PPM	T	M	
12 - 500 PPM	T	F	

2-Butoxyethanol (ethylene glycol monobutyl ether) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/23/1993
TDMS #:	05197-11	**LAB:**	BN
NTP #:	C62077D	**CAS:**	111-76-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 31.2 PPM	T	M	
04 - 31.2 PPM	T	F	
05 - 62.5 PPM	T	M	
06 - 62.5 PPM	T	F	
07 - 125 PPM	T	M	
08 - 125 PPM	T	F	

2-Butoxyethanol (ethylene glycol monobutyl ether) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/26/1993
TDMS #:	05197-12	**LAB:**	BN
NTP #:	C62077D	**CAS:**	111-76-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 62.5 PPM	T	M	
04 - 62.5 PPM	T	F	
05 - 125 PPM	T	M	
06 - 125 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	

tert-Butyl alcohol

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	12/02/1985
TDMS #:	05142-01	**LAB:**	SO
NTP #:	C55367B	**CAS:**	75-65-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	V	M	DEIONIZED WATER
02 - 0.0%	V	F	
03 - 0.25%	T	M	
04 - 0.25%	T	F	
05 - 0.5%	T	M	
06 - 0.5%	T	F	
07 - 1.0%	T	M	
08 - 1.0%	T	F	
09 - 2.0%	T	M	
10 - 2.0%	T	F	
11 - 4.0%	T	M	
12 - 4.0%	T	F	

tert-Butyl alcohol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	12/09/1985
TDMS #:	05142-02	**LAB:**	SO
NTP #:	C55367B	**CAS:**	75-65-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	V	M	DEIONIZED WATER
02 - 0.0%	V	F	
03 - 0.25%	T	M	
04 - 0.25%	T	F	
05 - 0.5%	T	M	
06 - 0.5%	T	F	
07 - 1.0%	T	M	
08 - 1.0%	T	F	
09 - 2.0%	T	M	
10 - 2.0%	T	F	
11 - 4.0%	T	M	
12 - 4.0%	T	F	

tert-Butyl alcohol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/12/1986
TDMS #:	05142-03	**LAB:**	SO
NTP #:	C55367B	**CAS:**	75-65-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - VEHICLE CONTROL	V	F	
03 - 0.125%	T	M	
04 - 0.25%	T	F	
05 - 0.25%	T	M	
06 - 0.50%	T	F	
07 - 0.50%	T	M	
08 - 1.00%	T	F	

tert-Butyl alcohol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	11/19/1986
TDMS #:	05142-04	**LAB:**	SO
NTP #:	C55367B	**CAS:**	75-65-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - VEHICLE CONTROL	V	F	
03 - 0.5%	T	M	
04 - 0.5%	T	F	
05 - 1.0%	T	M	
06 - 1.0%	T	F	
07 - 2.0%	T	M	
08 - 2.0%	T	F	

tert-Butyl alcohol (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	02/25/1987
TDMS #:	05142-05	**LAB:**	BC
NTP #:	C55367C	**CAS:**	75-65-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	AIR
02 - 0 PPM	V	F	
03 - 135 PPM	T	M	
04 - 135 PPM	T	F	
05 - 270 PPM	T	M	
06 - 270 PPM	T	F	
07 - 540 PPM	T	M	
08 - 540 PPM	T	F	
09 - 1080 PPM	T	M	
10 - 1080 PPM	T	F	
11 - 2100 PPM	T	M	
12 - 2100 PPM	T	F	

tert-Butyl alcohol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/04/1987
TDMS #:	05142-06	**LAB:**	BC
NTP #:	C55367C	**CAS:**	75-65-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	AIR
02 - 0 PPM	V	F	
03 - 135 PPM	T	M	
04 - 135 PPM	T	F	
05 - 270 PPM	T	M	
06 - 270 PPM	T	F	
07 - 540 PPM	T	M	
08 - 540 PPM	T	F	
09 - 1080 PPM	T	M	
10 - 1080 PPM	T	F	
11 - 2100 PPM	T	M	
12 - 2100 PPM	T	F	

BUTYLBENZYLPHTHALATE

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/24/1983
TDMS #:	05059-01	**LAB:**	NE
NTP #:	C10422E	**CAS:**	85-68-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
10 - VEHICLE/CONTROL	V	M	NIH-07
11 - .625%	T	M	
12 - 1.25%	T	M	
13 - 2.5%	T	M	
14 - 5%	T	M	

Butyl benzyl phthalate

TEST:	26-WEEK	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/24/1984
TDMS #:	05094-01	**LAB:**	HR
NTP #:	C54375B	**CAS:**	85-68-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.00% CONTROL	U	M	NIH-07
02 - 0.00% MT CONTROL	U	M	
03 - 0.03% LOW	T	M	
04 - 0.03% LOW MT	T	M	
05 - 0.09% MED LOW	T	M	
06 - 0.28% MED	T	M	
07 - 0.28% MED MT	T	M	
08 - 0.83% MED HIGH	T	M	
09 - 2.5% HIGH	T	M	
10 - 2.5% HIGH MT	T	M	

Butyl benzyl phthalate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/26/1989
TDMS #:	05094-02	**LAB:**	SO
NTP #:	C54375C	**CAS:**	85-68-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NIH-07
02 - UNTREATDCONTROL	U	F	
03 - 0.3%	T	M	
04 - 0.6%	T	F	
05 - 0.6%	T	M	
06 - 1.2%	T	F	
07 - 1.2%	T	M	
08 - 2.4%	T	F	
09 - CONTROL FEED RTD	U	M	
10 - CONTROL FEED RTD	U	F	

Butyl benzyl phthalate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	07/17/1989
TDMS #:	05094-03	**LAB:**	SO
NTP #:	C54375C	**CAS:**	85-68-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NIH-07
02 - UNTREATDCONTROL	U	F	
03 - 1.2%	T	M	
04 - 2.4%	T	F	

p-tert-Butylcatechol

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/20/1995
TDMS #:	93011-01	**LAB:**	MB
NTP #:	C93011	**CAS:**	98-29-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 3125 PPM	T	M	
03 - 6250 PPM	T	M	
04 - 12500 PPM	T	M	
05 - 25000 PPM	T	M	
06 - 50000 PPM	T	M	
07 - 0 PPM	U	F	
08 - 3125 PPM	T	F	
09 - 6250 PPM	T	F	
10 - 12500 PPM	T	F	
11 - 25000 PPM	T	F	
12 - 50000 PPM	T	F	

p-tert-Butylcatechol (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/21/1995
TDMS #:	93011-02	**LAB:**	MB
NTP #:	C93011	**CAS:**	98-29-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 3125 PPM	T	M	
03 - 6250 PPM	T	M	
04 - 12500 PPM	T	M	
05 - 25000 PPM	T	M	
06 - 50000 PPM	T	M	
07 - 0 PPM	U	F	
08 - 3125 PPM	T	F	
09 - 6250 PPM	T	F	
10 - 12500 PPM	T	F	
11 - 25000 PPM	T	F	
12 - 50000 PPM	T	F	

p-tert-Butylcatechol (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/26/1996
TDMS #:	93011-03	**LAB:**	BC
NTP #:	C93011B	**CAS:**	98-29-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 0 PPM	V	F	
03 - 781 PPM	T	M	
04 - 781 PPM	T	F	
05 - 1562 PPM	T	M	
06 - 1562 PPM	T	F	
07 - 3125 PPM	T	M	
08 - 3125 PPM	T	F	
09 - 6250 PPM	T	M	
10 - 6250 PPM	T	F	
11 - 12,500 PPM	T	M	
12 - 12,500 PPM	T	F	

p-tert-Butylcatechol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/05/1996
TDMS #:	93011-04	**LAB:**	BC
NTP #:	C93011B	**CAS:**	98-29-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 0 PPM	V	F	
03 - 781 PPM	T	M	
04 - 781 PPM	T	F	
05 - 1562 PPM	T	M	
06 - 1562 PPM	T	F	
07 - 3125 PPM	T	M	
08 - 3125 PPM	T	F	
09 - 6250 PPM	T	M	
10 - 6250 PPM	T	F	
11 - 12,500 PPM	T	M	
12 - 12,500 PPM	T	F	

n-Butyl glycidyl ether

TEST:	14-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	RESP BDY	**1ST DOSE:**	07/10/2006
TDMS #:	20525-01	**LAB:**	BN
NTP #:	C20525	**CAS:**	2426-08-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 62.5 PPM	T	M	
04 - 62.5 PPM	T	F	
05 - 125 PPM	T	M	
06 - 125 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	
09 - 500 PPM	T	M	
10 - 500 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

n-Butyl glycidyl ether (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/10/2006
TDMS #:	20525-02	**LAB:**	BN
NTP #:	C20525	**CAS:**	2426-08-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 62.5 PPM	T	M	
04 - 62.5 PPM	T	F	
05 - 125 PPM	T	M	
06 - 125 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	
09 - 500 PPM	T	M	
10 - 500 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

tert-Butyl hydroperoxide

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/27/2004
TDMS #:	20215-01	**LAB:**	BC
NTP #:	C20215B	**CAS:**	75-91-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 22 MG/KG	T	M	
04 - 22 MG/KG	T	F	
05 - 44 MG/KG	T	M	
06 - 44 MG/KG	T	F	
07 - 88 MG/KG	T	M	
08 - 88 MG/KG	T	F	
09 - 175 MG/KG	T	M	
10 - 175 MG/KG	T	F	
11 - 350 MG/KG	T	M	
12 - 350 MG/KG	T	F	

tert-Butyl hydroperoxide (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/27/2004
TDMS #:	20215-02	**LAB:**	BC
NTP #:	C20215B	**CAS:**	75-91-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 22 MG/KG	T	M	
04 - 22 MG/KG	T	F	
05 - 44 MG/KG	T	M	
06 - 44 MG/KG	T	F	
07 - 88 MG/KG	T	M	
08 - 88 MG/KG	T	F	
09 - 176 MG/KG	T	M	
10 - 176 MG/KG	T	F	
11 - 350 MG/KG	T	M	
12 - 350 MG/KG	T	F	

tert-Butyl hydroperoxide (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	10/04/2004
TDMS #:	20215-03	**LAB:**	BC
NTP #:	C20215	**CAS:**	75-91-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	50 % AQUEOUS ACETONE
02 - 0 MG/KG	V	F	
03 - 22 MG/KG	T	M	
04 - 22 MG/KG	T	F	
05 - 44 MG/KG	T	M	
06 - 44 MG/KG	T	F	
07 - 88 MG/KG	T	M	
08 - 88 MG/KG	T	F	
09 - 175 MG/KG	T	M	
10 - 175 MG/KG	T	F	

tert-Butyl hydroperoxide (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	10/04/2004
TDMS #:	20215-04	**LAB:**	BC
NTP #:	C20215	**CAS:**	75-91-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	50 % AQUEOUS ACETONE
02 - 0 MG/KG	V	F	
03 - 22 MG/KG	T	M	
04 - 22 MG/KG	T	F	
05 - 44 MG/KG	T	M	
06 - 44 MG/KG	T	F	
07 - 88 MG/KG	T	M	
08 - 88 MG/KG	T	F	
09 - 176 MG/KG	T	M	
10 - 176 MG/KG	T	F	
11 - 352 MG/KG	T	M	
12 - 352 MG/KG	T	F	

tert-Butyl hydroperoxide (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	10/04/2004
TDMS #:	20215-98	**LAB:**	BC
NTP #:	C20215	**CAS:**	75-91-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	50 % AQUEOUS ACETONE
02 - 22 MG/KG	T	M	
03 - 44 MG/KG	T	M	
04 - 88 MG/KG	T	M	
05 - 175 MG/KG	T	M	

tert-Butyl hydroperoxide (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/27/2004
TDMS #:	20215-99	**LAB:**	BC
NTP #:	C20215B	**CAS:**	75-91-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 22 MG/KG	T	M	
03 - 44 MG/KG	T	M	
04 - 88 MG/KG	T	M	
05 - 175 MG/KG	T	M	
06 - 350 MG/KG	T	M	

t-Butylhydroquinone

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	11/21/1988
TDMS #:	05217-01	**LAB:**	SO
NTP #:	C62157	**CAS:**	1948-33-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0%	U	F	
03 - 0.25%	T	M	
04 - 0.25%	T	F	
05 - 0.5%	T	M	
06 - 0.5%	T	F	
07 - 1.0%	T	M	
08 - 1.0%	T	F	

t-Butylhydroquinone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	12/05/1988
TDMS #:	05217-02	**LAB:**	SO
NTP #:	C62157	**CAS:**	1948-33-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0%	U	F	
03 - 0.25%	T	M	
04 - 0.25%	T	F	
05 - 0.5%	T	M	
06 - 0.5%	T	F	
07 - 1.0%	T	M	
08 - 1.0%	T	F	
09 - 2.0%	T	M	
10 - 2.0%	T	F	
11 - 4.0%	T	M	
12 - 4.0%	T	F	

t-Butylhydroquinone (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/29/1990
TDMS #:	05217-03	**LAB:**	SO
NTP #:	C62157	**CAS:**	1948-33-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 0.125%	T	M	
04 - 0.125%	T	F	
05 - 0.25%	T	M	
06 - 0.25%	T	F	
07 - 0.5%	T	M	
08 - 0.5%	T	F	
09 - 0.0% RTD	U	M	
10 - 0.0% RTD	U	F	

t-Butylhydroquinone (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	02/12/1990
TDMS #:	05217-04	**LAB:**	SO
NTP #:	C62157	**CAS:**	1948-33-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NIH-07
02 - UNTREATDCONTROL	U	F	
03 - 0.5%	T	M	
04 - 0.5%	T	F	

t-Butylhydroquinone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	11/29/1989
TDMS #:	05217-05	**LAB:**	SO
NTP #:	C62157	**CAS:**	1948-33-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NIH-07
02 - UNTREATDCONTROL	U	F	
03 - 0.125%	T	M	
04 - 0.125%	T	F	
05 - 0.25%	T	M	
06 - 0.25%	T	F	
07 - 0.5%	T	M	
08 - 0.5%	T	F	
09 - SENTNEL	S	F	NONE

tert-Butyl perbenzoate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/30/1987
TDMS #:	05118-03	**LAB:**	BC
NTP #:	C61518	**CAS:**	614-45-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 30 MG/KG	T	M	
04 - 30 MG/KG	T	F	
05 - 60 MG/KG	T	M	
06 - 60 MG/KG	T	F	
07 - 125 MG/KG	T	M	
08 - 125 MG/KG	T	F	
09 - 250 MG/KG	T	M	
10 - 250 MG/KG	T	F	
11 - 500 MG/KG	T	M	
12 - 500 MG/KG	T	F	

tert-Butyl perbenzoate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/06/1987
TDMS #:	05118-04	**LAB:**	BC
NTP #:	C61518	**CAS:**	614-45-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 30 MG/KG	T	M	
04 - 30 MG/KG	T	F	
05 - 60 MG/KG	T	M	
06 - 60 MG/KG	T	F	
07 - 125 MG/KG	T	M	
08 - 125 MG/KG	T	F	
09 - 250 MG/KG	T	M	
10 - 250 MG/KG	T	F	
11 - 500 MG/KG	T	M	
12 - 500 MG/KG	T	F	

Butyraldehyde

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/04/1985
TDMS #:	05125-01	**LAB:**	HR
NTP #:	C56291B	**CAS:**	123-72-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG VM	V	M	CORN OIL
02 - 0 G/KG VF	V	F	
03 - 0.075 G/KG LM	T	M	
04 - 0.075 G/KG LF	T	F	
05 - 0.15 G/KG MLM	T	M	
06 - 0.15 G/KG MLF	T	F	
07 - 0.3 G/KG MM	T	M	
08 - 0.3 G/KG MF	T	F	
09 - 0.6 G/KG MHM	T	M	
10 - 0.6 G/KG MHF	T	F	
11 - 1.2 G/KG HM	T	M	
12 - 1.2 G/KG HF	T	F	

Butyraldehyde (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/04/1985
TDMS #:	05125-02	**LAB:**	HR
NTP #:	C56291B	**CAS:**	123-72-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG VM	V	M	CORN OIL
02 - 0 G/KG VF	V	F	
03 - 0.075 G/KG LM	T	M	
04 - 0.075 G/KG LF	T	F	
05 - 0.15 G/KG MLM	T	M	
06 - 0.15 G/KG MLF	T	F	
07 - 0.3 G/KG MM	T	M	
08 - 0.3 G/KG MF	T	F	
09 - 0.6 G/KG MHM	T	M	
10 - 0.6 G/KG MHF	T	F	
11 - 1.2 G/KG HM	T	M	
12 - 1.2 G/KG HF	T	F	

gamma-Butyrolactone

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/08/1981
TDMS #:	05002-05	**LAB:**	SO
NTP #:	C55878	**CAS:**	96-48-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 112 MG/KG	T	M	
04 - 225 MG/KG	T	F	
05 - 225 MG/KG	T	M	
06 - 450 MG/KG	T	F	

gamma-Butyrolactone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/01/1981
TDMS #:	05002-06	**LAB:**	SO
NTP #:	C55878	**CAS:**	96-48-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 262 MG/KG	T	M	
04 - 262 MG/KG	T	F	
05 - 525 MG/KG	T	M	
06 - 525 MG/KG	T	F	

Cadmium oxide

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/14/1989
TDMS #:	05213-03	**LAB:**	BN
NTP #:	C02551	**CAS:**	1306-19-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - .025 MG/M3	T	M	
04 - .025 MG/M3	T	F	
05 - .05 MG/M3	T	M	
06 - .05 MG/M3	T	F	
07 - 0.1 MG/M3	T	M	
08 - 0.1 MG/M3	T	F	
09 - 0.25 MG/M3	T	M	
10 - 0.25 MG/M3	T	F	
11 - 1 MG/M3	T	M	
12 - 1 MG/M3	T	F	

Cadmium oxide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/16/1989
TDMS #:	05213-04	**LAB:**	BN
NTP #:	C02551	**CAS:**	1306-19-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.025 MG/M3	T	M	
04 - 0.025 MG/M3	T	F	
05 - 0.05 MG/M3	T	M	
06 - 0.05 MG/M3	T	F	
07 - 0.1 MG/M3	T	M	
08 - 0.1 MG/M3	T	F	
09 - 0.25 MG/M3	T	M	
10 - 0.25 MG/M3	T	F	
11 - 1 MG/M3	T	M	
12 - 1 MG/M3	T	F	

DL-Camphor

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	11/03/1997
TDMS #:	87003-01	**LAB:**	BC
NTP #:	C87003	**CAS:**	76-22-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 16 MG/KG	T	M	
04 - 16 MG/KG	T	F	
05 - 32 MG/KG	T	M	
06 - 32 MG/KG	T	F	
07 - 64 MG/KG	T	M	
08 - 64 MG/KG	T	F	
09 - 125 MG/KG	T	M	
10 - 125 MG/KG	T	F	
11 - 250 MG/KG	T	M	
12 - 250 MG/KG	T	F	

DL-Camphor (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	11/03/1997
TDMS #:	87003-02	**LAB:**	BC
NTP #:	C87003	**CAS:**	76-22-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 200 MG/KG	T	M	
04 - 200 MG/KG	T	F	
05 - 400 MG/KG	T	M	
06 - 400 MG/KG	T	F	
07 - 600 MG/KG	T	M	
08 - 600 MG/KG	T	F	
09 - 800 MG/KG	T	M	
10 - 800 MG/KG	T	F	
11 - 1000 MG/KG	T	M	
12 - 1000 MG/KG	T	F	

DL-Camphor (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	02/16/1998
TDMS #:	87003-03	**LAB:**	BC
NTP #:	C87003	**CAS:**	76-22-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 16 MG/KG	T	M	
04 - 16 MG/KG	T	F	
05 - 32 MG/KG	T	M	
06 - 32 MG/KG	T	F	
07 - 64 MG/KG	T	M	
08 - 64 MG/KG	T	F	
09 - 125 MG/KG	T	M	
10 - 125 MG/KG	T	F	
11 - 250 MG/KG	T	M	
12 - 250 MG/KG	T	F	

DL-Camphor (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	02/18/1998
TDMS #:	87003-04	**LAB:**	BC
NTP #:	C87003	**CAS:**	76-22-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 200 MG/KG	T	M	
04 - 200 MG/KG	T	F	
05 - 400 MG/KG	T	M	
06 - 400 MG/KG	T	F	
07 - 600 MG/KG	T	M	
08 - 600 MG/KG	T	F	
09 - 800 MG/KG	T	M	
10 - 800 MG/KG	T	F	
11 - 1000 MG/KG	T	M	
12 - 1000 MG/KG	T	F	

DL-Camphor (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	02/16/1998
TDMS #:	87003-99	**LAB:**	BC
NTP #:	C87003	**CAS:**	76-22-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 16 MG/KG	T	M	
04 - 16 MG/KG	T	F	
05 - 32 MG/KG	T	M	
06 - 32 MG/KG	T	F	
07 - 64 MG/KG	T	M	
08 - 64 MG/KG	T	F	
09 - 125 MG/KG	T	M	
10 - 125 MG/KG	T	F	
11 - 250 MG/KG	T	M	
12 - 250 MG/KG	T	F	

Carbon tetrachloride

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/02/2003
TDMS #:	20324-01	**LAB:**	IL
NTP #:	C20324	**CAS:**	56-23-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MGKG 24HR	V	M	CORN OIL
02 - 50 MGKG 24HR	T	M	
03 - 250MGKG 24HR	T	M	
04 - 750MGKG 24HR	T	M	
05 - 1000MGKG24HR	T	M	
06 - 1500MGKG24HR	T	M	
07 - 2000MGKG24HR	T	M	
08 - 2500MGKG24HR	T	M	
09 - 0 MGKG 72HR	V	M	
10 - 750MGKG 72HR	T	M	
11 - 1500MGKG72HR	T	M	
12 - 2500MGKG72HR	T	M	

Carbon tetrachloride (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/06/2004
TDMS #:	20324-02	**LAB:**	IL
NTP #:	C20324	**CAS:**	56-23-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0MG/KG 3HR	V	M	CORN OIL
02 - 50MG/KG 3HR	T	M	
03 - 750MG/KG3HR	T	M	
04 - 2500MGKG3HR	T	M	
05 - 0MG/KG 6HR	V	M	
06 - 50MG/KG 6HR	T	M	
07 - 750MG/KG6HR	T	M	
08 - 2500MGKG6HR	T	M	
09 - 0MG/KG 24HR	V	M	
10 - 50MG/KG 24HR	T	M	
11 - 750MG/KG24HR	T	M	
12 - 2500MGKG24HR	T	M	
13 - 0MG/KG 72HR	V	M	
14 - 50MG/KG 72HR	T	M	
15 - 750MG/KG72HR	T	M	
16 - 2500MGKG72HR	T	M	

Carbon tetrachloride (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/11/2004
TDMS #:	20324-03	**LAB:**	IL
NTP #:	C20324	**CAS:**	56-23-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG ETHYLCEL	V	M	ETHYLCELLULOSE
02 - 0 MG/KG CORN OIL	V	M	CORN OIL
03 - 750MG/KGCARB TET	T	M	
04 - 1500MGKGCARB TET	T	M	
05 - 1500MGKGACETAMIN	T	M	ETHYLCELLULOSE
06 - 0MG/KG ETHYLCEL	V	M	
07 - 0MG/KG CORN OIL	V	M	CORN OIL
08 - 750MG/KGCARB TET	T	M	
09 - 1500MGKGCARB TET	T	M	
10 - 1500MGKGACETAMIN	T	M	ETHYLCELLULOSE
11 - 0 MG/KG ETHYLCEL	V	M	
12 - 0 MG/KG CORN OIL	V	M	CORN OIL
13 - 750MG/KGCARB TET	T	M	
14 - 1500MGKGCARB TET	T	M	
15 - 1500MGKGACETAMIN	T	M	ETHYLCELLULOSE
16 - 0 MG/KG ETHYLCEL	V	M	
17 - 0 MG/KG CORN OIL	V	M	CORN OIL
18 - 750MG/KGCARB TET	T	M	
19 - 1500MGKGCARB TET	T	M	
20 - 1500MGKGACETAMIN	T	M	ETHYLCELLULOSE

Carisoprodol

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/24/1987
TDMS #:	05186-01	**LAB:**	MB
NTP #:	C56235B	**CAS:**	78-44-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 100 MG/KG	T	M	
04 - 100 MG/KG	T	F	
05 - 200 MG/KG	T	M	
06 - 200 MG/KG	T	F	
07 - 400 MG/KG	T	M	
08 - 400 MG/KG	T	F	
09 - 800 MG/KG	T	M	
10 - 800 MG/KG	T	F	
11 - 1600 MG/KG	T	M	
12 - 1600 MG/KG	T	F	
15 - 0 MG/KG SPEC	V	M	
16 - 0 MG/KG SPEC	V	F	
17 - 100 MG/KG SPEC	T	M	
18 - 100 MG/KG SPEC	T	F	
19 - 200 MG/KG SPEC	T	M	
20 - 200 MG/KG SPEC	T	F	
21 - 400 MG/KG SPEC	T	M	
22 - 400 MG/KG SPEC	T	F	
23 - 800 MG/KG SPEC	T	M	
24 - 800 MG/KG SPEC	T	F	
25 - 1600 MG/KG SPEC	T	M	
26 - 1600 MG/KG SPEC	T	F	

Carisoprodol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/05/1987
TDMS #:	05186-02	**LAB:**	MB
NTP #:	C56235B	**CAS:**	78-44-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 75 MG/KG	T	M	
04 - 75 MG/KG	T	F	
05 - 150 MG/KG	T	M	
06 - 150 MG/KG	T	F	
07 - 300 MG/KG	T	M	
08 - 300 MG/KG	T	F	
09 - 600 MG/KG	T	M	
10 - 600 MG/KG	T	F	
11 - 1200 MG/KG	T	M	
12 - 1200 MG/KG	T	F	

Carisoprodol (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/27/1992
TDMS #:	05186-03	**LAB:**	BC
NTP #:	C56235C	**CAS:**	78-44-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 100 MG/KG	T	M	
04 - 100 MG/KG	T	F	
05 - 200 MG/KG	T	M	
06 - 200 MG/KG	T	F	
07 - 400 MG/KG	T	M	
08 - 400 MG/KG	T	F	
09 - 800 MG/KG	T	M	
10 - 800 MG/KG	T	F	

Carisoprodol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/29/1992
TDMS #:	05186-04	**LAB:**	BC
NTP #:	C56235C	**CAS:**	78-44-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 600 MG/KG	T	M	
04 - 600 MG/KG	T	F	
05 - 1200 MG/KG	T	M	
06 - 1200 MG/KG	T	F	
07 - 1600 MG/KG	T	M	
08 - 1600 MG/KG	T	F	

D-Carvone

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/22/1982
TDMS #:	05032-01	**LAB:**	IR
NTP #:	C55867A	**CAS:**	2244-16-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 187MG/KG	T	M	
03 - 375MG/KG	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 187MG/KG	T	F	
07 - 375MG/KG	T	F	

D-Carvone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/29/1982
TDMS #:	05032-02	**LAB:**	IR
NTP #:	C55867A	**CAS:**	2244-16-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 375 MG/KG	T	M	
03 - 750 MG/KG	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 375 MG/KG	T	F	
07 - 750 MG/KG	T	F	

D-Carvone (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/16/1983
TDMS #:	05032-03	**LAB:**	IR
NTP #:	C55867B	**CAS:**	2244-16-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 50 MG/KG	T	M	
03 - 100MG/KG	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	F	

Castor oil

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/13/1988
TDMS #:	05209-01	**LAB:**	MB
NTP #:	C55163B	**CAS:**	8001-79-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - .62%	T	M	
04 - .62%	T	F	
05 - 1.25%	T	M	
06 - 1.25%	T	F	
07 - 2.5%	T	M	
08 - 2.5%	T	F	
09 - 5.0%	T	M	
10 - 5.0%	T	F	
11 - 10%	T	M	
12 - 10%	T	F	
15 - 0% SPECIAL	U	M	
16 - 0% SPECIAL	U	F	
17 - .62% SPECIAL	T	M	
18 - .62% SPECIAL	T	F	
19 - 1.25% SPECIAL	T	M	
20 - 1.25% SPECIAL	T	F	
21 - 2.5% SPECIAL	T	M	
22 - 2.5% SPECIAL	T	F	
23 - 5.0% SPECIAL	T	M	
24 - 5.0% SPECIAL	T	F	
25 - 10% SPECIAL	T	M	
26 - 10% SPECIAL	T	F	

Castor oil (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/15/1988
TDMS #:	05209-02	**LAB:**	MB
NTP #:	C55163B	**CAS:**	8001-79-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - .62%	T	M	
04 - .62%	T	F	
05 - 1.25%	T	M	
06 - 1.25%	T	F	
07 - 2.5%	T	M	
08 - 2.5%	T	F	
09 - 5.0%	T	M	
10 - 5.0%	T	F	
11 - 10%	T	M	
12 - 10%	T	F	

Cedarwood oil

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	06/15/2005
TDMS #:	20316-01	**LAB:**	BC
NTP #:	C20316	**CAS:**	8000-27-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATED	U	M	NTP-2000
02 - UNTREATED	U	F	
03 - 0 %	V	M	AQUEOUS ETHANOL (95%)
04 - 0 %	V	F	
05 - 6.25 %	T	M	
06 - 6.25 %	T	F	
07 - 12.5 %	T	M	
08 - 12.5 %	T	F	
09 - 25 %	T	M	
10 - 25 %	T	F	
11 - 50 %	T	M	
12 - 50 %	T	F	
13 - 100 %	T	M	
14 - 100 %	T	F	

Cedarwood oil (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	06/13/2005
TDMS #:	20316-02	**LAB:**	BC
NTP #:	C20316	**CAS:**	8000-27-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATED	U	M	NTP-2000
02 - UNTREATED	U	F	
03 - 0 %	V	M	AQUEOUS ETHANOL (95%)
04 - 0 %	V	F	
05 - 6.25 %	T	M	
06 - 6.25 %	T	F	
07 - 12.5 %	T	M	
08 - 12.5 %	T	F	
09 - 25 %	T	M	
10 - 25 %	T	F	
11 - 50 %	T	M	
12 - 50 %	T	F	
13 - 100 %	T	M	
14 - 100 %	T	F	

Chemical mixture - drinking water contaminants

TEST:	26-WEEK	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	10/03/1988
TDMS #:	05193-03	**LAB:**	BC
NTP #:	C62420	**CAS:**	CHEMMIXH2O

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	DEIONIZED WATER
02 - 0 PPM	V	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 75 PPM	T	M	
06 - 75 PPM	T	F	
07 - 224 PPM	T	M	
08 - 224 PPM	T	F	
09 - 748 PPM	T	M	
10 - 748 PPM	T	F	

Chemical mixture - drinking water contaminants (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	09/26/1988
TDMS #:	05193-04	**LAB:**	BC
NTP #:	C62420	**CAS:**	CHEMMIXH2O

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	DEIONIZED WATER
02 - 0 PPM	V	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 75 PPM	T	M	
06 - 75 PPM	T	F	
07 - 224 PPM	T	M	
08 - 224 PPM	T	F	
09 - 748 PPM	T	M	
10 - 748 PPM	T	F	

Chitosan

TEST:	26-WEEK	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	08/31/2006
TDMS #:	20226-01	**LAB:**	BC
NTP #:	C20226	**CAS:**	9012-76-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 %	V	M	AIN93-M
02 - 0 %	V	F	
03 - 1 %	T	M	
04 - 1 %	T	F	
05 - 3 %	T	M	
06 - 3 %	T	F	
07 - 9 %	T	M	
08 - 9 %	T	F	

Chitosan (continued)

TEST:	26-WEEK	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	08/29/2006
TDMS #:	20226-99	**LAB:**	BC
NTP #:	C20226	**CAS:**	9012-76-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 %	V	M	AIN93-M
02 - 0 %	V	F	
03 - 1 %	T	M	
04 - 1 %	T	F	
05 - 3 %	T	M	
06 - 3 %	T	F	
07 - 9 %	T	M	
08 - 9 %	T	F	

Chloral hydrate

TEST:	DIET_RES	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	GAVAGE	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	92010-03	**LAB:**	NR
NTP #:	C92010	**CAS:**	302-17-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0MG/KG 2 YR ADL	V	M	DEIONIZED WATER
02 - 25 MG/KG2 YR ADL	T	M	
03 - 50MG/KG 2 YR ADL	T	M	
04 - 100MG/KG2 YR ADL	T	M	
05 - 0MG/KG 64 WK AD	V	M	
06 - 25MG/KG 64 WK AD	T	M	
07 - 50MG/KG 64 WK AD	T	M	
08 - 100MG/KG64 WK AD	T	M	
10 - 0MG/KG 2 YR ADL	V	M	
11 - 25MG/KG 2 YR RES	T	M	
12 - 50MG/KG 2 YR RES	T	M	
13 - 100MG/KG2 YR RES	V	M	
14 - 0MG/KG 64 WK RE	V	M	
15 - 25MG/KG 64WK RES	T	M	
16 - 50MG/KG 64 WK RE	T	M	
17 - 100MG/KG64WK RES	T	M	

Chloraminated water

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	01/28/1985
TDMS #:	05089-01	**LAB:**	SO
NTP #:	C91008	**CAS:**	CHLORAMINEMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	WATER
02 - VEHICLE 3 SSAC	V	M	
03 - VEHICLE CONTROL	V	F	
04 - VEHICLE 3 SSAC	V	F	
05 - 0.0200% CHLORAMI	T	M	
06 - 0.0200% 3 SSAC	T	M	
07 - 0.0200% CHLORAMI	T	F	
08 - 0.0200% 3 SSAC	T	F	
09 - 0.0100% CHLORAMI	T	M	
10 - 0.0100% 3 SSAC	T	M	
11 - 0.0100% CHLORAMI	T	F	
12 - 0.0100% 3 SSAC	T	F	
13 - 0.00500%CHLORAMI	T	M	
14 - 0.00500% 3 SSAC	T	M	
15 - 0.00500%CHLORAMI	T	F	
16 - 0.00500% 3 SSAC	T	F	
17 - 0.0275% CHLORINE	T	M	
18 - 0.0275% 3 SSAC	T	M	
19 - 0.0275% CHLORINE	T	F	
20 - 0.0275% 3 SSAC	T	F	
21 - 0.0140% CHLORINE	T	M	
22 - 0.0140% 3 SSAC	T	M	
23 - 0.0140% CHLORINE	T	F	
24 - 0.0140% 3 SSAC	T	F	
25 - 0.00700%CHLORINE	T	M	
26 - 0.00700% 3 SSAC	T	M	
27 - 0.00700%CHLORINE	T	F	
28 - 0.00700% 3 SSAC	T	F	

Chloraminated water (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	11/28/1984
TDMS #:	05089-02	**LAB:**	SO
NTP #:	C91008	**CAS:**	CHLORAMINEMX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	WATER
02 - VEHICLE 3 SSAC	V	M	
03 - VEHICLE CONTROL	V	F	
04 - VEHICLE 3 SSAC	V	F	
05 - 0.0200% CHLORAMI	T	M	
06 - 0.0200% 3 SSAC	T	M	
07 - 0.0200% CHLORAMI	T	F	
08 - 0.0200% 3 SSAC	T	F	
09 - 0.0100% CHLORAMI	T	M	
10 - 0.0100% 3 SSAC	T	M	
11 - 0.0100% CHLORAMI	T	F	
12 - 0.0100% 3 SSAC	T	F	
13 - 0.00500%CHLORAMI	T	M	
14 - 0.00500% 3 SSAC	T	M	
15 - 0.00500%CHLORAMI	T	F	
16 - 0.00500% 3 SSAC	T	F	
17 - 0.0275% CHLORINE	T	M	
18 - 0.0275% 3 SSAC	T	M	
19 - 0.0275% CHLORINE	T	F	
20 - 0.0275% 3 SSAC	T	F	
21 - 0.0140% CHLORINE	T	M	
22 - 0.0140% 3 SSAC	T	M	
23 - 0.0140% CHLORINE	T	F	
24 - 0.0140% 3 SSAC	T	F	
25 - 0.00700%CHLORINE	T	M	
26 - 0.00700% 3 SSAC	T	M	
27 - 0.00700%CHLORINE	T	F	
28 - 0.00700% 3 SSAC	T	F	

2-Chloroacetophenone (CN)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/29/1982
TDMS #:	05097-01	**LAB:**	BN
NTP #:	C55107	**CAS:**	532-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	AIR
02 - CONTROL FEMALE	V	F	
03 - 1 MG/M3 MALE	T	M	
04 - 1 MG/M3 FEMALE	T	F	
05 - 2 MG/M3 MALE	T	M	
06 - 2 MG/M3 FEMALE	T	F	

2-Chloroacetophenone (CN) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/21/1982
TDMS #:	05097-02	**LAB:**	BN
NTP #:	C55107	**CAS:**	532-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	AIR
02 - CONTROL FEMALE	V	F	
03 - 2 MG/M3 MALE	T	M	
04 - 2 MG/M3 FEMALE	T	F	
05 - 4 MG/M3 MALE	T	M	
06 - 4 MG/M3 FEMALE	T	F	

m-Chloroaniline

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/16/1992
TDMS #:	61529-01	**LAB:**	BC
NTP #:	C61529B	**CAS:**	108-42-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACIDIFIED WATER
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	
09 - 80 MG/KG	T	M	
10 - 80 MG/KG	T	F	
11 - 160 MG/KG	T	M	
12 - 160 MG/KG	T	F	
13 - 0 MG/KG INTERIM	V	M	
14 - 0 MG/KG INTERIM	V	F	
15 - 10 MG/KGINTERIM	T	M	
16 - 10 MG/KGINTERIM	T	F	
17 - 20 MG/KGINTERIM	T	M	
18 - 20 MG/KGINTERIM	T	F	
19 - 40 MG/KGINTERIM	T	M	
20 - 40 MG/KGINTERIM	T	F	
21 - 80 MG/KGINTERIM	T	M	
22 - 80 MG/KGINTERIM	T	F	
23 - 160MG/KGINTERIM	T	M	
24 - 160MG/KGINTERIM	T	F	

m-Chloroaniline (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/18/1992
TDMS #:	61529-02	**LAB:**	BC
NTP #:	C61529B	**CAS:**	108-42-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACIDIFIED WATER
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	
09 - 80 MG/KG	T	M	
10 - 80 MG/KG	T	F	
11 - 160 MG/KG	T	M	
12 - 160 MG/KG	T	F	

o-Chloroaniline

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/27/1992
TDMS #:	91001-01	**LAB:**	BC
NTP #:	C91001	**CAS:**	95-51-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACIDIFIED WATER
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	
09 - 80 MG/KG	T	M	
10 - 80 MG/KG	T	F	
11 - 160 MG/KG	T	M	
12 - 160 MG/KG	T	F	
13 - 0 MG/KG INTERIM	V	M	
14 - 0 MG/KG INTERIM	V	F	
15 - 10 MG/KGINTERIM	T	M	
16 - 10 MG/KGINTERIM	T	F	
17 - 20 MG/KGINTERIM	T	M	
18 - 20 MG/KGINTERIM	T	F	
19 - 40 MG/KGINTERIM	T	M	
20 - 40 MG/KGINTERIM	T	F	
21 - 80 MG/KGINTERIM	T	M	
22 - 80 MG/KGINTERIM	T	F	
23 - 160MG/KGINTERIM	T	M	
24 - 160MG/KGINTERIM	T	F	

o-Chloroaniline (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/29/1992
TDMS #:	91001-02	**LAB:**	BC
NTP #:	C91001	**CAS:**	95-51-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACIDIFIED WATER
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	
09 - 80 MG/KG	T	M	
10 - 80 MG/KG	T	F	
11 - 160MG/KG	T	M	
12 - 160MG/KG	T	F	

p-Chloroaniline hydrochloride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/26/1982
TDMS #:	05020-01	**LAB:**	BC
NTP #:	C02039B	**CAS:**	20265-96-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE	V	M	DISTILLED WATER
02 - VEHICLE	V	F	
03 - 2 MG/KG	T	M	
04 - 2 MG/KG	T	F	
05 - 18 MG/KG	T	M	
06 - 18 MG/KG	T	F	
07 - 6 MG/KG	T	M	
08 - 6 MG/KG	T	F	

p-Chloroaniline hydrochloride (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/09/1982
TDMS #:	05020-02	**LAB:**	BC
NTP #:	C02039B	**CAS:**	20265-96-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE	V	M	DISTILLED WATER
02 - VEHICLE	V	F	
03 - 3 MG/KG	T	M	
04 - 3 MG/KG	T	F	
05 - 30 MG/KG	T	M	
06 - 30 MG/KG	T	F	
07 - 10 MG/KG	T	M	
08 - 10 MG/KG	T	F	

o-Chlorobenzalmalononitrile (CS)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	12/22/1982
TDMS #:	05096-01	**LAB:**	BN
NTP #:	C55118	**CAS:**	2698-41-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - .075 MG/M3	T	M	
04 - .075 MG/M3	T	F	
05 - 0.25 MG/M3	T	M	
06 - 0.25 MG/M3	T	F	
07 - 0.75 MG/M3	T	M	
08 - 0.75 MG/M3	T	F	

o-Chlorobenzalmalononitrile (CS) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	12/29/1982
TDMS #:	05096-02	**LAB:**	BN
NTP #:	C55118	**CAS:**	2698-41-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.75 MG/M3	T	M	
04 - 0.75 MG/M3	T	F	
05 - 1.5 MG/ M3	T	M	
06 - 1.5 MG/ M3	T	F	

3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone(MX)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	04/27/1999
TDMS #:	95012-01	**LAB:**	SO
NTP #:	C95012	**CAS:**	77439-76-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 6.25 MG/L	T	M	
04 - 6.25 MG/L	T	F	
05 - 12.5 MG/L	T	M	
06 - 12.5 MG/L	T	F	
07 - 25 MG/L	T	M	
08 - 25 MG/L	T	F	
09 - 50 MG/L	T	M	
10 - 50 MG/L	T	F	
11 - 100 MG/L	T	M	
12 - 100 MG/L	T	F	

Chloroethane

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/17/1982
TDMS #:	05078-01	**LAB:**	BN
NTP #:	C06224	**CAS:**	75-00-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - 15000 PPM	T	M	
03 - CONTROL	U	F	
04 - 15000 PPM	T	F	

Chloroethane (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/17/1982
TDMS #:	05078-02	**LAB:**	BN
NTP #:	C06224	**CAS:**	75-00-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - 15000 PPM	T	M	
03 - CONTROL	U	F	
04 - 15000 PPM	T	F	

bis(2-Chloroethoxy)methane

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	09/10/2001
TDMS #:	99028-01	**LAB:**	BC
NTP #:	C99028	**CAS:**	111-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 200 MG/KG	T	M	
12 - 200 MG/KG	T	F	

bis(2-Chloroethoxy)methane (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	09/10/2001
TDMS #:	99028-02	**LAB:**	BC
NTP #:	C99028	**CAS:**	111-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 200 MG/KG	T	M	
12 - 200 MG/KG	T	F	

bis(2-Chloroethoxy)methane (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	02/04/2002
TDMS #:	99028-03	**LAB:**	BC
NTP #:	C99028	**CAS:**	111-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 50 MG/KG	T	M	
04 - 50 MG/KG	T	F	
05 - 100 MG/KG	T	M	
06 - 100 MG/KG	T	F	
07 - 200 MG/KG	T	M	
08 - 200 MG/KG	T	F	
09 - 400 MG/KG	T	M	
10 - 400 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

bis(2-Chloroethoxy)methane (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	02/06/2002
TDMS #:	99028-04	**LAB:**	BC
NTP #:	C99028	**CAS:**	111-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 50 MG/KG	T	M	
04 - 50 MG/KG	T	F	
05 - 100 MG/KG	T	M	
06 - 100 MG/KG	T	F	
07 - 200 MG/KG	T	M	
08 - 200 MG/KG	T	F	
09 - 400 MG/KG	T	M	
10 - 400 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

bis(2-Chloroethoxy)methane (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	09/16/2002
TDMS #:	99028-05	**LAB:**	BC
NTP #:	C99028	**CAS:**	111-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 75 MG/KG	T	M	
04 - 75 MG/KG	T	F	
05 - 150 MG/KG	T	M	
06 - 150 MG/KG	T	F	
07 - 300 MG/KG	T	M	
08 - 300 MG/KG	T	F	

bis(2-Chloroethoxy)methane (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	10/02/2002
TDMS #:	99028-06	**LAB:**	BC
NTP #:	C99028	**CAS:**	111-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 150 MG/KG	T	M	
04 - 100 MG/KG	T	F	
05 - 300 MG/KG	T	M	
06 - 200 MG/KG	T	F	
07 - 600 MG/KG	T	M	
08 - 400 MG/KG	T	F	

bis(2-Chloroethoxy)methane (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	05/05/2003
TDMS #:	99028-97	**LAB:**	BC
NTP #:	C99028	**CAS:**	111-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 400 MG/KG	T	M	
04 - 400 MG/KG	T	F	
05 - 600 MG/KG	T	M	
06 - 600 MG/KG	T	F	

bis(2-Chloroethoxy)methane (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	06/16/2003
TDMS #:	99028-98	**LAB:**	BC
NTP #:	C99028	**CAS:**	111-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 200 MG/KG	T	M	
04 - 200 MG/KG	T	F	
05 - 400 MG/KG	T	M	
06 - 400 MG/KG	T	F	
07 - 600 MG/KG	T	M	
08 - 600 MG/KG	T	F	

bis(2-Chloroethoxy)methane (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	02/04/2002
TDMS #:	99028-99	**LAB:**	BC
NTP #:	C99028	**CAS:**	111-91-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 50 MG/KG	T	M	
04 - 50 MG/KG	T	F	
05 - 100 MG/KG	T	M	
06 - 100 MG/KG	T	F	
07 - 200 MG/KG	T	M	
08 - 200 MG/KG	T	F	
09 - 400 MG/KG	T	M	
10 - 400 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

2-Chloronitrobenzene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	04/17/1989
TDMS #:	05207-03	**LAB:**	BN
NTP #:	C62248	**CAS:**	88-73-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 1.1 PPM	T	M	
04 - 1.1 PPM	T	F	
05 - 2.3 PPM	T	M	
06 - 2.3 PPM	T	F	
07 - 4.5 PPM	T	M	
08 - 4.5 PPM	T	F	
09 - 9 PPM	T	M	
10 - 9 PPM	T	F	
11 - 18 PPM	T	M	
12 - 18 PPM	T	F	

2-Chloronitrobenzene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	04/18/1989
TDMS #:	05207-04	**LAB:**	BN
NTP #:	C62248	**CAS:**	88-73-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 1.1 PPM	T	M	
04 - 1.1 PPM	T	F	
05 - 2.3 PPM	T	M	
06 - 2.3 PPM	T	F	
07 - 4.5 PPM	T	M	
08 - 4.5 PPM	T	F	
09 - 9 PPM	T	M	
10 - 9 PPM	T	F	
11 - 18 PPM	T	M	
12 - 18 PPM	T	F	

4-Chloronitrobenzene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	07/24/1989
TDMS #:	05208-03	**LAB:**	BN
NTP #:	C62259	**CAS:**	100-00-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 1.5 PPM	T	M	
04 - 1.5 PPM	T	F	
05 - 3.0 PPM	T	M	
06 - 3.0 PPM	T	F	
07 - 6.0 PPM	T	M	
08 - 6.0 PPM	T	F	
09 - 12 PPM	T	M	
10 - 12 PPM	T	F	
11 - 24 PPM	T	M	
12 - 24 PPM	T	F	

4-Chloronitrobenzene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/25/1989
TDMS #:	05208-04	**LAB:**	BN
NTP #:	C62259	**CAS:**	100-00-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 1.5 PPM	T	M	
04 - 1.5 PPM	T	F	
05 - 3.0 PPM	T	M	
06 - 3.0 PPM	T	F	
07 - 6.0 PPM	T	M	
08 - 6.0 PPM	T	F	
09 - 12 PPM	T	M	
10 - 12 PPM	T	F	
11 - 24 PPM	T	M	
12 - 24 PPM	T	F	

Chloroprene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/10/1987
TDMS #:	05136-05	**LAB:**	BN
NTP #:	C50522	**CAS:**	126-99-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 5 PPM	T	M	
04 - 5 PPM	T	F	
05 - 12 PPM	T	M	(UNSPECIFIED)
06 - 12 PPM	T	F	
07 - 32 PPM	T	M	AIR
08 - 32 PPM	T	F	
09 - 80 PPM	T	M	
10 - 80 PPM	T	F	
11 - 200 PPM	T	M	
12 - 200 PPM	T	F	

Chloroprene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/12/1987
TDMS #:	05136-06	**LAB:**	BN
NTP #:	C50522	**CAS:**	126-99-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 5 PPM	T	M	
04 - 5 PPM	T	F	
05 - 12 PPM	T	M	
06 - 12 PPM	T	F	
07 - 32 PPM	T	M	
08 - 32 PPM	T	F	
09 - 80 PPM	T	M	
10 - 80 PPM	T	F	

Chloroprene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/20/1990
TDMS #:	05136-07	**LAB:**	BN
NTP #:	C50522B	**CAS:**	126-99-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 12.8 PPM	T	M	
04 - 12.8 PPM	T	F	
05 - 32 PPM	T	M	
06 - 32 PPM	T	F	
07 - 80 PPM	T	M	
08 - 80 PPM	T	F	

Chloroprene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/13/1990
TDMS #:	05136-08	**LAB:**	BN
NTP #:	C50522B	**CAS:**	126-99-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 12.8 PPM	T	M	
04 - 12.8 PPM	T	F	
05 - 32 PPM	T	M	
06 - 32 PPM	T	F	
07 - 80 PPM	T	M	
08 - 80 PPM	T	F	

Chloroprene (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	RESP BDY	**1ST DOSE:**	06/17/1996
TDMS #:	05136-09	**LAB:**	NE
NTP #:	C50522C	**CAS:**	126-99-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	F	AIR
02 - 80 PPM	T	F	
03 - 12.8 PPM	T	F	
04 - 02.0 PPM	T	F	

Chloroprene (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	RESP BDY	**1ST DOSE:**	06/17/1996
TDMS #:	05136-10	**LAB:**	NE
NTP #:	C50522D	**CAS:**	126-99-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	F	AIR
02 - 80 PPM	T	F	
03 - 12.8 PPM	T	F	
04 - 02.0 PPM	T	F	

1-Chloro-2-propanol, technical

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	02/09/1987
TDMS #:	05160-01	**LAB:**	SR
NTP #:	C61983A	**CAS:**	127-00-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE MALE	V	M	DEIONIZED WATER
02 - VEHICLE FEMALE	V	F	
03 - 33 PPM MALE	T	M	
04 - 33 PPM FEMALE	T	F	
05 - 100 PPM MALE	T	M	
06 - 100 PPM FEMALE	T	F	
07 - 330 PPM MALE	T	M	
08 - 330 PPM FEMALE	T	F	
09 - 1000 PPMMALE	T	M	
10 - 1000 PPMFEMALE	T	F	
11 - 3300 PPMMALE	T	M	
12 - 3300 PPMFEMALE	T	F	

1-Chloro-2-propanol, technical (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	02/02/1987
TDMS #:	05160-02	**LAB:**	SR
NTP #:	C61983A	**CAS:**	127-00-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE MALE	V	M	DEIONIZED WATER
02 - VEHICLE FEMALE	V	F	
03 - 33 PPM MALE	T	M	
04 - 33 PPM FEMALE	T	F	
05 - 100 PPM MALE	T	M	
06 - 100 PPM FEMALE	T	F	
07 - 330 PPM MALE	T	M	
08 - 330 PPM FEMALE	T	F	
09 - 1000 PPMMALE	T	M	
10 - 1000 PPMFEMALE	T	F	
11 - 3300 PPMMALE	T	M	
12 - 3300 PPMFEMALE	T	F	

1-Chloro-2-propanol, technical (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	02/05/1991
TDMS #:	05160-05	**LAB:**	MA
NTP #:	C61983C	**CAS:**	127-00-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 150 PPM	T	M	
04 - 150 PPM	T	F	
05 - 325 PPM	T	M	
06 - 325 PPM	T	F	
07 - 650 PPM	T	M	
08 - 650 PPM	T	F	

1-Chloro-2-propanol, technical (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	01/02/1991
TDMS #:	05160-06	**LAB:**	MA
NTP #:	C61983C	**CAS:**	127-00-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 250 PPM	T	M	
04 - 250 PPM	T	F	
05 - 500 PPM	T	M	
06 - 500 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	

O-CHLOROPYRIDINE

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	04/17/2001
TDMS #:	05989-01	**LAB:**	BC
NTP #:	C05989	**CAS:**	109-09-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	DEIONIZED WATER
02 - 0 PPM	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 300 PPM	T	M	
06 - 300 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	

O-CHLOROPYRIDINE (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	04/17/2001
TDMS #:	05989-02	**LAB:**	BC
NTP #:	C05989	**CAS:**	109-09-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	DEIONIZED WATER
02 - 0 PPM	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 300 PPM	T	M	
06 - 300 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	

o-Chloropyridine

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	09/19/2000
TDMS #:	99002-01	**LAB:**	MB
NTP #:	C99002	**CAS:**	109-09-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	AQUEOUS ETHANOL (95%)
02 - 6.25 MG/KG	T	M	
03 - 12.5 MG/KG	T	M	
04 - 25 MG/KG	T	M	
05 - 50 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 6.25 MG/KG	T	F	
09 - 12.5 MG/KG	T	F	
10 - 25 MG/KG	T	F	
11 - 50 MG/KG	T	F	
12 - 100 MG/KG	T	F	

o-Chloropyridine (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	09/20/2000
TDMS #:	99002-02	**LAB:**	MB
NTP #:	C99002	**CAS:**	109-09-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	AQUEOUS ETHANOL (95%)
02 - 6.25 MG/KG	T	M	
03 - 12.5 MG/KG	T	M	
04 - 25 MG/KG	T	M	
05 - 50 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 6.25 MG/KG	T	F	
09 - 12.5 MG/KG	T	F	
10 - 25 MG/KG	T	F	
11 - 50 MG/KG	T	F	
12 - 100 MG/KG	T	F	

o-Chloropyridine (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	07/28/2003
TDMS #:	99002-03	**LAB:**	MB
NTP #:	C99002B	**CAS:**	109-09-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	WATER
02 - 10 PPM	T	M	
03 - 30 PPM	T	M	
04 - 100 PPM	T	M	
05 - 300 PPM	T	M	
06 - 1000 PPM	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 10 PPM	T	F	
09 - 30 PPM	T	F	
10 - 100 PPM	T	F	
11 - 300 PPM	T	F	
12 - 1000 PPM	T	F	

o-Chloropyridine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	07/31/2003
TDMS #:	99002-04	**LAB:**	MB
NTP #:	C99002B	**CAS:**	109-09-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	WATER
02 - 10 PPM	T	M	
03 - 30 PPM	T	M	
04 - 100 PPM	T	M	
05 - 300 PPM	T	M	
06 - 1000 PPM	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 10 PPM	T	F	
09 - 30 PPM	T	F	
10 - 100 PPM	T	F	
11 - 300 PPM	T	F	
12 - 1000 PPM	T	F	

Chromium picolinate monohydrate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	10/16/2001
TDMS #:	99027-01	**LAB:**	SO
NTP #:	C99027	**CAS:**	27882-76-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	U	F	
03 - 80 PPM	T	M	
04 - 80 PPM	T	F	
05 - 240 PPM	T	M	
06 - 240 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 10000 PPM	T	M	
10 - 10000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

Chromium picolinate monohydrate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/14/2001
TDMS #:	99027-02	**LAB:**	SO
NTP #:	C99027	**CAS:**	27882-76-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	U	F	
03 - 80 PPM	T	M	
04 - 80 PPM	T	F	
05 - 240 PPM	T	M	
06 - 240 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 10000 PPM	T	M	
10 - 10000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

Chromium picolinate monohydrate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/12/2002
TDMS #:	99027-03	**LAB:**	SO
NTP #:	C99027	**CAS:**	27882-76-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 2000 PPM	T	M	
04 - 2000 PPM	T	F	
05 - 10000 PPM	T	M	
06 - 10000 PPM	T	F	
07 - 50000 PPM	T	M	
08 - 50000 PPM	T	F	

Chromium picolinate monohydrate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	07/29/2002
TDMS #:	99027-04	**LAB:**	SO
NTP #:	C99027	**CAS:**	27882-76-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 2000 PPM	T	M	
04 - 2000 PPM	T	F	
05 - 10000 PPM	T	M	
06 - 10000 PPM	T	F	
07 - 50000 PPM	T	M	
08 - 50000 PPM	T	F	

Chromium picolinate monohydrate (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/09/2002
TDMS #:	99027-98	**LAB:**	SO
NTP #:	C99027	**CAS:**	27882-76-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	F	NTP-2000
02 - 2000 PPM	T	F	
03 - 10000 PPM	T	F	
04 - 50000 PPM	T	F	

Chromium picolinate monohydrate (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/16/2002
TDMS #:	99027-99	**LAB:**	SO
NTP #:	C99027	**CAS:**	27882-76-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 2000 PPM	T	M	
03 - 10000 PPM	T	M	
04 - 50000 PPM	T	M	

C.I. Acid red 114

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	06/10/1983
TDMS #:	05163-01	**LAB:**	HZ
NTP #:	C61096	**CAS:**	6459-94-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DISTILLED WATER
02 - CONTROL	V	F	
03 - 0.007	T	M	
04 - 0.015	T	F	
05 - 0.015	T	M	
06 - 0.03	T	F	
07 - 0.03	T	M	
08 - 0.06	T	F	

C.I. Direct blue 15

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	02/28/1983
TDMS #:	05169-01	**LAB:**	HZ
NTP #:	C61290	**CAS:**	2429-74-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DISTILLED WATER
02 - CONTROL	V	F	
03 - 0.063	T	M	
04 - 0.063	T	F	
05 - 0.125	T	M	
06 - 0.125	T	F	
07 - 0.25	T	M	
08 - 0.25	T	F	

C.I. Direct blue 218

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/21/1985
TDMS #:	05130-01	**LAB:**	MB
NTP #:	C60877B	**CAS:**	28407-37-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	NIH-07
02 - 1000 PPMLOW MALE	T	M	
03 - 3000 PPMMID MALE	T	M	
04 - 10000PPMHIGHMALE	T	M	
06 - CONTROL FEMALE	V	F	
07 - 1000 PPMLOW FEM	T	F	
08 - 3000 PPMMID FEM	T	F	
09 - 10000PPMHIGH FEM	T	F	

C.I. Direct blue 218 (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/13/1985
TDMS #:	05130-02	**LAB:**	MB
NTP #:	C60877B	**CAS:**	28407-37-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	NIH-07
02 - 1000 PPMLOW MALE	T	M	
03 - 3000 PPMMID MALE	T	M	
04 - 10000PPMHIGHMALE	T	M	
06 - CONTROL FEMALE	V	F	
07 - 1000 PPMLOW FEM	T	F	
08 - 3000 PPMMID FEM	T	F	
09 - 10000PPMHIGH FEM	T	F	

C.I. Direct blue 218 (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/15/1986
TDMS #:	05130-03	**LAB:**	MB
NTP #:	C60877B	**CAS:**	28407-37-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 1000 PPM	T	M	
04 - 1000 PPM	T	F	
05 - 3000 PPM	T	M	
06 - 3000 PPM	T	F	
07 - 10000PPM	T	M	
08 - 10000PPM	T	F	

C.I. Pigment red 3

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/15/1983
TDMS #:	05019-03	**LAB:**	SO
NTP #:	C60366	**CAS:**	2425-85-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 2.5%	T	M	
04 - 2.5%	T	F	
05 - 1.25%	T	M	
06 - 1.25%	T	F	
07 - 0.6%	T	M	
08 - 0.6%	T	F	

C.I. Pigment red 3 (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/10/1983
TDMS #:	05019-04	**LAB:**	SO
NTP #:	C60366	**CAS:**	2425-85-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 5.0%	T	M	
04 - 5.0%	T	F	
05 - 2.5%	T	M	
06 - 2.5%	T	F	
07 - 1.25%	T	M	
08 - 1.25%	T	F	

C.I. Pigment red 23

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/11/1983
TDMS #:	05021-03	**LAB:**	SO
NTP #:	C60377	**CAS:**	6471-49-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 5.0%	T	M	
04 - 5.0%	T	F	
05 - 2.5%	T	M	
06 - 2.5%	T	F	
07 - 1.0%	T	M	
08 - 1.0%	T	F	

C.I. Pigment red 23 (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	12/12/1982
TDMS #:	05021-04	**LAB:**	SO
NTP #:	C60377	**CAS:**	6471-49-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 5.0%	T	M	
04 - 5.0%	T	F	
05 - 2.5%	T	M	
06 - 2.5%	T	F	
07 - 1.0%	T	M	
08 - 1.0%	T	F	

Cigarette smoke (Airways Disease Project)

TEST:	ACUTE	**SPECIES:**	MICE, C57BL/6J
ROUTE:	RESP NAS	**1ST DOSE:**	09/17/2007
TDMS #:	20708-01	**LAB:**	BW
NTP #:	C20708	**CAS:**	CIGSMOKE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	AIR
02 - 90 ug WTPM/L	T	M	

trans-Cinnamaldehyde

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/04/1995
TDMS #:	56111-01	**LAB:**	BC
NTP #:	C56111B	**CAS:**	14371-10-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NTP-2000
02 - UNTREATDCONTROL	U	F	
03 - VEHICLE CONTROL	V	M	MICROCAPSULES, NTP-2000
04 - VEHICLE CONTROL	V	F	
05 - 1.25%	T	M	
06 - 1.25%	T	F	
07 - 2.5%	T	M	
08 - 2.5%	T	F	
09 - 5.0%	T	M	
10 - 5.0%	T	F	
11 - 10.0%	T	M	NTP-2000
12 - 10.0%	T	F	

trans-Cinnamaldehyde (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/02/1995
TDMS #:	56111-02	**LAB:**	BC
NTP #:	C56111B	**CAS:**	14371-10-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NTP-2000
02 - UNTREATDCONTROL	U	F	
03 - VEHICLE CONTROL	V	M	MICROCAPSULES, NTP-2000
04 - VEHICLE CONTROL	V	F	
05 - 1.25%	T	M	
06 - 1.25%	T	F	
07 - 2.5%	T	M	
08 - 2.5%	T	F	
09 - 5.0%	T	M	
10 - 5.0%	T	F	
11 - 10.0%	T	M	
12 - 10.0%	T	F	

trans-Cinnamaldehyde (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/08/1997
TDMS #:	56111-03	**LAB:**	BC
NTP #:	C56111B	**CAS:**	14371-10-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	V	M	NTP-2000
02 - UNTREATDCONTROL	V	F	
03 - VEHICLE CONTROL	U	M	MICROCAPSULES, NTP-2000
04 - VEHICLE CONTROL	U	F	
05 - .312%	T	M	
06 - .312%	T	F	
07 - .625%	T	M	
08 - .625%	T	F	
09 - 1.25%	T	M	
10 - 1.25%	T	F	

trans-Cinnamaldehyde (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/24/1997
TDMS #:	56111-04	**LAB:**	BC
NTP #:	C56111B	**CAS:**	14371-10-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	V	M	NTP-2000
02 - UNTREATDCONTROL	V	F	
03 - VEHICLE CONTROL	U	M	MICROCAPSULES, NTP-2000
04 - VEHICLE CONTROL	U	F	
05 - .312%	T	M	
06 - .312%	T	F	
07 - .625%	T	M	
08 - .625%	T	F	
09 - 1.25%	T	M	
10 - 1.25%	T	F	

Citral

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/05/1995
TDMS #:	56348-01	**LAB:**	BC
NTP #:	C56348A	**CAS:**	5392-40-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NTP-2000
02 - UNTREAT CONTROL	U	F	
03 - VEHICLE CONTROL	V	M	MICROCAPSULES, NTP-2000
04 - VEHICLE CONTROL	V	F	
05 - 3900 PPM	T	M	
06 - 3900 PPM	T	F	
07 - 7800 PPM	T	M	
08 - 7800 PPM	T	F	
09 - 15600 PPM	T	M	
10 - 15600 PPM	T	F	
11 - 31300 PPM	T	M	NTP-2000
12 - 31300 PPM	T	F	

Citral (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/07/1995
TDMS #:	56348-02	**LAB:**	BC
NTP #:	C56348A	**CAS:**	5392-40-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NTP-2000
02 - UNTREAT CONTROL	U	F	
03 - VEHICLE CONTROL	V	M	MICROCAPSULES, NTP-2000
04 - VEHICLE CONTROL	V	F	
05 - 3900 PPM	T	M	
06 - 3900 PPM	T	F	
07 - 7800 PPM	T	M	
08 - 7800 PPM	T	F	
09 - 15600 PPM	T	M	
10 - 15600 PPM	T	F	
11 - 31300 PPM	T	M	NTP-2000
12 - 31300 PPM	T	F	

Citral (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/06/1996
TDMS #:	56348-03	**LAB:**	BC
NTP #:	C56348A	**CAS:**	5392-40-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NTP-2000
02 - UNTREAT CONTROL	U	F	
03 - VEHICLE CONTROL	V	M	MICROCAPSULES, NTP-2000
04 - VEHICLE CONTROL	V	F	
05 - 1000 PPM	T	M	
06 - 1000 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 4000 PPM	T	M	
10 - 4000 PPM	T	F	

Citral (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/19/1996
TDMS #:	56348-04	**LAB:**	BC
NTP #:	C56348A	**CAS:**	5392-40-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NTP-2000
02 - UNTREAT CONTROL	U	F	
03 - VEHICLE CONTROL	V	M	MICROCAPSULES, NTP-2000
04 - VEHICLE CONTROL	V	F	
05 - 500 PPM	T	M	
06 - 500 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	
09 - 2000 PPM	T	M	
10 - 2000 PPM	T	F	

Cobalt

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/02/2004
TDMS #:	60311-01	**LAB:**	BN
NTP #:	C60311	**CAS:**	7440-48-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 2.5 MG/M3	T	M	
04 - 2.5 MG/M3	T	F	
05 - 5 MG/M3	T	M	
06 - 5 MG/M3	T	F	
07 - 10 MG/M3	T	M	
08 - 10 MG/M3	T	F	
09 - 20 MG/M3	T	M	
10 - 20 MG/M3	T	F	
11 - 40 MG/M3	T	M	
12 - 40 MG/M3	T	F	

Cobalt (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/02/2004
TDMS #:	60311-02	**LAB:**	BN
NTP #:	C60311	**CAS:**	7440-48-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 2.5 MG/M3	T	M	
04 - 2.5 MG/M3	T	F	
05 - 5 MG/M3	T	M	
06 - 5 MG/M3	T	F	
07 - 10 MG/M3	T	M	
08 - 10 MG/M3	T	F	
09 - 20 MG/M3	T	M	
10 - 20 MG/M3	T	F	
11 - 40 MG/M3	T	M	
12 - 40 MG/M3	T	F	

Cobalt (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/07/2005
TDMS #:	60311-03	**LAB:**	BN
NTP #:	C60311	**CAS:**	7440-48-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	AIR
02 - control	V	F	
03 - 0.625 MG/M3	T	M	
04 - 0.625 MG/M3	T	F	
05 - 1.25 MG/M3	T	M	
06 - 1.25 MG/M3	T	F	
07 - 2.5 MG/M3	T	M	
08 - 2.5 MG/M3	T	F	
09 - 5.0 MG/M3	T	M	
10 - 5.0 MG/M3	T	F	

Cobalt (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/07/2005
TDMS #:	60311-04	**LAB:**	BN
NTP #:	C60311	**CAS:**	7440-48-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	AIR
02 - control	V	F	
03 - 0.625 mg/m3	T	M	
04 - 0.625 mg/m3	T	F	
05 - 1.25 mg/m3	T	M	
06 - 1.25 mg/m3	T	F	
07 - 2.5 mg/m3	T	M	
08 - 2.5 mg/m3	T	F	
09 - 5 mg/m3	T	M	
10 - 5 mg/m3	T	F	
11 - 10 mg/m3	T	M	
12 - 10 mg/m3	T	F	

Cobalt (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F344/N Tac
ROUTE:	RESP BDY	**1ST DOSE:**	05/08/2006
TDMS #:	60311-05	**LAB:**	BN
NTP #:	C60311	**CAS:**	7440-48-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 1.25 mg/m3	T	M	
04 - 1.25 mg/m3	T	F	
05 - 2.5 mg/m3	T	M	
06 - 2.5 mg/m3	T	F	
07 - 5.0 mg/m3	T	M	
08 - 5.0 mg/m3	T	F	

Cobalt (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	05/15/2006
TDMS #:	60311-06	**LAB:**	BN
NTP #:	C60311	**CAS:**	7440-48-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	AIR
02 - control	V	F	
03 - 1.25 mg/m3	T	M	
04 - 1.25 mg/m3	T	F	
05 - 2.5 mg/m3	T	M	
06 - 2.5 mg/m3	T	F	
07 - 5.0 mg/m3	T	M	
08 - 5.0 mg/m3	T	F	

Cobalt sulfate heptahydrate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	10/21/1986
TDMS #:	05156-03	**LAB:**	BN
NTP #:	C61530	**CAS:**	10026-24-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - .3 MG/M3	T	M	
04 - .3 MG/M3	T	F	
05 - 1 MG/M3	T	M	
06 - 1 MG/M3	T	F	
07 - 3 MG/M3	T	M	
08 - 3 MG/M3	T	F	
09 - 10 MG/M3	T	M	
10 - 10 MG/M3	T	F	
11 - 30 MG/M3	T	M	
12 - 30 MG/M3	T	F	

Cobalt sulfate heptahydrate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	10/23/1986
TDMS #:	05156-04	**LAB:**	BN
NTP #:	C61530	**CAS:**	10026-24-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - .3 MG/M3	T	M	
04 - .3 MG/M3	T	F	
05 - 1 MG/M3	T	M	
06 - 1 MG/M3	T	F	
07 - 3 MG/M3	T	M	
08 - 3 MG/M3	T	F	
09 - 10 MG/M3	T	M	
10 - 10 MG/M3	T	F	
11 - 30 MG/M3	T	M	
12 - 30 MG/M3	T	F	

Cobalt sulfate heptahydrate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/30/1990
TDMS #:	05156-05	**LAB:**	BN
NTP #:	C61530B	**CAS:**	10026-24-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.3 MG/M3	T	M	
04 - 0.3 MG/M3	T	F	
05 - 1.0 MG/M3	T	M	
06 - 1.0 MG/M3	T	F	
07 - 3.0 MG/M3	T	M	
08 - 3.0 MG/M3	T	F	

Cobalt sulfate heptahydrate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/23/1990
TDMS #:	05156-06	**LAB:**	BN
NTP #:	C61530B	**CAS:**	10026-24-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.3 MG/M3	T	M	
04 - 0.3 MG/M3	T	F	
05 - 1.0 MG/M3	T	M	
06 - 1.0 MG/M3	T	F	
07 - 3.0 MG/M3	T	M	
08 - 3.0 MG/M3	T	F	

Coconut oil acid diethanolamine condensate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	02/10/1992
TDMS #:	55312-01	**LAB:**	BC
NTP #:	C55312B	**CAS:**	68603-42-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	
11 - 400 MG/KG	T	M	
12 - 400 MG/KG	T	F	

Coconut oil acid diethanolamine condensate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	02/12/1992
TDMS #:	55312-02	**LAB:**	BC
NTP #:	C55312B	**CAS:**	68603-42-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 50 MG/KG	T	M	
04 - 50 MG/KG	T	F	
05 - 100 MG/KG	T	M	
06 - 100 MG/KG	T	F	
07 - 200 MG/KG	T	M	
08 - 200 MG/KG	T	F	
09 - 400 MG/KG	T	M	
10 - 400 MG/KG	T	F	
11 - 800 MG/KG	T	M	
12 - 800 MG/KG	T	F	

Coconut oil acid diethanolamine condensate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	02/01/1993
TDMS #:	55312-03	**LAB:**	BC
NTP #:	C55312B	**CAS:**	68603-42-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 50 MG/KG	T	M	
04 - 50 MG/KG	T	F	
05 - 100 MG/KG	T	M	
06 - 100 MG/KG	T	F	

Coconut oil acid diethanolamine condensate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	01/20/1993
TDMS #:	55312-04	**LAB:**	BC
NTP #:	C55312B	**CAS:**	68603-42-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 100 MG/KG	T	M	
04 - 100 MG/KG	T	F	
05 - 200 MG/KG	T	M	
06 - 200 MG/KG	T	F	

TRANSGENIC LECM (COCONUT OIL DIETHANOLAMINE)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	SKIN	**1ST DOSE:**	09/11/1996
TDMS #:	55312-06	**LAB:**	IL
NTP #:	C55312	**CAS:**	68603-42-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG	V	F	
03 - 2.5 MG	T	M	
04 - 2.5 MG	T	F	
05 - 5.0 MG	T	M	
06 - 5.0 MG	T	F	
07 - 7.5 MG	T	M	
08 - 7.5 MG	T	F	

Codeine

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	10/18/1984
TDMS #:	05068-03	**LAB:**	MA
NTP #:	C61541A	**CAS:**	76-57-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM MALE	U	M	NIH-07
02 - 390 PPM MALE	T	M	
03 - 781 PPM MALE	T	M	
04 - 1562 PPMMALE	T	M	
05 - 3125 PPMMALE	T	M	
06 - 6250 PPMMALE	T	M	
08 - O PPM FEMALE	U	F	
09 - 390 PPM FEMALE	T	F	
10 - 781 PPM FEMALE	T	F	
11 - 1562 PPMFEMALE	T	F	
12 - 3125 PPMFEMALE	T	F	
13 - 6250 PPMFEMALE	T	F	

Codeine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	11/08/1984
TDMS #:	05068-04	**LAB:**	MA
NTP #:	C61541A	**CAS:**	76-57-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM MALE	U	M	NIH-07
02 - 390 PPM MALE	T	M	
03 - 781 PPM MALE	T	M	
04 - 1562 PPMMALE	T	M	
05 - 3125 PPMMALE	T	M	
06 - 6250 PPMMALE	T	M	
08 - O PPM FEMALE	U	F	
09 - 390 PPM FEMALE	T	F	
10 - 781 PPM FEMALE	T	F	
11 - 1562 PPMFEMALE	T	F	
12 - 3125 PPMFEMALE	T	F	
13 - 6250 PPMFEMALE	T	F	

Codeine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/08/1988
TDMS #:	05068-05	**LAB:**	MB
NTP #:	C61541B	**CAS:**	76-57-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 400 PPM	T	M	
04 - 400 PPM	T	F	
05 - 800 PPM	T	M	
06 - 800 PPM	T	F	
07 - 1600 PPM	T	M	
08 - 1600 PPM	T	F	

Codeine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/15/1987
TDMS #:	05068-06	**LAB:**	MB
NTP #:	C61541B	**CAS:**	76-57-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 750 PPM	T	M	
04 - 750 PPM	T	F	
05 - 3000 PPM	T	M	
06 - 3000 PPM	T	F	
07 - 6000 PPM	T	M	
08 - 6000 PPM	T	F	

Codeine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/11/1987
TDMS #:	05068-07	**LAB:**	MB
NTP #:	C61541B	**CAS:**	76-57-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 400 PPM	T	M	
04 - 400 PPM	T	F	
05 - 800 PPM	T	M	
06 - 800 PPM	T	F	
07 - 1600 PPM	T	M	
08 - 1600 PPM	T	F	

Codeine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/09/1987
TDMS #:	05068-08	**LAB:**	MB
NTP #:	C61541B	**CAS:**	76-57-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 750 PPM	T	M	
04 - 750 PPM	T	F	
05 - 3000 PPM	T	M	
06 - 3000 PPM	T	F	
07 - 6000 PPM	T	M	
08 - 6000 PPM	T	F	

Codeine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/13/1989
TDMS #:	05068-09	**LAB:**	MB
NTP #:	C61541C	**CAS:**	76-57-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 400 PPM	T	M	
04 - 400 PPM	T	F	
05 - 800 PPM	T	M	
06 - 800 PPM	T	F	
07 - 1600 PPM	T	M	
08 - 1600 PPM	T	F	

Codeine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/28/1989
TDMS #:	05068-10	**LAB:**	MB
NTP #:	C61541C	**CAS:**	76-57-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 750 PPM	T	M	
04 - 750 PPM	T	F	
05 - 1500 PPM	T	M	
06 - 1500 PPM	T	F	
07 - 3000 PPM	T	M	
08 - 3000 PPM	T	F	

Corn oil

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/01/1986
TDMS #:	05143-01	**LAB:**	MA
NTP #:	C00577	**CAS:**	8001-30-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ML/KG	U	M	NIH-07
02 - 2.5 ML/KG	T	M	(UNSPECIFIED)
03 - 5.0 ML/KG	T	M	
04 - 10.0 ML/KG	T	M	
05 - 10 ML/KG	V	M	SALINE

Corn oil (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/03/1986
TDMS #:	05147-01	**LAB:**	MA
NTP #:	C00577	**CAS:**	8001-30-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - COOP AG	T	M	(UNSPECIFIED)

Coumarin

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/05/1984
TDMS #:	05090-01	**LAB:**	BS
NTP #:	C07103B	**CAS:**	91-64-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100MG/KG	T	M	
08 - 100MG/KG	T	F	
09 - 0 MG/KG 39 KILL	V	M	
10 - 100MG/KG	T	M	
11 - 100MG/KG 39 STOP	T	M	
12 - 0 MG/KG 65 KILL	V	M	
13 - 100MG/KG 65 KILL	T	M	
14 - 100MG/KG 65 STOP	T	M	

Coumarin (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/08/1984
TDMS #:	05090-02	**LAB:**	BS
NTP #:	C07103B	**CAS:**	91-64-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 50 MG/KG	T	M	
03 - 100MG/KG	T	M	
04 - 200MG/KG	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 50 MG/KG	T	F	
07 - 100MG/KG	T	F	
08 - 200MG/KG	T	F	

p-Cresidine

TEST:	CHRONIC	**SPECIES:**	MICE, TG.M
ROUTE:	FEED	**1ST DOSE:**	10/23/1989
TDMS #:	02982-04	**LAB:**	MA
NTP #:	C02982B	**CAS:**	120-71-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 2500 PPM	T	M	
04 - 2500 PPM	T	F	
05 - 5000 PPM	T	M	
06 - 5000 PPM	T	F	

p-Cresidine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	11/20/1989
TDMS #:	02982-05	**LAB:**	MA
NTP #:	C02982B	**CAS:**	120-71-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 2500 PPM	T	M	
04 - 2500 PPM	T	F	
05 - 5000 PPM	T	M	
06 - 5000 PPM	T	F	

p-Cresidine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, TG.SH
ROUTE:	FEED	**1ST DOSE:**	12/18/1989
TDMS #:	02982-06	**LAB:**	MA
NTP #:	C02982B	**CAS:**	120-71-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 2500 PPM	T	M	
04 - 2500 PPM	T	F	
05 - 5000 PPM	T	M	
06 - 5000 PPM	T	F	

o-Cresol

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	10/19/1987
TDMS #:	05176-03	**LAB:**	MB
NTP #:	C62168	**CAS:**	95-48-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - .188%	T	M	
04 - .188%	T	F	
05 - .375%	T	M	
06 - .375%	T	F	
07 - .75%	T	M	
08 - .75%	T	F	
09 - 1.5%	T	M	
10 - 1.5%	T	F	
11 - 3.0%	T	M	
12 - 3.0%	T	F	
15 - 0% SPECIAL	U	M	
16 - 0% SPECIAL	U	F	
17 - .188% SPECIAL	T	M	
18 - .188% SPECIAL	T	F	
19 - .375% SPECIAL	T	M	
20 - .375% SPECIAL	T	F	
21 - .75% SPECIAL	T	M	
22 - .75% SPECIAL	T	F	
23 - 1.5% SPECIAL	T	M	
24 - 1.5% SPECIAL	T	F	
25 - 3.0% SPECIAL	T	M	
26 - 3.0% SPECIAL	T	F	

o-Cresol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/25/1987
TDMS #:	05176-04	**LAB:**	MB
NTP #:	C62168	**CAS:**	95-48-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - .125%	T	M	
04 - .125%	T	F	
05 - .25%	T	M	
06 - .25%	T	F	
07 - .5%	T	M	
08 - .5%	T	F	
09 - 1.0%	T	M	
10 - 1.0%	T	F	
11 - 2.0%	T	M	
12 - 2.0%	T	F	

Cresols

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	11/22/1987
TDMS #:	05174-03	**LAB:**	MB
NTP #:	C62260	**CAS:**	1319-77-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - .188%	T	M	
04 - .188%	T	F	
05 - .375%	T	M	
06 - .375%	T	F	
07 - .75%	T	M	
08 - .75%	T	F	
09 - 1.5%	T	M	
10 - 1.5%	T	F	
11 - 3.0%	T	M	
12 - 3.0%	T	F	
15 - 0% SPECIAL	U	M	
16 - 0% SPECIAL	U	F	
17 - .188% SPECIAL	T	M	
18 - .188% SPECIAL	T	F	
19 - .375% SPECIAL	T	M	
20 - .375% SPECIAL	T	F	
21 - .75% SPECIAL	T	M	
22 - .75% SPECIAL	T	F	
23 - 1.5% SPECIAL	T	M	
24 - 1.5% SPECIAL	T	F	
25 - 3.0% SPECIAL	T	M	
26 - 3.0% SPECIAL	T	F	

Cresols (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	11/23/1987
TDMS #:	05174-04	**LAB:**	MB
NTP #:	C62260	**CAS:**	1319-77-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - 0.0625%	T	M	
04 - 0.0625%	T	F	
05 - 0.125%	T	M	
06 - 0.125%	T	F	
07 - 0.25%	T	M	
08 - 0.25%	T	F	
09 - 0.5%	T	M	
10 - 0.5%	T	F	
11 - 1.0%	T	M	
12 - 1.0%	T	F	

Cresols (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/05/2002
TDMS #:	05174-05	**LAB:**	BC
NTP #:	C62260B	**CAS:**	1319-77-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP 2000 (IRRADIATED)
02 - 1500 PPM	T	M	
03 - 5000 PPM	T	M	
04 - 15000 PPM	T	M	

Cresols (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/20/2002
TDMS #:	05174-06	**LAB:**	BC
NTP #:	C62260B	**CAS:**	1319-77-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	F	NTP 2000 (IRRADIATED)
02 - 1000 PPM	T	F	
03 - 3000 PPM	T	F	
04 - 10000 PPM	T	F	

Crotonaldehyde

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/03/1985
TDMS #:	05124-01	**LAB:**	HR
NTP #:	C56279B	**CAS:**	4170-30-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG VM	V	M	CORN OIL
02 - 0 MG/KG VF	V	F	
03 - 2.5 MG/KG LM	T	M	
04 - 2.5 MG/KG LF	T	F	
05 - 5.0 MG/KG MLM	T	M	
06 - 5.0 MG/KG MLF	T	F	
07 - 10.0 MG/KG MM	T	M	
08 - 10.0 MG/KG MF	T	F	
09 - 20.0 MG/KG MHM	T	M	
10 - 20.0 MG/KG MHF	T	F	
11 - 40.0 MG/KG HM	T	M	
12 - 40.0 MG/KG HF	T	F	

Crotonaldehyde (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	12/03/1985
TDMS #:	05124-02	**LAB:**	HR
NTP #:	C56279B	**CAS:**	4170-30-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG VM	V	M	CORN OIL
02 - 0 MG/KG VF	V	F	
03 - 2.5 MG/KG LM	T	M	
04 - 2.5 MG/KG LF	T	F	
05 - 5.0 MG/KG MLM	T	M	
06 - 5.0 MG/KG MLF	T	F	
07 - 10.0 MG/KG MM	T	M	
08 - 10.0 MG/KG MF	T	F	
09 - 20.0 MG/KG MHM	T	M	
10 - 20.0 MG/KG MHF	T	F	
11 - 40.0 MG/KG HM	T	M	
12 - 40.0 MG/KG HF	T	F	

Cumene

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	04/24/2000
TDMS #:	96011-01	**LAB:**	BN
NTP #:	C96011	**CAS:**	98-82-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 250 PPM	T	M	
04 - 250 PPM	T	F	
05 - 500 PPM	T	M	
06 - 500 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	
09 - 2000 PPM	T	M	
10 - 2000 PPM	T	F	
11 - 4000 PPM	T	M	
12 - 4000 PPM	T	F	

Cumene (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	04/24/2000
TDMS #:	96011-02	**LAB:**	BN
NTP #:	C96011	**CAS:**	98-82-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 250 PPM	T	M	
04 - 250 PPM	T	F	
05 - 500 PPM	T	M	
06 - 500 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	
09 - 2000 PPM	T	M	
10 - 2000 PPM	T	F	
11 - 4000 PPM	T	M	
12 - 4000 PPM	T	F	

Cumene (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	07/24/2000
TDMS #:	96011-03	**LAB:**	BN
NTP #:	C96011	**CAS:**	98-82-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 62.5 PPM	T	M	
04 - 62.5 PPM	T	F	
05 - 125 PPM	T	M	
06 - 125 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	
09 - 500 PPM	T	M	
10 - 500 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

Cumene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/24/2000
TDMS #:	96011-04	**LAB:**	BN
NTP #:	C96011	**CAS:**	98-82-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 62.5 PPM	T	M	
04 - 62.5 PPM	T	F	
05 - 125 PPM	T	M	
06 - 125 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	
09 - 500 PPM	T	M	
10 - 500 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

Cumene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	06/04/2001
TDMS #:	96011-05	**LAB:**	BN
NTP #:	C96011	**CAS:**	98-82-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 250 PPM	T	M	
04 - 250 PPM	T	F	
05 - 500 PPM	T	M	
06 - 500 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	

Cumene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/11/2001
TDMS #:	96011-06	**LAB:**	BN
NTP #:	C96011	**CAS:**	98-82-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 125 PPM	T	F	
04 - 250 PPM	T	M	
05 - 250 PPM	T	F	
06 - 500 PPM	T	M	
07 - 500 PPM	T	F	
08 - 1000 PPM	T	M	

Cumene hydroperoxide

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	08/11/2003
TDMS #:	99029-01	**LAB:**	BC
NTP #:	C99029	**CAS:**	80-15-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 6.25 MG/KG	T	M	
04 - 6.25 MG/KG	T	F	
05 - 12.5 MG/KG	T	M	
06 - 12.5 MG/KG	T	F	
07 - 25 MG/KG	T	M	
08 - 25 MG/KG	T	F	
09 - 50 MG/KG	T	M	
10 - 50 MG/KG	T	F	
11 - 100 MG/KG	T	M	
12 - 100 MG/KG	T	F	

Cumene hydroperoxide (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	08/11/2003
TDMS #:	99029-02	**LAB:**	BC
NTP #:	C99029	**CAS:**	80-15-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 6.25 MG/KG	T	M	
04 - 6.25 MG/KG	T	F	
05 - 12.5 MG/KG	T	M	
06 - 12.5 MK/KG	T	F	
07 - 25 MG/KG	T	M	
08 - 25 MG/KG	T	F	
09 - 50 MG/KG	T	M	
10 - 50 MG/KG	T	F	
11 - 100 MG/KG	T	M	
12 - 100 MG/KG	T	F	

Cumene hydroperoxide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	03/08/2004
TDMS #:	99029-03	**LAB:**	BC
NTP #:	C99029	**CAS:**	80-15-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3 MG/KG	T	M	
08 - 3 MG/KG	T	F	
09 - 6 MG/KG	T	M	
10 - 6 MG/KG	T	F	
11 - 12 MG/KG	T	M	
12 - 12 MG/KG	T	F	

Cumene hydroperoxide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	03/10/2004
TDMS #:	99029-04	**LAB:**	BC
NTP #:	C99029	**CAS:**	80-15-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - .75 MG/KG	T	M	
04 - .75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3 MG/KG	T	M	
08 - 3 MG/KG	T	F	
09 - 6 MG/KG	T	M	
10 - 6 MG/KG	T	F	
11 - 12 MG/KG	T	M	
12 - 12 MG/KG	T	F	

Cumene hydroperoxide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	03/08/2004
TDMS #:	99029-98	**LAB:**	BC
NTP #:	C99029	**CAS:**	80-15-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 3 MG/KG	T	M	
03 - 12 MG/KG	T	M	

Cumene hydroperoxide (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	08/11/2003
TDMS #:	99029-99	**LAB:**	BC
NTP #:	C99029	**CAS:**	80-15-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 6.25 MG/KG	T	M	
03 - 12.5 MG/KG	T	M	
04 - 25 MG/KG	T	M	
05 - 50 MG/KG	T	M	
06 - 100 MG/KG	T	M	

Cupric sulfate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/08/1989
TDMS #:	05206-05	**LAB:**	BC
NTP #:	C62191B	**CAS:**	7758-99-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 0 PPM HUCC	V	M	
04 - 0 PPM HUCC	V	F	
05 - 500 PPM	T	M	
06 - 500 PPM	T	F	
07 - 500 PPM HUCC	T	M	
08 - 500 PPM HUCC	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM	T	F	
11 - 1000 PPM HUCC	T	M	
12 - 1000 PPM HUCC	T	F	
13 - 2000 PPM	T	M	
14 - 2000 PPM	T	F	
15 - 2000 PPM HUCC	T	M	
16 - 2000 PPM HUCC	T	F	
17 - 4000 PPM	T	M	
18 - 4000 PPM	T	F	
19 - 4000 PPM HUCC	T	M	
20 - 4000 PPM HUCC	T	F	
21 - 8000 PPM	T	M	
22 - 8000 PPM	T	F	
23 - 8000 PPM HUCC	T	M	
24 - 8000 PPM HUCC	T	F	

Cupric sulfate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/15/1989
TDMS #:	05206-06	**LAB:**	BC
NTP #:	C62191B	**CAS:**	7758-99-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 1000 PPM	T	M	
04 - 1000 PPM	T	F	
05 - 2000 PPM	T	M	
06 - 2000 PPM	T	F	
07 - 4000 PPM	T	M	
08 - 4000 PPM	T	F	
09 - 8000 PPM	T	M	
10 - 8000 PPM	T	F	
11 - 16,000 PPM	T	M	
12 - 16,000 PPM	T	F	

2-Cyclohexen-1-one

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	11/17/1997
TDMS #:	92007-01	**LAB:**	NE
NTP #:	C92007	**CAS:**	930-68-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0PPM	U	M	AIR
02 - 0PPM	U	F	
03 - 10PPM	T	M	
04 - 10PPM	T	F	
05 - 5PPM	T	M	
06 - 5PPM	T	F	
07 - 2.5PPM	T	M	
08 - 2.5PPM	T	F	

2-Cyclohexen-1-one (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/24/1997
TDMS #:	92007-02	**LAB:**	NE
NTP #:	C92007	**CAS:**	930-68-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0PPM	U	M	AIR
02 - 0PPM	U	F	
03 - 10PPM	T	M	
04 - 10PPM	T	F	
05 - 5PPM	T	M	
06 - 5PPM	T	F	
07 - 2.5PPM	T	M	
08 - 2.5PPM	T	F	

Cyclohexanone oxime

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	04/29/1991
TDMS #:	88047-02	**LAB:**	MB
NTP #:	C88047	**CAS:**	100-64-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DEIONIZED WATER
02 - 625 PPM	T	M	
03 - 1250 PPM	T	M	
04 - 2500 PPM	T	M	
05 - 5000 PPM	T	M	
06 - 10000 PPM	T	M	
07 - CONTROL	V	F	
08 - 625 PPM	T	F	
09 - 1250 PPM	T	F	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	F	
12 - 10000 PPM	T	F	

Cyclohexene oxide

TEST:	18-33 DAYS	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	02/15/1995
TDMS #:	93012-01	**LAB:**	MB
NTP #:	C93012	**CAS:**	286-20-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 3.75 MG/KG	T	M	
03 - 7.50 MG/KG	T	M	
04 - 15 MG/KG	T	M	
05 - 30 MG/KG	T	M	
06 - 60 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 3.75 MG/KG	T	F	
09 - 7.50 MG/KG	T	F	
10 - 15 MG/KG	T	F	
11 - 30 MG/KG	T	F	
12 - 60.0 MG/KG	T	F	

Cyclohexene oxide (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	02/16/1995
TDMS #:	93012-02	**LAB:**	MB
NTP #:	C93012	**CAS:**	286-20-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 3.75 MG/KG	T	M	
03 - 7.50 MG/KG	T	M	
04 - 15 MG/KG	T	M	
05 - 30 MG/KG	T	M	
06 - 60 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 3.75 MG/KG	T	F	
09 - 7.50 MG/KG	T	F	
10 - 15 MG/KG	T	F	
11 - 30 MG/KG	T	F	
12 - 60.0 MG/KG	T	F	

Cyclohexene oxide (continued)

TEST:	18-33 DAYS	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/15/1995
TDMS #:	93012-03	**LAB:**	MB
NTP #:	C93012B	**CAS:**	286-20-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 6.25 MG/KG	T	M	
03 - 12.5 MG/KG	T	M	
04 - 25 MG/KG	T	M	
05 - 50 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 6.25 MG/KG	T	F	
09 - 12.5 MG/KG	T	F	
10 - 25 MG/KG	T	F	
11 - 50 MG/KG	T	F	
12 - 100 MG/KG	T	F	

Cyclohexene oxide (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/16/1995
TDMS #:	93012-04	**LAB:**	MB
NTP #:	C93012B	**CAS:**	286-20-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 6.25 MG/KG	T	M	
03 - 12.5 MG/KG	T	M	
04 - 25 MG/KG	T	M	
05 - 50 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 6.25 MG/KG	T	F	
09 - 12.5 MG/KG	T	F	
10 - 25 MG/KG	T	F	
11 - 50 MG/KG	T	F	
12 - 100 MG/KG	T	F	

Cyclohexene oxide (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/12/1995
TDMS #:	93012-05	**LAB:**	MB
NTP #:	C93012C	**CAS:**	286-20-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 250 MG/KG	T	M	
03 - 500 MG/KG	T	M	
04 - 1000 MG/KG	T	M	
05 - 1940 MG/KG	T	M	

Cyclohexene oxide (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/12/1995
TDMS #:	93012-06	**LAB:**	MB
NTP #:	C93012C	**CAS:**	286-20-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	F	CORN OIL
02 - 250 MG/KG	T	F	
03 - 500 MG/KG	T	F	
04 - 1000 MG/KG	T	F	
05 - 2000 MG/KG	T	F	

D & C yellow no. 11

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	07/28/1986
TDMS #:	05128-03	**LAB:**	MA
NTP #:	C61789	**CAS:**	8003-22-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 700 PPM	T	M	
06 - 1700 PPH	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	
09 - 17000 PPM	T	M	
10 - 17000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

D & C yellow no. 11 (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	07/21/1986
TDMS #:	05128-04	**LAB:**	MA
NTP #:	C61789	**CAS:**	8003-22-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1700 PPM	T	M	
06 - 1700 PPM	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	
09 - 17000 PPM	T	M	
10 - 17000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

D & C yellow no. 11 (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/26/1990
TDMS #:	05128-06	**LAB:**	SO
NTP #:	C61789B	**CAS:**	8003-22-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NIH-07
02 - UNTREATDCONTROL	U	F	
03 - 0.05%	T	M	
04 - 0.05%	T	F	
05 - 0.17%	T	M	
06 - 0.17%	T	F	
07 - 0.5%	T	M	
08 - 0.5%	T	F	

2,4-Decadienal

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/13/1995
TDMS #:	93022-01	**LAB:**	MB
NTP #:	C93022	**CAS:**	25152-84-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 MG/KG	V	M	CORN OIL
02 - 45.0 MG/KG	T	M	
03 - 133.0 MG/KG	T	M	
04 - 400.0 MG/KG	T	M	
05 - 1200.0 MG/KG	T	M	
06 - 3600.0 MG/KG	T	M	
07 - 0.0 MG/KG	V	F	
08 - 45.0 KG/KG	T	F	
09 - 133.0 MG/KG	T	F	
10 - 400.0 MG/KG	T	F	
11 - 1200.0 MG/KG	T	F	
12 - 3600.0 MG/KG	T	F	

2,4-Decadienal (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/14/1995
TDMS #:	93022-02	**LAB:**	MB
NTP #:	C93022	**CAS:**	25152-84-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 MG/KG	V	M	CORN OIL
02 - 45.0 MG/KG	T	M	
03 - 133.0 MG/KG	T	M	
04 - 400.0 MG/KG	T	M	
05 - 1200.0 MG/KG	T	M	
06 - 3600.0 MG/KG	T	M	
07 - 0.0 MG/KG	V	F	
08 - 45.0 KG/KG	T	F	
09 - 133.0 MG/KG	T	F	
10 - 400.0 MG/KG	T	F	
11 - 1200.0 MG/KG	T	F	
12 - 3600.0 MG/KG	T	F	

2,4-Decadienal (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	07/29/1996
TDMS #:	93022-03	**LAB:**	SO
NTP #:	C93022B	**CAS:**	25152-84-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	CORN OIL
02 - 0 MG/KG/DY	V	F	
03 - 50 MG/KG/DY	T	M	
04 - 50 MG/KG/DY	T	F	
05 - 100 MG/KG/DY	T	M	
06 - 100 MG/KG/DY	T	F	
07 - 200 MG/KG/DY	T	M	
08 - 200 MG/KG/DY	T	F	
09 - 400 MG/KG/DY	T	M	
10 - 400 MG/KG/DY	T	F	
11 - 800 MG/KG/DY	T	M	
12 - 800 MG/KG/DY	T	F	

2,4-Decadienal (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/31/1996
TDMS #:	93022-04	**LAB:**	SO
NTP #:	C93022B	**CAS:**	25152-84-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	CORN OIL
02 - 0 MG/KG/DY	V	F	
03 - 50 MG/KG/DY	T	M	
04 - 50 MG/KG/DY	T	F	
05 - 100 MG/KG/DY	T	M	
06 - 100 MG/KG/DY	T	F	
07 - 200 MG/KG/DY	T	M	
08 - 200 MG/KG/DY	T	F	
09 - 400 MG/KG/DY	T	M	
10 - 400 MG/KG/DY	T	F	
11 - 800 MG/KG/DY	T	M	
12 - 800 MG/KG/DY	T	F	

2,4-Decadienal (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	07/29/1996
TDMS #:	93022-05	**LAB:**	SO
NTP #:	C93022B	**CAS:**	25152-84-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	CORN OIL
02 - 0 MG/KG/DY	V	F	
03 - 50 MG/KG/DY	T	M	
04 - 50 MG/KG/DY	T	F	
05 - 100 MG/KG/DY	T	M	
06 - 100 MG/KG/DY	T	F	
07 - 200 MG/KG/DY	T	M	
08 - 200 MG/KG/DY	T	F	
09 - 400 MG/KG/DY	T	M	
10 - 400 MG/KG/DY	T	F	
11 - 800 MG/KG/DY	T	M	
12 - 800 MG/KG/DY	T	F	

Decalin

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	05/13/1996
TDMS #:	93026-01	**LAB:**	BN
NTP #:	C93026	**CAS:**	91-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 50 PPM	T	M	
06 - 50 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 200 PPM	T	M	
10 - 200 PPM	T	F	
11 - 400 PPM	T	M	
12 - 400 PPM	T	F	

Decalin (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	05/13/1996
TDMS #:	93026-02	**LAB:**	BN
NTP #:	C93026	**CAS:**	91-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 50 PPM	T	M	
06 - 50 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 200 PPM	T	M	
10 - 200 PPM	T	F	
11 - 400 PPM	T	M	
12 - 400 PPM	T	F	

Decalin (continued)

TEST:	14-DAY	**SPECIES:**	RATS, NCI BLK RTR
ROUTE:	RESP BDY	**1ST DOSE:**	05/13/1996
TDMS #:	93026-03	**LAB:**	BN
NTP #:	C93026	**CAS:**	91-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - 25 PPM	T	M	
03 - 50 PPM	T	M	
04 - 100 PPM	T	M	
05 - 200 PPM	T	M	
06 - 400 PPM	T	M	

Decalin (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/16/1996
TDMS #:	93026-04	**LAB:**	BN
NTP #:	C93026	**CAS:**	91-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 50 PPM	T	M	
06 - 50 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 200 PPM	T	M	
10 - 200 PPM	T	F	
11 - 400 PPM	T	M	
12 - 400 PPM	T	F	

Decalin (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/16/1996
TDMS #:	93026-05	**LAB:**	BN
NTP #:	C93026	**CAS:**	91-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 50 PPM	T	M	
06 - 50 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 200 PPM	T	M	
10 - 200 PPM	T	F	
11 - 400 PPM	T	M	
12 - 400 PPM	T	F	

Decalin (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/28/1997
TDMS #:	93026-06	**LAB:**	BN
NTP #:	C93026	**CAS:**	91-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 400 PPM	T	M	
08 - 400 PPM	T	F	

Decalin (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/14/1997
TDMS #:	93026-07	**LAB:**	BN
NTP #:	C93026	**CAS:**	91-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 50 PPM	T	M	
06 - 100 PPM	T	M	
07 - 100 PPM	T	F	
08 - 400 PPM	T	M	
09 - 400 PPM	T	F	

4,4'-Diamino-2,2'-stilbenedisulfonic acid, disodium salt

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	02/14/1983
TDMS #:	05706-01	**LAB:**	IR
NTP #:	C60162	**CAS:**	7336-20-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	U	M	NIH-07
02 - 6250PPM MALE	T	M	
03 - 12500PPMMALE	T	M	
04 - CONTROL FEMALE	U	F	
05 - 6250PPM FEMALE	T	F	
06 - 12500PPMFEMALE	T	F	

4,4'-Diamino-2,2'-stilbenedisulfonic acid, disodium salt (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	02/25/1983
TDMS #:	05706-02	**LAB:**	IR
NTP #:	C60162	**CAS:**	7336-20-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	U	M	NIH-07
02 - 12500PPMMALE	T	M	
03 - 25000PPMMALE	T	M	
04 - CONTROL FEMALE	U	F	
05 - 12500PPMFEMALE	T	F	
06 - 25000PPMFEMALE	T	F	

2,4-Diaminophenol dihydrochloride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/23/1982
TDMS #:	05043-01	**LAB:**	MA
NTP #:	C60026	**CAS:**	137-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE 72 VM	V	M	CORN OIL
02 - .0125 G/KG 72LM	T	M	
03 - .025G/KG72HM	T	M	
04 - VEHICLE 72VF	V	F	
05 - .0125 G/KG 72LF	T	F	
06 - .025G/KG 72HF	T	F	

2,4-Diaminophenol dihydrochloride (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/14/1982
TDMS #:	05043-02	**LAB:**	MA
NTP #:	C60026	**CAS:**	137-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE 72VM	V	M	CORN OIL
02 - .019 G/KG 72LM	T	M	
03 - .038 G/KG 72HM	T	M	
04 - VEHICLE 72VF	V	F	
05 - .019 G/KG 72LF	T	F	
06 - .038 G/KG 72HF	T	F	

Diazoaminobenzene

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	12/29/1997
TDMS #:	96002-01	**LAB:**	MB
NTP #:	C96002	**CAS:**	136-35-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 12.5 MG/KG	T	M	
03 - 25 MG/KG	T	M	
04 - 50 MG/KG	T	M	
05 - 100 MG/KG	T	M	
06 - 200 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 12.5 MG/KG	T	F	
09 - 25 MG/KG	T	F	
10 - 50 MG/KG	T	F	
11 - 100 MG/KG	T	F	
12 - 200 MG/KG	T	F	

Diazoaminobenzene (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	12/30/1997
TDMS #:	96002-02	**LAB:**	MB
NTP #:	C96002	**CAS:**	136-35-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 12.5 MG/KG	T	M	
03 - 25 MG/KG	T	M	
04 - 50 MG/KG	T	M	
05 - 100 MG/KG	T	M	
06 - 200 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 12.5 MG/KG	T	F	
09 - 25 MG/KG	T	F	
10 - 50 MG/KG	T	F	
11 - 100 MG/KG	T	F	
12 - 200 MG/KG	T	F	

1,2-Dibromo-2,4-dicyanobutane

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	07/20/1998
TDMS #:	97003-01	**LAB:**	MB
NTP #:	C97003B	**CAS:**	35691-65-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - 37.5 MG/KG	T	M	
03 - 75 MG/KG	T	M	
04 - 150 MG/KG	T	M	
05 - 300 MG/KG	T	M	
06 - 600 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 37.5 MG/KG	T	F	
09 - 75 MG/KG	T	F	
10 - 150 MG/KG	T	F	
11 - 300 MG/KG	T	F	
12 - 600 MG/KG	T	F	

1,2-Dibromo-2,4-dicyanobutane (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	07/21/1998
TDMS #:	97003-02	**LAB:**	MB
NTP #:	C97003B	**CAS:**	35691-65-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - 75 MG/KG	T	M	
03 - 150 MG/KG	T	M	
04 - 300 MG/KG	T	M	
05 - 600 MG/KG	T	M	
06 - 1200 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 75 MG/KG	T	F	
09 - 150 MG/KG	T	F	
10 - 300 MG/KG	T	F	
11 - 600 MG/KG	T	F	
12 - 1200 MG/KG	T	F	

1,2-Dibromo-2,4-dicyanobutane (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/03/1998
TDMS #:	97003-03	**LAB:**	MB
NTP #:	C97003	**CAS:**	35691-65-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.7 % AQUEOUS METHYLCELLULOSE
02 - 37.5 MG/KG	T	M	
03 - 75 MG/KG	T	M	
04 - 150 MG/KG	T	M	
05 - 300 MG/KG	T	M	
06 - 600 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 37.5 MG/KG	T	F	
09 - 75 MG/KG	T	F	
10 - 150 MG/KG	T	F	
11 - 300 MG/KG	T	F	
12 - 600 MG/KG	T	F	

1,2-Dibromo-2,4-dicyanobutane (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/04/1998
TDMS #:	97003-04	**LAB:**	MB
NTP #:	C97003	**CAS:**	35691-65-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.7 % AQUEOUS METHYLCELLULOSE
02 - 75 MG/KG	T	M	
03 - 150 MG/KG	T	M	
04 - 300 MG/KG	T	M	
05 - 600 MG/KG	T	M	
06 - 1200 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 75 MG/KG	T	F	
09 - 150 MG/KG	T	F	
10 - 300 MG/KG	T	F	
11 - 600 MG/KG	T	F	
12 - 1200 MG/KG	T	F	

1,2-Dibromo-2,4-dicyanobutane (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	02/14/2000
TDMS #:	97003-05	**LAB:**	MB
NTP #:	C97003C	**CAS:**	35691-65-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - 0.2 MG/KG	T	M	
03 - 0.6 MG/KG	T	M	
04 - 2.0 MG/KG	T	M	
05 - 6.0 MG/KG	T	M	
06 - 18.0 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 0.2 MG/KG	T	F	
09 - 0.6 MG/KG	T	F	
10 - 2.0 MG/KG	T	F	
11 - 6.0 MG/KG	T	F	
12 - 18.0 MG/KG	T	F	
13 - CONTROL SPECIAL	V	M	
14 - 0.2MG/KGSPECIAL	T	M	
15 - 0.6MG/KGSPECIAL	T	M	
16 - 2.0MG/KGSPECIAL	T	M	
17 - 6.0MG/KGSPECIAL	T	M	
18 - 18MG/KG SPECIAL	T	M	
19 - CONTROL SPECIAL	V	F	
20 - 0.2MG/KGSPECIAL	T	F	
21 - 0.6MG/KGSPECIAL	T	F	
22 - 2.0MG/KGSPECIAL	T	F	
23 - 6.0MG/KGSPECIAL	T	F	
24 - 18MG/KG SPECIAL	T	F	

1,2-Dibromo-2,4-dicyanobutane (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	02/17/2000
TDMS #:	97003-06	**LAB:**	MB
NTP #:	C97003C	**CAS:**	35691-65-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - 0.2 MG/KG	T	M	
03 - 0.6 MG/KG	T	M	
04 - 2.0 MG/KG	T	M	
05 - 6.0 MG/KG	T	M	
06 - 18.0 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 0.2 MG/KG	T	F	
09 - 0.6 MG/KG	T	F	
10 - 2.0 MG/KG	T	F	
11 - 6.0 MG/KG	T	F	
12 - 18.0 MG/KG	T	F	

1,2-Dibromo-2,4-dicyanobutane (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	07/10/2002
TDMS #:	97003-07	**LAB:**	BC
NTP #:	C97003D	**CAS:**	35691-65-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 2 MG/KG	T	M	
04 - 2 MG/KG	T	F	
05 - 6 MG/KG	T	M	
06 - 6 MG/KG	T	F	
07 - 18 MG/KG	T	M	
08 - 18 MG/KG	T	F	

1,2-Dibromo-2,4-dicyanobutane (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	06/24/2002
TDMS #:	97003-08	**LAB:**	BC
NTP #:	C97003D	**CAS:**	35691-65-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 0.6 MG/KG	T	M	
04 - 0.6 MG/KG	T	F	
05 - 2 MG/KG	T	M	
06 - 2 MG/KG	T	F	
07 - 6 MG/KG	T	M	
08 - 6 MG/KG	T	F	

Dibutyl phthalate

TEST:	MATING TRIAL	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/11/1988
TDMS #:	05167-01	**LAB:**	BC
NTP #:	C62022	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	F	NIH-07
02 - 1250 PPM	T	F	
03 - 2500 PPM	T	F	
04 - 5000 PPM	T	F	
05 - 7500 PPM	T	F	
06 - 10000 PPM	T	F	
07 - 20000 PPM	T	F	
08 - 0 PPM	V	F	
09 - 500 PPM	P	F	
10 - 1750 PPM	P	F	
11 - 3500 PPM	P	F	
12 - 7000 PPM	P	F	
13 - 10500 PPM	P	F	
14 - 14000 PPM	P	F	
15 - 28000 PPM	P	F	
16 - 0 PPM	V	M	
17 - 0 PPM	V	F	
18 - 1250 PPM	T	M	
19 - 1250 PPM	T	F	
20 - 2500 PPM	T	M	
21 - 2500 PPM	T	F	
22 - 5000 PPM	T	M	
23 - 5000 PPM	T	F	
24 - 7500 PPM	T	M	
25 - 7500 PPM	T	F	
26 - 10000 PPM	T	M	
27 - 10000 PPM	T	F	

Dibutyl phthalate (continued)

TEST:	MATING TRIAL	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/20/1987
TDMS #:	05167-02	**LAB:**	BC
NTP #:	C62022	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	F	NIH-07
02 - 1250 PPM	T	F	
03 - 2500 PPM	T	F	
04 - 5000 PPM	T	F	
05 - 7500 PPM	T	F	
06 - 10000 PPM	T	F	
07 - 20000 PPM	T	F	
08 - 0 PPM	V	M	
09 - 0 PPM	V	F	
10 - 1250 PPM	T	M	
11 - 1250 PPM	T	F	
12 - 2500 PPM	T	M	
13 - 2500 PPM	T	F	
14 - 5000 PPM	T	M	
15 - 5000 PPM	T	F	
16 - 7500 PPM	T	M	
17 - 7500 PPM	T	F	
18 - 10000 PPM	T	M	

Dibutyl phthalate (continued)

TEST:	MATING TRIAL	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	12/15/1987
TDMS #:	05167-03	**LAB:**	BC
NTP #:	C62022	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	F	NIH-07
02 - 300 PPM	T	F	
03 - 1000 PPM	T	F	
04 - 3000 PPM	T	F	
05 - 10000 PPM	T	F	
06 - 30000 PPM	T	F	
07 - 0 PPM	V	F	
08 - 420 PPM	T	F	
09 - 1400 PPM	T	F	
10 - 4200 PPM	T	F	
11 - 14000 PPM	T	F	
12 - 42000 PPM	T	F	

Dibutyl phthalate (continued)

TEST:	PERINATAL EXPOS	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/13/1989
TDMS #:	05167-04	**LAB:**	BC
NTP #:	C62022	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM DAMS	V	F	NIH-07
02 - 5,000 PPP DAMS	T	F	
03 - 0 PPM PUPS	V	M	
04 - 0 PPM PUPS	V	F	
05 - 5,000 PPM PUPS	T	M	
06 - 5,000 PPM PUPS	T	F	

Dibutyl phthalate (continued)

TEST:	PERINATAL EXPOS	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/02/1989
TDMS #:	05167-05	**LAB:**	BC
NTP #:	C62022	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM DAMS	V	F	NIH-07
02 - 10,000 PPM DAMS	T	F	
03 - 0 PPM PUPS	V	M	
04 - 0 PPM PUPS	V	F	
05 - 10,000 PPM PUPS	T	M	
06 - 10,000 PPM PUPS	T	F	

Dibutyl phthalate (continued)

TEST:	90 DAY W/PN EXP	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	07/24/1989
TDMS #:	05167-07	**LAB:**	BC
NTP #:	C62022	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - MPD/ 0 PPM	T	M	
04 - MPD/ 0 PPM	T	F	
05 - 2500 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	
09 - 10,000 PPM	T	M	
10 - 10,000 PPM	T	F	
11 - 20,000 PPM	T	M	
12 - 20,000 PPM	T	F	
13 - 40,000 PPM	T	M	
14 - 40,000 PPM	T	F	

Dibutyl phthalate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/16/1989
TDMS #:	05167-08	**LAB:**	BC
NTP #:	C62022B	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 1250 PPM	T	M	
04 - 1250 PPM	T	F	
05 - 2500 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	
09 - 10,000 PPM	T	M	
10 - 10,000 PPM	T	F	
11 - 20,000 PPM	T	M	
12 - 20,000 PPM	T	F	

Dibutyl phthalate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	07/31/1989
TDMS #:	05167-09	**LAB:**	BC
NTP #:	C62022B	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 2500 PPM	T	M	
04 - 2500 PPM	T	F	
05 - 5000 PPM	T	M	
06 - 5000 PPM	T	F	
07 - 10,000 PPM	T	M	
08 - 10,000 PPM	T	F	
09 - 20,000 PPM	T	M	
10 - 20,000 PPM	T	F	
11 - 40,000 PPM	T	M	
12 - 40,000 PPM	T	F	

1,2-Dichlorobenzene (o-dichlorobenzene)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/13/2004
TDMS #:	20412-01	**LAB:**	IL
NTP #:	C20412	**CAS:**	95-50-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 6 HR	V	M	CORN OIL
02 - 15 MG/KG 6 HR	T	M	
03 - 150 MG/KG 6 HR	T	M	
04 - 1500 MG/KG 6 HR	T	M	
05 - 0 MG/KG 24 HR	V	M	
06 - 15 MG/KG 24 HR	V	M	
07 - 150 MG/KG 24 HR	T	M	
08 - 1500 MG/KG 24 HR	T	M	
09 - 0 MG/KG 48 HR	V	M	
10 - 15 MG/KG 48 HR	T	M	
11 - 150 MG/KG 48 HR	T	M	
12 - 1500 MG/KG 48 HR	T	M	

1,4-Dichlorobenzene (p-dichlorobenzene)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/16/2004
TDMS #:	20411-01	**LAB:**	IL
NTP #:	C20411	**CAS:**	106-46-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg 6Hour	V	M	CORN OIL
02 - 15mg/kg 6Hour	T	M	
03 - 150mg/kg 6Hour	T	M	(UNSPECIFIED)
04 - 1500mg/kg 6Hour	T	M	CORN OIL
05 - 0 mg/kg 24Hour	V	M	
06 - 15mg/kg 24Hour	T	M	
07 - 150mg/kg 24Hour	T	M	
08 - 1500mg/kg 24Hour	T	M	
09 - 0 mg/kg 48Hour	V	M	
10 - 15mg/kg 48Hour	T	M	
11 - 150mg/kg 48Hour	T	M	
12 - 1500mg/kg 48Hour	T	M	

5,6-Dichloro-2-benzothiazolamine

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/09/1986
TDMS #:	05154-01	**LAB:**	MB
NTP #:	C61712	**CAS:**	24072-75-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/G	V	M	NIH-07
02 - 0 MG/G	V	F	
03 - 0.15 MG/G	T	M	
04 - 0.15 MG/G	T	F	
05 - 0.38 MG/G	T	M	
06 - 0.38 MG/G	T	F	
07 - 0.96 MG/G	T	M	
08 - 0.96 MG/G	T	F	
09 - 2.4 MG/G	T	M	
10 - 2.4 MG/G	T	F	
11 - 6.0 MG/G	T	M	
12 - 6.0 MG/G	T	F	

5,6-Dichloro-2-benzothiazolamine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/10/1986
TDMS #:	05154-02	**LAB:**	MB
NTP #:	C61712	**CAS:**	24072-75-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/G	V	M	NIH-07
02 - 0 MG/G	V	F	
03 - 0.075 MG/G	T	M	
04 - 0.075 MG/G	T	F	
05 - 0.15 MG/G	T	M	
06 - 0.15 MG/G	T	F	
07 - 0.38 MG/G	T	M	
08 - 0.38 MG/G	T	F	
09 - 0.96 MG/G	T	M	
10 - 0.96 MG/G	T	F	
11 - 2.4 MG/G	T	M	
12 - 2.4 MG/G	T	F	

p,p'-Dichlorodiphenyl sulfone

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/28/1993
TDMS #:	88120-01	**LAB:**	BC
NTP #:	C88120	**CAS:**	80-07-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 30 PPM	T	M	
04 - 30 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM	T	F	
11 - 3000 PPM	T	M	
12 - 3000 PPM	T	F	

p,p'-Dichlorodiphenyl sulfone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/25/1993
TDMS #:	88120-02	**LAB:**	BC
NTP #:	C88120	**CAS:**	80-07-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 30 PPM	T	M	
04 - 30 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM	T	F	
11 - 3000 PPM	T	M	
12 - 3000 PPM	T	F	

p,p'-Dichlorodiphenyl sulfone (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	12/18/1995
TDMS #:	88120-03	**LAB:**	BC
NTP #:	C88120B	**CAS:**	80-07-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 0 PPM	V	F	
03 - 10 PPM	T	M	
04 - 30 PPM	T	F	
05 - 30 PPM	T	M	
06 - 100 PPM	T	F	
07 - 100 PPM	T	M	
08 - 300 PPM	T	F	

p,p'-Dichlorodiphenyl sulfone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/04/1996
TDMS #:	88120-04	**LAB:**	BC
NTP #:	C88120B	**CAS:**	80-07-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 0 PPM	V	F	
03 - 30 PPM	T	M	
04 - 30 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	

1,2-Dichloroethane

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/04/1985
TDMS #:	05129-01	**LAB:**	MA
NTP #:	C00511C	**CAS:**	107-06-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1000 PPM	T	M	
06 - 1000 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 4000 PPM	T	M	
10 - 4000 PPM	T	F	
11 - 8000 PPM	T	M	
12 - 8000 PPM	T	F	

1,2-Dichloroethane (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	10/21/1985
TDMS #:	05129-02	**LAB:**	MA
NTP #:	C00511C	**CAS:**	107-06-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1000 PPM	T	M	
06 - 1000 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 4000 PPM	T	M	
10 - 4000 PPM	T	F	
11 - 8000 PPM	T	M	
12 - 8000 PPM	T	F	

1,2-Dichloroethane (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/04/1986
TDMS #:	05129-03	**LAB:**	MA
NTP #:	C00511B	**CAS:**	107-06-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 18 MG/KG	T	F	
04 - 30 MG/KG	T	M	
05 - 37 MG/KG	T	F	
06 - 61 MG/KG	T	M	
07 - 74 MG/KG	T	F	
08 - 122 MG/KG	T	M	
09 - 148 MG/KG	T	F	
10 - 243 MG/KG	T	M	
11 - 296 MG/KG	T	F	
12 - 487 MG/KG	T	M	

1,2-Dichloroethane (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/11/1985
TDMS #:	05129-04	**LAB:**	MA
NTP #:	C00511D	**CAS:**	107-06-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1000 PPM	T	M	
06 - 1000 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 4000 PPM	T	M	
10 - 4000 PPM	T	F	
11 - 8000 PPM	T	M	
12 - 8000 PPM	T	F	

1,2-Dichloroethane (continued)

TEST:	90-DAY	**SPECIES:**	RATS, OSBORNE-MEND
ROUTE:	WATER	**1ST DOSE:**	12/02/1985
TDMS #:	05129-05	**LAB:**	MA
NTP #:	C00511D	**CAS:**	107-06-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1000 PPM	T	M	
06 - 1000 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 4000 PPM	T	M	
10 - 4000 PPM	T	F	
11 - 8000 PPM	T	M	
12 - 8000 PPM	T	F	

trans-1,2-Dichloroethylene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/13/1993
TDMS #:	54591-09	**LAB:**	MB
NTP #:	C54591D	**CAS:**	156-60-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NIH-07
02 - VEHICLE CONTROL	V	M	MICROCAPSULES, NIH-07
03 - 3125 PPM	T	M	
04 - 6250 PPM	T	M	
05 - 12500 PPM	T	M	
06 - 25000 PPM	T	M	
07 - 50000 PPM	T	M	
08 - UNTREAT CONTROL	U	F	NIH-07
09 - VEHICLE CONTROL	V	F	MICROCAPSULES, NIH-07
10 - 3125 PPM	T	F	
11 - 6250 PPM	T	F	
12 - 12500 PPM	T	F	
13 - 25000 PPM	T	F	
14 - 50000 PPM	T	F	

trans-1,2-Dichloroethylene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/11/1993
TDMS #:	54591-10	**LAB:**	MB
NTP #:	C54591D	**CAS:**	156-60-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NIH-07
02 - VEHICLE CONTROL	V	M	MICROCAPSULES, NIH-07
03 - 3125 PPM	T	M	
04 - 6250 PPM	T	M	
05 - 12500 PPM	T	M	
06 - 25000 PPM	T	M	
07 - 50000 PPM	T	M	
08 - UNTREAT CONTROL	U	F	NIH-07
09 - VEHICLE CONTROL	V	F	MICROCAPSULES, NIH-07
10 - 3125 PPM	T	F	
11 - 6250 PPM	T	F	
12 - 12500 PPM	T	F	
13 - 25000 PPM	T	F	
14 - 50000 PPM	T	F	

2,4-Dichlorophenol

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/04/1981
TDMS #:	05052-01	**LAB:**	BC
NTP #:	C55345	**CAS:**	120-83-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	ACETONE
02 - 0 PPM	V	F	
03 - 2500 PPM	T	F	
04 - 5000 PPM	T	M	
05 - 5000 PPM	T	F	
06 - 10000 PPM	T	M	

2,4-Dichlorophenol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/11/1981
TDMS #:	05052-02	**LAB:**	BC
NTP #:	C55345	**CAS:**	120-83-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	ACETONE
02 - 0 PPM	V	F	
03 - 5000 PPM	T	M	
04 - 5000 PPM	T	F	
05 - 10000 PPM	T	M	
06 - 10000 PPM	T	F	

2,3-Dichloropropylene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	07/10/1989
TDMS #:	05216-03	**LAB:**	BC
NTP #:	C61881	**CAS:**	78-88-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	AIR
02 - 0 PPM	V	F	
03 - 5 PPM	T	M	
04 - 5 PPM	T	F	
05 - 10 PPM	T	M	
06 - 10 PPM	T	F	
07 - 20 PPM	T	M	
08 - 20 PPM	T	F	
09 - 40 PPM	T	M	
10 - 40 PPM	T	F	
11 - 80 PPM	T	M	
12 - 80 PPM	T	F	

2,3-Dichloropropylene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/10/1989
TDMS #:	05216-04	**LAB:**	BC
NTP #:	C61881	**CAS:**	78-88-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	AIR
02 - 0 PPM	V	F	
03 - 5 PPM	T	M	
04 - 5 PPM	T	F	
05 - 10 PPM	T	M	
06 - 10 PPM	T	F	
07 - 20 PPM	T	M	
08 - 20 PPM	T	F	
09 - 40 PPM	T	M	
10 - 40 PPM	T	F	
11 - 80 PPM	T	M	
12 - 80 PPM	T	F	

Dichlorvos

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/29/1981
TDMS #:	05049-01	**LAB:**	SO
NTP #:	C00113B	**CAS:**	62-73-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 8.0 MG/KG	T	M	
04 - 8.0 MG/KG	T	F	
05 - 4.0 MG/KG	T	M	
06 - 4.0 MG/KG	T	F	

Dichlorvos (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/10/1981
TDMS #:	05049-02	**LAB:**	SO
NTP #:	C00113B	**CAS:**	62-73-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 20.0 MG/KG	T	M	
04 - 40.0 MG/KG	T	F	
05 - 10.0 MG/KG	T	M	
06 - 20.0 MG/KG	T	F	

Dicyclohexylcarbodiimide

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	06/28/1994
TDMS #:	93021-01	**LAB:**	MB
NTP #:	C93021	**CAS:**	538-75-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0_MG/ML	V	M	AQUEOUS ETHANOL (95%)
02 - 2 MG/ML L	T	M	
03 - 6 MG/ML	T	M	
04 - 17_MG/ML	T	M	
05 - 50_MG/ML	T	M	
06 - 150 MG/ML	T	M	
07 - 0_MG/ML	V	F	
08 - 2_MG/ML	T	F	
09 - 6_MG/ML	T	F	
10 - 17_MG/MLMG/ML	T	F	
11 - 50_MG/ML	T	F	
12 - 150 MG/ML	T	F	

Dicyclohexylcarbodiimide (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	06/29/1994
TDMS #:	93021-02	**LAB:**	MB
NTP #:	C93021	**CAS:**	538-75-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/ML	V	M	AQUEOUS ETHANOL (95%)
02 - 2 MG/ML	T	M	
03 - 6 MG/ML	T	M	
04 - 17 MG/ML	T	M	
05 - 50 MG/ML	T	M	
06 - 150 MG/ML	T	M	
07 - 0 MG/ML	V	F	
08 - 2 MG/ML	T	F	
09 - 6 MG/ML	T	F	
10 - 17 MG/ML	T	F	
11 - 50 MG/ML	T	F	
12 - 150 MG/ML	T	F	

Dicyclohexylcarbodiimide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	09/20/1994
TDMS #:	93021-03	**LAB:**	MB
NTP #:	C93021	**CAS:**	538-75-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0.75 MG/KG	T	M	
03 - 1.5 MG/KG	T	M	
04 - 3.0 MG/KG	T	M	
05 - 6.0 MG/KG	T	M	
06 - 12.0 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 0.75 MG/KG	T	F	
09 - 1.5 MG/KG	T	F	
10 - 3.0 MG/KG	T	F	
11 - 6.0 MG/KG	T	F	
12 - 12.0 MG/KG	T	F	

Dicyclohexylcarbodiimide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	09/22/1994
TDMS #:	93021-04	**LAB:**	MB
NTP #:	C93021	**CAS:**	538-75-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 1.5 MG/KG	T	M	
03 - 3 MG/KG	T	M	
04 - 6.0 MG/KG	T	M	
05 - 12 MG/KG	T	M	
06 - 24.0 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 1.5 MG/KG	T	F	
09 - 3 MG/KG	T	F	
10 - 6.0 MG/KG	T	F	
11 - 12 MG/KG	T	F	
12 - 24.0 MG/KG	T	F	

Dicyclohexylcarbodiimide (continued)

TEST:	150-DAY	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	06/15/1995
TDMS #:	93021-05	**LAB:**	MB
NTP #:	C93021B	**CAS:**	538-75-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	F	AQUEOUS ETHANOL (95%)
02 - .75 MG/KG	T	F	
03 - 1.5 MG/KG	T	F	
04 - 3 MG/KG	T	F	
05 - 6 MG/KG	T	F	
06 - 12 MG/KG	T	F	

Dicyclohexylcarbodiimide (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	SKIN	**1ST DOSE:**	01/05/1999
TDMS #:	93021-06	**LAB:**	MB
NTP #:	C93021C	**CAS:**	538-75-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE	V	F	AQUEOUS ETHANOL (95%)
02 - 0.75 MG/KG	T	F	
03 - 1.5 MG/KG	T	F	
04 - 3.0 MG/KG	T	F	
05 - 6.0 MG/KG	T	F	
06 - 12.0 MG/KG	T	F	

2',3'-Dideoxycytidine

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/15/1989
TDMS #:	88073-01	**LAB:**	SO
NTP #:	C88073	**CAS:**	7481-89-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE CONTROL	V	F	
03 - 125 MG/KG	T	M	
04 - 125 MG/KG	T	F	
05 - 250 MG/KG	T	M	
06 - 250 MG/KG	T	F	
07 - 500 MG/KG	T	M	
08 - 500 MG/KG	T	F	
09 - 1000 MG/KG	T	M	
10 - 1000 MG/KG	T	F	
11 - 2000 MG/KG	T	M	
12 - 2000 MG/KG	T	F	
13 - 0 MG/KG	V	M	
14 - 0 MG/KG	V	F	
15 - 250 MG/KG	T	M	
16 - 250 MG/KG	T	F	
17 - 1000 MG/KG	T	M	
18 - 1000 MG/KG	T	F	
19 - 2000 MG/KG	T	M	
20 - 2000 MG/KG	T	F	
21 - 0 MG/KG	V	F	
22 - 250 MG/KG	T	F	
23 - 1000 MG/KG	T	F	
24 - 2000 MG/KG	T	F	

2',3'-Dideoxycytidine (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/01/1989
TDMS #:	88073-02	**LAB:**	SO
NTP #:	C88073	**CAS:**	7481-89-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE CONTROL	V	F	
03 - 125 MG/KG	T	M	
04 - 125 MG/KG	T	F	
05 - 250 MG/KG	T	M	
06 - 250 MG/KG	T	F	
07 - 500 MG/KG	T	M	
08 - 500 MG/KG	T	F	
09 - 1000 MG/KG	T	M	
10 - 1000 MG/KG	T	F	
11 - 2000 MG/KG	T	M	
12 - 2000 MG/KG	T	F	
13 - 0 MG/KG	V	M	
14 - 0 MG/KG	V	F	
15 - 250 MG/KG	T	M	
16 - 250 MG/KG	T	F	
17 - 1000 MG/KG	T	M	
18 - 1000 MG/KG	T	F	
19 - 2000 MG/KG	T	M	
20 - 2000 MG/KG	T	F	
21 - 0 MG/KG	V	M	
22 - 250 MG/KG	T	M	
23 - 1000 MG/KG	T	M	
24 - 2000 MG/KG	T	M	
25 - 0 MG/KG	U	M	
26 - 250 MG/KG	T	M	
27 - 1000 MG/KG	T	M	
28 - 2000 MG/KG	T	M	

2',3'-Dideoxycytidine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/16/1992
TDMS #:	88073-03	**LAB:**	SO
NTP #:	C88073B	**CAS:**	7481-89-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 500 MG/KG	T	F	
03 - 1000 MG/KG	T	F	

2',3'-Dideoxycytidine (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/08/1993
TDMS #:	88073-04	**LAB:**	SO
NTP #:	C88073C	**CAS:**	7481-89-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE	V	F	
03 - 500 MG/KG/DY	T	M	
04 - 500 MG/KG/DY	T	F	
05 - 1000 MG/KG/DY	T	M	
06 - 1000 MG/KG/DY	T	F	
07 - 1000 MG/KG/DY	T	M	
08 - 1000 MG/KG/DY	T	F	

2',3'-Dideoxycytidine (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, SWISS
ROUTE:	GAVAGE	**1ST DOSE:**	10/11/1993
TDMS #:	88073-05	**LAB:**	SO
NTP #:	C88073C	**CAS:**	7481-89-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE	V	F	
03 - 500 MG/KG/DY	T	M	
04 - 500 MG/KG/DY	T	F	
05 - 1000 MG/KG/DY	T	M	
06 - 1000 MG/KG/DY	T	F	
07 - 1000 MG/KG/DY	T	M	
08 - 1000 MG/KG/DY	T	F	
09 - 1000 MG/KG/DY	T	M	
10 - 1000 MG/KG/DY	T	F	

2',3'-Dideoxyinosine (AIDS Initiative)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/29/1990
TDMS #:	88074-01	**LAB:**	SO
NTP #:	C88074	**CAS:**	69655-05-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - VEHICLE CONTROL	V	F	
03 - 100 MG/KG	T	M	
04 - 100 MG/KG	T	F	
05 - 250 MG/KG	T	M	
06 - 250 MG/KG	T	F	
07 - 500 MG/KG	T	M	
08 - 500 MG/KG	T	F	
09 - 1000 MG/KG	T	M	
10 - 1000 MG/KG	T	F	
11 - 2000 MG/KG	T	M	
12 - 2000 MG/KG	T	F	
13 - 0 MG/KG	V	M	
14 - 0 MG/KG	V	F	
15 - 100 MG/KG	T	M	
16 - 100 MG/KG	T	F	
17 - 500 MG/KG	T	M	
18 - 500 MG/KG	T	F	
19 - 2000 MG/KG	T	M	
20 - 2000 MG/KG	T	F	
21 - 0 MG/KG	V	M	
22 - 0 MG/KG	V	F	
23 - 100 MG/KG	T	M	
24 - 100 MG/KG	T	F	
25 - 250 MG/KG	T	M	
26 - 250 MG/KG	T	F	
27 - 500 MG/KG	T	M	
28 - 500 MG/KG	T	F	
29 - 1000 MG/KG	T	M	
30 - 1000 MG/KG	T	F	
31 - 2000 MG/KG	T	M	
32 - 2000 MG/KG	T	F	

Diethanolamine

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	10/05/1987
TDMS #:	05162-05	**LAB:**	BC
NTP #:	C55174B	**CAS:**	111-42-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 32 MG/KG	T	M	
04 - 32 MG/KG	T	F	
05 - 63 MG/KG	T	M	
06 - 63 MG/KG	T	F	
07 - 125 MG/KG	T	M	
08 - 125 MG/KG	T	F	
09 - 250 MG/KG	T	M	
10 - 250 MG/KG	T	F	
11 - 500 MG/KG	T	M	
12 - 500 MG/KG	T	F	

Diethanolamine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	10/12/1987
TDMS #:	05162-06	**LAB:**	BC
NTP #:	C55174B	**CAS:**	111-42-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 80 MG/KG	T	M	
04 - 80 MG/KG	T	F	
05 - 160 MG/KG	T	M	
06 - 160 MG/KG	T	F	
07 - 320 MG/KG	T	M	
08 - 320 MG/KG	T	F	
09 - 630 MG/KG	T	M	
10 - 630 MG/KG	T	F	
11 - 1250 MG/KG	T	M	
12 - 1250 MG/KG	T	F	

Diethanolamine (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	10/26/1987
TDMS #:	05162-07	**LAB:**	BC
NTP #:	C55174C	**CAS:**	111-42-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/ML	V	M	DEIONIZED WATER
02 - 0 MG/ML	V	F	
03 - .32 MG/ML	T	M	
04 - .16 MG/ML	T	F	
05 - .63 MG/ML	T	M	
06 - .32 MG/ML	T	F	
07 - 1.25 MG/ML	T	M	
08 - .63 MG/ML	T	F	
09 - 2.5 MG/ML	T	M	
10 - 1.25 MG/ML	T	F	
11 - 5.0 MG/ML	T	M	
12 - 2.5 MG/ML	T	F	

Diethanolamine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	10/20/1987
TDMS #:	05162-08	**LAB:**	BC
NTP #:	C55174C	**CAS:**	111-42-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/ML	V	M	DEIONIZED WATER
02 - 0 MG/ML	V	F	
03 - .63 MG/ML	T	M	
04 - .63 MG/ML	T	F	
05 - 1.25 MG/ML	T	M	
06 - 1.25 MG/ML	T	F	
07 - 2.5 MG/ML	T	M	
08 - 2.5 MG/ML	T	F	
09 - 5.0 MG/ML	T	M	
10 - 5.0 MG/ML	T	F	
11 - 10.0 MG/ML	T	M	
12 - 10.0 MG/ML	T	F	

Diethanolamine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	10/08/1990
TDMS #:	05162-09	**LAB:**	BC
NTP #:	C55174D	**CAS:**	111-42-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 16 MG/KG	T	M	
04 - 8 MG/KG	T	F	
05 - 32 MG/KG	T	M	
06 - 16 MG/KG	T	F	
07 - 64 MG/KG	T	M	
08 - 32 MG/KG	T	F	

Diethanolamine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	10/22/1990
TDMS #:	05162-10	**LAB:**	BC
NTP #:	C55174D	**CAS:**	111-42-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 40 MG/KG	T	M	
04 - 40 MG/KG	T	F	
05 - 80 MG/KG	T	M	
06 - 80 MG/KG	T	F	
07 - 160 MG/KG	T	M	
08 - 160 MG/KG	T	F	

Diethylamine

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/12/2002
TDMS #:	99017-01	**LAB:**	BN
NTP #:	C99017	**CAS:**	109-89-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 31 PPM	T	M	
04 - 31 PPM	T	F	
05 - 62.5 PPM	T	M	
06 - 62.5 PPM	T	F	
07 - 125 PPM	T	M	
08 - 125 PPM	T	F	
09 - 250 PPM	T	M	
10 - 250 PPM	T	F	
11 - 500 PPM	T	M	
12 - 500 PPM	T	F	

Diethylamine (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/12/2002
TDMS #:	99017-02	**LAB:**	BN
NTP #:	C99017	**CAS:**	109-89-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 31 PPM	T	M	
04 - 31 PPM	T	F	
05 - 62.5 PPM	T	M	
06 - 62.5 PPM	T	F	
07 - 125 PPM	T	M	
08 - 125 PPM	T	F	
09 - 250 PPM	T	M	
10 - 250 PPM	T	F	
11 - 500 PPM	T	M	
12 - 500 PPM	T	F	

Diethylamine (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	12/16/2002
TDMS #:	99017-03	**LAB:**	BN
NTP #:	C99017	**CAS:**	109-89-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 8 PPM	T	M	
04 - 8 PPM	T	F	
05 - 16 PPM	T	M	
06 - 16 PPM	T	F	
07 - 32 PPM	T	M	
08 - 32 PPM	T	F	
09 - 62 PPM	T	M	
10 - 62 PPM	T	F	
11 - 125 PPM	T	M	
12 - 125 PPM	T	F	

Diethylamine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	12/16/2002
TDMS #:	99017-04	**LAB:**	BN
NTP #:	C99017	**CAS:**	109-89-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 8 PPM	T	M	
04 - 8 PPM	T	F	
05 - 16 PPM	T	M	
06 - 16 PPM	T	F	
07 - 32 PPM	T	M	
08 - 32 PPM	T	F	
09 - 62 PPM	T	M	
10 - 62 PPM	T	F	
11 - 125 PPM	T	M	
12 - 125 PPM	T	F	

Diethylamine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/25/2003
TDMS #:	99017-05	**LAB:**	BN
NTP #:	C99017	**CAS:**	109-89-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 31 PPM	T	M	
04 - 31 PPM	T	F	
05 - 62.5 PPM	T	M	
06 - 62.5 PPM	T	F	
07 - 125 PPM	T	M	
08 - 125 PPM	T	F	

Diethylamine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/18/2003
TDMS #:	99017-06	**LAB:**	BN
NTP #:	C99017	**CAS:**	109-89-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 16 PPM	T	M	
04 - 16 PPM	T	F	
05 - 31 PPM	T	M	
06 - 31 PPM	T	F	
07 - 62.5 PPM	T	M	
08 - 62.5 PPM	T	F	

Diethyl phthalate

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	02/06/1985
TDMS #:	05106-01	**LAB:**	HR
NTP #:	C60048B	**CAS:**	84-66-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UL/RAT UM	U	M	NIH-07
02 - 0 UL/RAT UF	U	F	
03 - 100 UL RAT LM	T	M	(UNSPECIFIED)
04 - 100 UL RAT LF	T	F	
05 - 300 UL RAT HM	T	M	
06 - 300 UL RAT HF	T	F	

DIETHYLPHTHALATE/DIMETHYLPHTHALATE

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	01/30/1985
TDMS #:	05106-02	**LAB:**	HR
NTP #:	C10112F	**CAS:**	84-66-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UL/MOUSE UM	U	M	NIH-07
02 - 0 UL/MOUSE UF	U	F	
03 - 35 UL/MOUSE LM	T	M	(UNSPECIFIED)
04 - 35 UL/MOUSE LF	T	F	
05 - 100 UL/MOUSE HM	T	M	
06 - 100 UL/MOUSE HF	T	F	

Diethyl phthalate

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	12/22/1986
TDMS #:	05106-03	**LAB:**	HR
NTP #:	C60048B	**CAS:**	84-66-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MICROLITERS	V	M	ACETONE
02 - 0 MICROLITERS	V	F	
03 - 7.5 MICROLITERS	T	M	
04 - 7.5 MICROLITERS	T	F	
05 - 15 MICROLITERS	T	M	
06 - 15 MICROLITERS	T	F	
07 - 30 MICROLITERS	T	M	
08 - 30 MICROLITERS	T	F	

Diethyl phthalate/dimethyl phthalate

TEST:	INIT/PROMOT	**SPECIES:**	MICE, CD-1 CRL
ROUTE:	SKIN	**1ST DOSE:**	07/28/1985
TDMS #:	05119-01	**LAB:**	HR
NTP #:	C55914	**CAS:**	DIETH/DIMETH

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - DMBA/TPA	P	M	ACETONE
02 - DMBA/ACETONE	T	M	
03 - ACETONE/TPA	T	M	
04 - DEP/TPA	T	M	
05 - DEP/ACETONE	T	M	
06 - DMBA/DEP	T	M	
07 - ACETONE/DEP	T	M	
08 - DMP/TPA	T	M	
09 - DMP/ACETONE	T	M	
10 - DMBA/DMP	T	M	
11 - ACETONE/DMP	T	M	
12 - ACETONE/ACETONE	V	M	

3,4-Dihydrocoumarin

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/02/1984
TDMS #:	05091-01	**LAB:**	BS
NTP #:	C55890B	**CAS:**	119-84-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 150MG/KG	T	M	
04 - 150MG/KG	T	F	
05 - 300MG/KG	T	M	
06 - 300MG/KG	T	F	
07 - 600MG/KG	T	M	
08 - 600MG/KG	T	F	
09 - 0 MG/KG 39 KILL	V	M	
10 - 600MG/KG 39 KILL	T	M	
11 - 600MG/KG 41 STOP	T	M	
12 - 0 MG/KG 65 KILL	V	M	
13 - 600MG/KG 65 KILL	T	M	
14 - 600MG/KG 65 STOP	T	M	

3,4-Dihydrocoumarin (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	12/18/1984
TDMS #:	05091-02	**LAB:**	BS
NTP #:	C55890B	**CAS:**	119-84-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 200MG/KG	T	M	
03 - 400MG/KG	T	M	
04 - 800MG/KG	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 200MG/KG	T	F	
07 - 400MG/KG	T	F	
08 - 800MG/KG	T	F	

1,2-Dihydro-2,2,4-trimethylquinoline (monomer)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	05/04/1986
TDMS #:	05069-03	**LAB:**	SO
NTP #:	C60902	**CAS:**	147-47-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - VEHICLE CONTROL	V	M	ACETONE
04 - VEHICLE CONTROL	V	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 20 MG/KG	T	M	
08 - 20 MG/KG	T	F	
09 - 50 MG/KG	T	M	
10 - 50 MG/KG	T	F	
11 - 100 MG/KG	T	M	
12 - 100 MG/KG	T	F	
13 - 200 MG/KG	T	M	
14 - 200 MG/KG	T	F	

1,2-Dihydro-2,2,4-trimethylquinoline (monomer) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	04/28/1986
TDMS #:	05069-04	**LAB:**	SO
NTP #:	C60902	**CAS:**	147-47-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - VEHICLE CONTROL	V	M	ACETONE
04 - VEHICLE CONTROL	V	F	
05 - 2.5 MG/KG	T	M	
06 - 2.5 MG/KG	T	F	
07 - 5 MG/KG	T	M	
08 - 5 MG/KG	T	F	
09 - 10 MG/KG	T	M	
10 - 10 MG/KG	T	F	
11 - 20 MG/KG	T	M	
12 - 20 MG/KG	T	F	
13 - 50 MG/KG	T	M	
14 - 50 MG/KG	T	F	

1,2-Dihydro-2,2,4-trimethylquinoline (monomer) (continued)

TEST:	INIT/PROMOT	**SPECIES:**	MICE, SENCAR
ROUTE:	DERM SOL	**1ST DOSE:**	11/20/1989
TDMS #:	05069-06	**LAB:**	MA
NTP #:	C60902B	**CAS:**	147-47-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - DMBA/TMQ5 MG/KG	T	F	ACETONE
02 - DMBA/TMQ10 MG/KG	T	F	
03 - DMBA/TMQ25 MG/KG	T	F	
04 - ACET/TMQ5 MG/KG	T	F	
05 - ACET/TMQ10 MG/KG	T	F	
06 - ACET/TMQ25 MG/KG	T	F	
07 - TMQ/TPA	T	F	
08 - DMBA/TPA	P	F	
09 - DMBA/ ACETONE	I	F	
10 - ACETONE/TPA	R	F	
11 - ACETONE/ACETONE	V	F	

1,2-Dihydro-2,2,4-trimethylquinoline (monomer) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	06/06/1989
TDMS #:	05069-07	**LAB:**	MA
NTP #:	C60902D	**CAS:**	147-47-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 3.6 MG/KG	T	M	
04 - 3.6 MG/KG	T	F	
05 - 6.0 MG/KG	T	M	
06 - 6.0 MG/KG	T	F	
07 - 10.0 MG/KG	T	M	
08 - 10.0 MG/KG	T	F	

1,2-Dihydro-2,2,4-trimethylquinoline (monomer) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	09/11/1989
TDMS #:	05069-08	**LAB:**	MA
NTP #:	C60902D	**CAS:**	147-47-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 36 MG/KG	T	M	
04 - 36 MG/KG	T	F	
05 - 60 MG/KG	T	M	
06 - 60 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	

1,2-Dihydro-2,2,4-trimethylquinoline (monomer) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	05/22/1989
TDMS #:	05069-09	**LAB:**	MA
NTP #:	C60902B	**CAS:**	147-47-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 6.0 MG/K	T	M	
04 - 6.0 MG/K	T	F	
05 - 10.0 MG/KG	T	M	
06 - 10.0 MG/KG	T	F	

1,2-Dihydro-2,2,4-trimethylquinoline (monomer) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	07/30/1989
TDMS #:	05069-10	**LAB:**	MA
NTP #:	C60902B	**CAS:**	147-47-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 60 MG/KG	T	M	
04 - 60 MG/KG	T	F	
05 - 100 MG/KG	T	M	
06 - 100 MG/KG	T	F	

1,2-Dihydro-2,2,4-trimethylquinoline (monomer) (continued)

TEST:	INIT/PROMOT	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	07/10/1989
TDMS #:	05069-11	**LAB:**	MA
NTP #:	C60902C	**CAS:**	147-47-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - DEN/TMQ	T	M	ACETONE, SALINE
02 - DEN/ ACETONE	I	M	
03 - DEN/PB	P	M	DEIONIZED WATER, SALINE
04 - TMQ/ ACETONE	T	M	ACETONE
05 - TMQ/PB	T	M	ACETONE, DEIONIZED WATER
06 - SALINE/ ACETONE	N	M	ACETONE, SALINE
07 - SALINE/ PB	P	M	DEIONIZED WATER, SALINE

Diisopropylcarbodiimide

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	06/06/1994
TDMS #:	93020-01	**LAB:**	MB
NTP #:	C93020	**CAS:**	693-13-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - 10 MG/ML	T	M	
03 - 30 MG/ML	T	M	
04 - 90 MG/ML	T	M	
05 - 269 MG/ML	T	M	
06 - 806 MG/ML	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 10 MG/ML	T	F	
09 - 30 MG/ML	T	F	
10 - 90 MG/ML	T	F	
11 - 269 MG/ML	T	F	
12 - 806 MG/ML	T	F	

Diisopropylcarbodiimide (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	06/08/1994
TDMS #:	93020-02	**LAB:**	MB
NTP #:	C93020	**CAS:**	693-13-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - 10 MG/ML	T	M	
03 - 30 MG/ML	T	M	
04 - 90 MG/ML	T	M	
05 - 269 MG/ML	T	M	
06 - 806 MG/ML	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 10 MG/ML	T	F	
09 - 30 MG/ML	T	F	
10 - 90 MG/ML	T	F	
11 - 269 MG/ML	T	F	
12 - 806 MG/ML	T	F	

Diisopropylcarbodiimide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	09/06/1994
TDMS #:	93020-03	**LAB:**	MB
NTP #:	C93020	**CAS:**	693-13-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 10 MG/KG	T	M	
03 - 20 MG/KG	T	M	
04 - 40 MG/KG	T	M	
05 - 80 MG/KG	T	M	
06 - 160 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 10 MG/KG	T	F	
09 - 20 MG/KG	T	F	
10 - 40 MG/KG	T	F	
11 - 80 MG/KG	T	F	
12 - 160 MG/KG	T	F	

Diisopropylcarbodiimide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	09/08/1994
TDMS #:	93020-04	**LAB:**	MB
NTP #:	C93020	**CAS:**	693-13-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 17.5 MG/KG	T	M	
03 - 35 MG/KG	T	M	
04 - 70 MG/KG	T	M	
05 - 140 MG/KG	T	M	
06 - 280 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 17.5 MG/KG	T	F	
09 - 35 MG/KG	T	F	
10 - 70 MG/KG	T	F	
11 - 140 MG/KG	T	F	
12 - 280 MG/KG	T	F	

Diisopropylcarbodiimide (continued)

TEST:	150-DAY	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	06/14/1995
TDMS #:	93020-05	**LAB:**	MB
NTP #:	C93020B	**CAS:**	693-13-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	F	AQUEOUS ETHANOL (95%)
02 - 4.38 MG/KG	T	F	
03 - 8.75 MG/KG	T	F	
04 - 17.5 MG/KG	T	F	
05 - 35 MG/KG	T	F	
06 - 70 MG/KG	T	F	

Diisopropylcarbodiimide (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	SKIN	**1ST DOSE:**	01/04/1999
TDMS #:	93020-06	**LAB:**	MB
NTP #:	C93020C	**CAS:**	693-13-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	F	AQUEOUS ETHANOL (95%)
02 - 4.38 MG/KG	T	F	
03 - 8.75 MG/KG	T	F	
04 - 17.5 MG/KG	T	F	
05 - 35 MG/KG	T	F	
06 - 70 MG/KG	T	F	

Diisopropylcarbodiimide (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	04/24/2000
TDMS #:	93020-07	**LAB:**	SO
NTP #:	C93020D	**CAS:**	693-13-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	

Diisopropylcarbodiimide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	05/08/2000
TDMS #:	93020-08	**LAB:**	SO
NTP #:	C93020D	**CAS:**	693-13-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	

Dimethoxane

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/30/1982
TDMS #:	05038-01	**LAB:**	BC
NTP #:	C56213	**CAS:**	828-00-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 62.5 MG/KG	T	M	
04 - 125 MG/ KG	T	M	
05 - 125 MG/ KG	T	F	
06 - 250 MG/ KG	T	F	

Dimethoxane (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/23/1982
TDMS #:	05038-02	**LAB:**	BC
NTP #:	C56213	**CAS:**	828-00-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 250 MG/ KG	T	M	
04 - 250 MG/ KG	T	F	
05 - 500 MG/ KG	T	M	
06 - 500 MG/ KG	T	F	

3,3'-Dimethoxybenzidine dihydrochloride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	03/29/1983
TDMS #:	05172-01	**LAB:**	HZ
NTP #:	C99989	**CAS:**	20325-40-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DISTILLED WATER
02 - CONTROL	V	F	
03 - 80 PPM	T	M	
04 - 80 PPM	T	F	
05 - 170 PPM	T	M	
06 - 170 PPM	T	F	
07 - 330 PPM	T	M	
08 - 330 PPM	T	F	

Dimethylaminopropyl chloride, hydrochloride

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/31/1999
TDMS #:	96006-01	**LAB:**	MB
NTP #:	C96006	**CAS:**	5407-04-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 6.25 MG/KG	T	M	
03 - 12.5 MG/KG	T	M	
04 - 25 MG/KG	T	M	
05 - 50 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 6.25 MG/KG	T	F	
09 - 12.5 MG/KG	T	F	
10 - 25 MG/KG	T	F	
11 - 50 MG/KG	T	F	
12 - 100 MG/KG	T	F	

Dimethylaminopropyl chloride, hydrochloride (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/01/1999
TDMS #:	96006-02	**LAB:**	MB
NTP #:	C96006	**CAS:**	5407-04-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 6.25 MG/KG	T	M	
03 - 12.5 MG/KG	T	M	
04 - 25 MG/KG	T	M	
05 - 50 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 6.25 MG/KG	T	F	
09 - 12.5 MG/KG	T	F	
10 - 25 MG/KG	T	F	
11 - 50 MG/KG	T	F	
12 - 100 MG/KG	T	F	

Dimethylaminopropyl chloride, hydrochloride (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/31/2000
TDMS #:	96006-03	**LAB:**	MB
NTP #:	C96006	**CAS:**	5407-04-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 100 MG/KG	T	M	
03 - 200 MG/KG	T	M	
04 - 400 MG/KG	T	M	
05 - 800 MG/KG	T	M	
06 - 1000 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	F	
10 - 400 MG/KG	T	F	
11 - 800 MG/KG	T	F	
12 - 1000 MG/KG	T	F	
13 - CONTROL SPECIAL	V	M	
14 - 100MG/KGSPECIAL	T	M	
15 - 200MG/KGSPECIAL	T	M	
16 - 400MG/KGSPECIAL	T	M	
17 - 800MG/KGSPECIAL	T	M	
18 - 1000MG/KSPECIAL	T	M	
19 - VEHICLE CONTROL	V	F	
20 - 100 MG/KG	T	F	
21 - 200 MG/KG	T	F	
22 - 400 MG/KG	T	F	
23 - 800 MG/KG	T	F	
24 - 1000 MG/KG	T	F	

Dimethylaminopropyl chloride, hydrochloride (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/03/2000
TDMS #:	96006-04	**LAB:**	MB
NTP #:	C96006	**CAS:**	5407-04-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 50 MG/KG	T	M	
03 - 100 MG/KG	T	M	
04 - 200 MG/KG	T	M	
05 - 400 MG/KG	T	M	
06 - 800 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 50 MG/KG	T	F	
09 - 100 MG/KG	T	F	
10 - 200 MG/KG	T	F	
11 - 400 MG/KG	T	F	
12 - 800 MG/KG	T	F	

Dimethylaminopropyl chloride, hydrochloride (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/12/2000
TDMS #:	96006-05	**LAB:**	MB
NTP #:	C96006B	**CAS:**	5407-04-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 6.25 MG/KG	T	M	
03 - 12.5 MG/KG	T	M	
04 - 25 MG/KG	T	M	
05 - 50 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 6.25 MG/KG	T	F	
09 - 12.5 MG/KG	T	F	
10 - 25 MG/KG	T	F	
11 - 50 MG/KG	T	F	
12 - 100 MG/KG	T	F	
13 - CONTROL SPECIAL	V	M	
14 - 6.25MG/KSPECIAL	T	M	
15 - 12.5MG/KSPECIAL	T	M	
16 - 25 MG/KGSPECIAL	T	M	
17 - 50 MG/KGSPECIAL	T	M	
18 - 100MG/KGSPECIAL	T	M	
19 - VEHICLE SPECIAL	V	F	
20 - 6.25MG/KSPECIAL	T	F	
21 - 12.5MG/KSPECIAL	T	F	
22 - 25 MG/KGSPECIAL	T	F	
23 - 50 MG/KGSPECIAL	T	F	
24 - 100MG/KGSPECIAL	T	F	

Dimethylaminopropyl chloride, hydrochloride (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/15/2000
TDMS #:	96006-06	**LAB:**	MB
NTP #:	C96006B	**CAS:**	5407-04-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 6.25 MG/KG	T	M	
03 - 12.5 MG/KG	T	M	
04 - 25 MG/KG	T	M	
05 - 50 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 6.25 MG/KG	T	F	
09 - 12.5 MG/KG	T	F	
10 - 25 MG/KG	T	F	
11 - 50 MG/KG	T	F	
12 - 100 MG/KG	T	F	

3,3'-Dimethylbenzidine dihydrochloride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	06/30/1983
TDMS #:	05166-01	**LAB:**	HZ
NTP #:	C99990	**CAS:**	612-82-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DISTILLED WATER
02 - CONTROL	V	F	
03 - 0.003	T	M	
04 - 0.003	T	F	
05 - 0.007	T	M	
06 - 0.007	T	F	
07 - 0.015	T	M	
08 - 0.015	T	F	

Dimethylformamide

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/31/1989
TDMS #:	05219-01	**LAB:**	BC
NTP #:	C60913B	**CAS:**	68-12-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM BASE	V	M	AIR
02 - 0 PPM BASE	V	F	
03 - 50 PPM BASE	T	M	
04 - 50 PPM BASE	T	F	
05 - 100 PPM BASE	T	M	
06 - 100 PPM BASE	T	F	
07 - 200 PPM BASE	T	M	
08 - 200 PPM BASE	T	F	
09 - 400 PPM BASE	T	M	
10 - 400 PPM BASE	T	F	
11 - 800 PPM BASE	T	M	
12 - 800 PPM BASE	T	F	

Dimethylformamide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	02/02/1989
TDMS #:	05219-02	**LAB:**	BC
NTP #:	C60913B	**CAS:**	68-12-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	AIR
02 - 0 PPM	V	F	
03 - 50 PPM	T	M	
04 - 50 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 200 PPM	T	M	
08 - 200 PPM	T	F	
09 - 400 PPM	T	M	
10 - 400 PPM	T	F	
11 - 800 PPM	T	M	
12 - 800 PPM	T	F	

Dimethylformamide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/31/1989
TDMS #:	05219-03	**LAB:**	BC
NTP #:	C60913B	**CAS:**	68-12-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM CARDIO	V	M	AIR
02 - 0 PPM CARDIO	V	F	
03 - 50 PPM CARDIO	T	M	
04 - 50 PPM CARDIO	T	F	
05 - 100 PPM CARDIO	T	M	
06 - 100 PPM CARDIO	T	F	
07 - 200 PPM CARDIO	T	M	
08 - 200 PPM CARDIO	T	F	
09 - 400 PPM CARDIO	T	M	
10 - 400 PPM CARDIO	T	F	
11 - 800 PPM CARDIO	T	M	
12 - 800 PPM CARDIO	T	F	

Dimethylformamide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/31/1989
TDMS #:	05219-04	**LAB:**	BC
NTP #:	C60913B	**CAS:**	68-12-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM REN MET	V	M	AIR
02 - 0 PPM REN MET	V	F	
03 - 50 PPM REN MET	T	M	
04 - 50 PPM REN MET	T	F	
05 - 100 PPM REN MET	T	M	
06 - 100 PPM REN MET	T	F	
07 - 200 PPM REN MET	T	M	
08 - 200 PPM REN MET	T	F	
09 - 400 PPM REN MET	T	M	
10 - 400 PPM REN MET	T	F	
11 - 800 PPM REN MET	T	M	
12 - 800 PPM REN MET	T	F	

Dimethylformamide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/31/1989
TDMS #:	05219-05	**LAB:**	BC
NTP #:	C60913B	**CAS:**	68-12-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM REN FUN	V	M	AIR
02 - 0 PPM REN FUN	V	F	
03 - 50 PPM REN FUN	T	M	
04 - 50 PPM REN FUN	T	F	
05 - 100 PPM REN FUN	T	M	
06 - 100 PPM REN FUN	T	F	
07 - 200 PPM REN FUN	T	M	
08 - 200 PPM REN FUN	T	F	
09 - 400 PPM REN FUN	T	M	
10 - 400 PPM REN FUN	T	F	
11 - 800 PPM REN FUN	T	M	
12 - 800 PPM REN FUN	T	F	

N,N-Dimethyl-p-toluidine

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/20/2003
TDMS #:	20107-01	**LAB:**	BC
NTP #:	C20107	**CAS:**	99-97-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 62.5 MG/KG	T	M	
04 - 62.5 MG/KG	T	F	
05 - 125 MG/KG	T	M	
06 - 125 MG/KG	T	F	
07 - 250 MG/KG	T	M	
08 - 250 MG/KG	T	F	
09 - 500 MG/KG	T	M	
10 - 500 MG/KG	T	F	
11 - 1000 MG/KG	T	M	
12 - 1000 MG/KG	T	F	

N,N-Dimethyl-p-toluidine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/22/2003
TDMS #:	20107-02	**LAB:**	BC
NTP #:	C20107	**CAS:**	99-97-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 15 MG/KG	T	M	
04 - 15 MG/KG	T	F	
05 - 30 MG/KG	T	M	
06 - 30 MG/KG	T	F	
07 - 60 MG/KG	T	M	
08 - 60 MG/KG	T	F	
09 - 125 MG/KG	T	M	
10 - 125 MG/KG	T	F	
11 - 250 MG/KG	T	M	
12 - 250 MG/KG	T	F	

N,N-Dimethyl-p-toluidine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/20/2004
TDMS #:	20107-03	**LAB:**	BC
NTP #:	C20107	**CAS:**	99-97-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 6 MG/KG	T	M	
04 - 6 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 60 MG/KG	T	M	
08 - 60 MG/KG	T	F	

N,N-Dimethyl-p-toluidine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/25/2004
TDMS #:	20107-04	**LAB:**	BC
NTP #:	C20107	**CAS:**	99-97-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 6 MG/KG	T	M	
04 - 6 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 60 MG/KG	T	M	
08 - 60 MG/KG	T	F	

N,N-Dimethyl-p-toluidine (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/20/2004
TDMS #:	20107-98	**LAB:**	BC
NTP #:	C20107	**CAS:**	99-97-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 6 MG/KG	T	M	
04 - 6 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 60 MG/KG	T	M	
08 - 60 MG/KG	T	F	

N,N-Dimethyl-p-toluidine (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/20/2003
TDMS #:	20107-99	**LAB:**	BC
NTP #:	C20107	**CAS:**	99-97-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 62.5 MG/KG	T	M	
04 - 62.5 MG/KG	T	F	
05 - 125 MG/KG	T	M	
06 - 125 MG/KG	T	F	
07 - 250 MG/KG	T	M	
08 - 250 MG/KG	T	F	
09 - 500 MG/KG	T	M	
10 - 500 MG/KG	T	F	
11 - 1000 MG/KG	T	M	
12 - 1000 MG/KG	T	F	

1,3-Diphenylguanidine

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/01/1990
TDMS #:	88003-03	**LAB:**	MB
NTP #:	C88003	**CAS:**	102-06-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	NIH-07
02 - 250 PPM	T	M	
03 - 500 PPM	T	M	
04 - 750 PPM	T	M	
05 - 1500 PPM	T	M	
06 - 3000 PPM	T	M	
08 - CONTROL	V	F	
09 - 250 PPM	T	F	
10 - 500 PPM	T	F	
11 - 750 PPM	T	F	
12 - 1500 PPM	T	F	
13 - 3000 PPM	T	F	

1,3-Diphenylguanidine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	02/26/1990
TDMS #:	88003-04	**LAB:**	MB
NTP #:	C88003	**CAS:**	102-06-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	NIH-07
02 - 250 PPM	T	M	
03 - 500 PPM	T	M	
04 - 750 PPM	T	M	
05 - 1500 PPM	T	M	
06 - 3000 PPM	T	M	
07 - CONTROL	V	F	
08 - 250 PPM	T	F	
09 - 500 PPM	T	F	
10 - 750 PPM	T	F	
11 - 1500 PPM	T	F	
12 - 3000 PPM	T	F	

1,3-Diphenylguanidine (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/01/1990
TDMS #:	88003-05	**LAB:**	MB
NTP #:	C88003	**CAS:**	102-06-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	NIH-07
02 - 250 PPM	T	M	
03 - 500 PPM	T	M	
04 - 750 PPM	T	M	
05 - 1500 PPM	T	M	
06 - 3000 PPM	T	M	
07 - CONTROL	V	F	
08 - 250 PPM	T	F	
09 - 500 PPM	T	F	
10 - 750 PPM	T	F	
11 - 1500 PPM	T	F	
12 - 3000 PPM	T	F	

5,5-Diphenylhydantoin (phenytoin)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	10/01/1982
TDMS #:	05075-01	**LAB:**	BC
NTP #:	C55765	**CAS:**	57-41-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM 0-0	U	M	PURINA 5002 CERTIFIED CHOW
02 - 0 PPM 10-0	U	M	
03 - 240 PPM 1-1	T	M	
04 - 800 PPM 0-3	T	M	
05 - 800 PPM 3-3	T	M	
06 - 800 PPM 10-3	T	M	
07 - 2400 PPM 0-10	T	M	
08 - 2400 PPM10-10	T	M	
09 - 0 PPM 0-0	U	F	
10 - 0 PPM 10-0	U	F	
11 - 240 PPM 1-1	T	F	
12 - 800 PPM 0-3	T	F	
13 - 800 PPM 3-3	T	F	
14 - 800 PPM 10-3	T	F	
15 - 2400 PPM 0-10	T	F	
16 - 2400 PPM 10-10	T	F	

5,5-Diphenylhydantoin (phenytoin) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	07/28/1982
TDMS #:	05075-02	**LAB:**	BC
NTP #:	C55765	**CAS:**	57-41-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM 0-0	U	M	PURINA 5002 CERTIFIED CHOW
02 - 0 PPM 10-0	U	M	
03 - 30 PPM 1-1	T	M	
04 - 100 PPM 10-3	T	M	
05 - 100 PPM 3-3	T	M	
06 - 100 PPM 0-3	T	M	
07 - 300 PPM 10-10	T	M	
08 - 300 PPM 0-10	T	M	
09 - 0 PPM 0-0	U	F	
10 - 0 PPM 10-0	U	F	
11 - 60 PPM 1-1	T	F	
12 - 200 PPM 10-3	T	F	
13 - 200 PPM 3-3	T	F	
14 - 200 PPM 0-3	T	F	
15 - 600 PPM 10-10	T	F	
16 - 600 PPM 0-10	T	F	

Dipropylene glycol

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	07/09/1990
TDMS #:	88031-03	**LAB:**	AD
NTP #:	C88031	**CAS:**	25265-71-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 0.5%	T	M	
03 - 1.0%	T	M	
04 - 2.0%	T	M	
05 - 4.0%	T	M	
06 - 8.0%	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 0.5%	T	F	
09 - 1.0%	T	F	
10 - 2.0%	T	F	
11 - 4.0%	T	F	
12 - 8.0%	T	F	

Dipropylene glycol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	07/11/1990
TDMS #:	88031-04	**LAB:**	AD
NTP #:	C88031	**CAS:**	25265-71-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 0.5%	T	M	
03 - 1.0%	T	M	
04 - 2.0%	T	M	
05 - 4.0%	T	M	
06 - 8.0%	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 0.5%	T	F	
09 - 1.0%	T	F	
10 - 2.0%	T	F	
11 - 4.0%	T	F	
12 - 8.0%	T	F	

Dipropylene glycol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	03/31/1997
TDMS #:	88031-05	**LAB:**	BC
NTP #:	C88031B	**CAS:**	25265-71-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	V	M	TAP WATER
02 - 0.0%	V	F	
03 - 0.25%	T	M	
04 - 0.25%	T	F	
05 - 1.0%	T	M	
06 - 1.0%	T	F	
07 - 4.0%	T	M	
08 - 4.0%	T	F	

Dipropylene glycol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	03/18/1997
TDMS #:	88031-06	**LAB:**	BC
NTP #:	C88031B	**CAS:**	25265-71-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	V	M	TAP WATER
02 - 0.0%	V	F	
03 - 1.0%	T	M	
04 - 1.0%	T	F	
05 - 2.0%	T	M	
06 - 2.0%	T	F	
07 - 4.0%	T	M	
08 - 4.0%	T	F	

Diquat dibromide monohydrate

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	INTP INJ	**1ST DOSE:**	01/26/2005
TDMS #:	20513-01	**LAB:**	IL
NTP #:	C20513	**CAS:**	6385-62-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 10 MG/KG	T	M	PHOSPHATE BUFFERED SALINE
02 - 25 MG/KG	T	M	
03 - 30 MG/KG	T	M	
04 - 0 MG/KG	V	M	

Diquat dibromide monohydrate (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	INTP INJ	**1ST DOSE:**	03/01/2005
TDMS #:	20513-02	**LAB:**	IL
NTP #:	C20513B	**CAS:**	6385-62-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0MG/KG6 HRS	V	M	PHOSPHATE BUFFERED SALINE
02 - 5.0MG/KG6 HRS	T	M	
03 - 10MG/KG 6 HRS	T	M	
04 - 20MG/KG 6 HRS	T	M	
05 - 25MG/KG 6 HRS	T	M	
06 - 0.0MG/KG24 HRS	V	M	
07 - 5.0MG/KG24 HRS	T	M	
08 - 10MG/KG 24 HRS	T	M	
09 - 20MG/KG 24 HRS	T	M	
10 - 25MG/KG 24 HRS	T	M	
11 - 0.0MG/KG48 HRS	V	M	
12 - 5.0MG/KG48 HRS	T	M	
13 - 10MG/KG 48 HRS	T	M	
14 - 20MG/KG 48 HRS	T	M	
15 - 25MG/KG 48 HRS	T	M	

Divinylbenzene

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	02/23/1998
TDMS #:	88004-01	**LAB:**	BN
NTP #:	C88004B	**CAS:**	1321-74-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 50 PPM	T	M	
06 - 50 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 200 PPM	T	M	
10 - 200 PPM	T	F	
11 - 400 PPM	T	M	
12 - 400 PPM	T	F	

Divinylbenzene (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	02/23/1998
TDMS #:	88004-02	**LAB:**	BN
NTP #:	C88004B	**CAS:**	1321-74-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 50 PPM	T	M	
06 - 50 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 200 PPM	T	M	
10 - 200 PPM	T	F	
11 - 400 PPM	T	M	
12 - 400 PPM	T	F	

Divinylbenzene (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	06/22/1998
TDMS #:	88004-03	**LAB:**	BN
NTP #:	C88004B	**CAS:**	1321-74-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 50 PPM	T	M	
06 - 50 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 200 PPM	T	M	
10 - 200 PPM	T	F	
11 - 400 PPM	T	M	
12 - 400 PPM	T	F	

Divinylbenzene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/22/1998
TDMS #:	88004-04	**LAB:**	BN
NTP #:	C88004B	**CAS:**	1321-74-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 12.5 PPM	T	M	
04 - 12.5 PPM	T	F	
05 - 25 PPM	T	M	
06 - 25 PPM	T	F	
07 - 50 PPM	T	M	
08 - 50 PPM	T	F	
09 - 100 PPM	T	M	
10 - 100 PPM	T	F	
11 - 200 PPM	T	M	
12 - 200 PPM	T	F	

Divinylbenzene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/13/1999
TDMS #:	88004-05	**LAB:**	BN
NTP #:	C88004B	**CAS:**	1321-74-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 400 PPM	T	M	
08 - 400 PPM	T	F	

Divinylbenzene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/27/1999
TDMS #:	88004-06	**LAB:**	BN
NTP #:	C88004B	**CAS:**	1321-74-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 10 PPM	T	M	
04 - 10 PPM	T	F	
05 - 30 PPM	T	M	
06 - 30 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	

Elmiron (sodium pentosanpolysulfate)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/03/1995
TDMS #:	88122-01	**LAB:**	MB
NTP #:	C88122B	**CAS:**	37319-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 33 MG/KG	T	M	
03 - 111 MG/KG	T	M	
04 - 333 MG/KG	T	M	
05 - 1000 MG/KG	T	M	
06 - 3000 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 33 MG/KG	T	F	
09 - 111 MG/KG	T	F	
10 - 333 MG/KG	T	F	
11 - 1000 MG/KG	T	F	
12 - 3000 MG/KG	T	F	

Elmiron (sodium pentosanpolysulfate) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/04/1995
TDMS #:	88122-02	**LAB:**	MB
NTP #:	C88122B	**CAS:**	37319-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 33 MG/KG	T	M	
03 - 111 MG/KG	T	M	
04 - 333 MG/KG	T	M	
05 - 1000 MG/KG	T	M	
06 - 3000 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 33 MG/KG	T	F	
09 - 111 MG/KG	T	F	
10 - 333 MG/KG	T	F	
11 - 1000 MG/KG	T	F	
12 - 3000 MG/KG	T	F	

Elmiron (sodium pentosanpolysulfate) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/25/1996
TDMS #:	88122-03	**LAB:**	BC
NTP #:	C88122	**CAS:**	37319-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 63 MG/KG	T	M	
04 - 63 MG/KG	T	F	
05 - 125 MG/KG	T	M	
06 - 125 MG/KG	T	F	
07 - 250 MG/KG	T	M	
08 - 250 MG/KG	T	F	
09 - 500 MG/KG	T	M	
10 - 500 MG/KG	T	F	
11 - 1000 MG/KG	T	M	
12 - 1000 MG/KG	T	F	

Elmiron (sodium pentosanpolysulfate) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/27/1996
TDMS #:	88122-04	**LAB:**	BC
NTP #:	C88122	**CAS:**	37319-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 63 MG/KG	T	M	
04 - 63 MG/KG	T	F	
05 - 125 MG/KG	T	M	
06 - 125 MG/KG	T	F	
07 - 250 MG/KG	T	M	
08 - 250 MG/KG	T	F	
09 - 500 MG/KG	T	M	
10 - 500 MG/KG	T	F	
11 - 1000 MG/KG	T	M	
12 - 1000 MG/KG	T	F	

Elmiron (sodium pentosanpolysulfate) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/25/1996
TDMS #:	88122-05	**LAB:**	BC
NTP #:	C88122	**CAS:**	37319-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 63 MG/KG	T	M	
04 - 63 MG/KG	T	F	
05 - 125 MG/KG	T	M	
06 - 125 MG/KG	T	F	
07 - 250 MG/KG	T	M	
08 - 250 MG/KG	T	F	
09 - 500 MG/KG	T	M	
10 - 500 MG/KG	T	F	
11 - 1000 MG/KG	T	M	
12 - 1000 MG/KG	T	F	

Elmiron (sodium pentosanpolysulfate) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/25/1997
TDMS #:	88122-06	**LAB:**	BC
NTP #:	C88122	**CAS:**	37319-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 14 MG/KG	T	M	
04 - 28 MG/KG	T	F	
05 - 42 MG/KG	T	M	
06 - 84 MG/KG	T	F	
07 - 126 MG/KG	T	M	
08 - 252 MG/KG	T	F	

Elmiron (sodium pentosanpolysulfate) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/30/1997
TDMS #:	88122-07	**LAB:**	BC
NTP #:	C88122	**CAS:**	37319-17-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 56 MG/KG	T	M	
04 - 56 MG/KG	T	F	
05 - 168 MG/KG	T	M	
06 - 168 MG/KG	T	F	
07 - 504 MG/KG	T	M	
08 - 504 MG/KG	T	F	

Emodin

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	10/30/1989
TDMS #:	05211-03	**LAB:**	SO
NTP #:	C62408	**CAS:**	518-82-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NIH-07
02 - UNTREATDCONTROL	U	F	
03 - 0.03125%	T	M	
04 - 0.03125%	T	F	
05 - 0.0625%	T	M	
06 - 0.0625%	T	F	
07 - 0.125%	T	M	
08 - 0.125%	T	F	
09 - 0.25%	T	M	
10 - 0.25%	T	F	
11 - 0.50%	T	M	
12 - 0.50%	T	F	

Emodin (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	11/06/1989
TDMS #:	05211-04	**LAB:**	SO
NTP #:	C62408	**CAS:**	518-82-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	M	NIH-07
02 - UNTREATDCONTROL	U	F	
03 - 0.03125%	T	M	
04 - 0.03125%	T	F	
05 - 0.0625%	T	M	
06 - 0.0625%	T	F	
07 - 0.125%	T	M	
08 - 0.125%	T	F	
09 - 0.25%	T	M	
10 - 0.25%	T	F	
11 - 0.50%	T	M	
12 - 0.50%	T	F	

Emodin (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/30/1994
TDMS #:	05211-05	**LAB:**	SO
NTP #:	C62408	**CAS:**	518-82-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 280 PPM	T	M	
04 - 280 PPM	T	F	
05 - 830 PPM	T	M	
06 - 830 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	

Emodin (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/08/1994
TDMS #:	05211-06	**LAB:**	SO
NTP #:	C62408	**CAS:**	518-82-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 160 PPM	T	M	
04 - 312 PPM	T	F	
05 - 312 PPM	T	M	
06 - 625 PPM	T	F	
07 - 625 PPM	T	M	
08 - 1250 PPM	T	F	

Emodin (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/30/1994
TDMS #:	05211-07	**LAB:**	SO
NTP #:	C62408	**CAS:**	518-82-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 280 PPM	T	M	
04 - 280 PPM	T	F	
05 - 830 PPM	T	M	
06 - 830 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	

ENDOCRINE DISRUPTOR (GENISTEIN)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	99930-93	**LAB:**	NR
NTP #:	MG96005	**CAS:**	446-72-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F3 0 PPM	V	F	NIH-31C (Casein) Diet
02 - F3 5PPM TO CTL	T	F	
03 - F3 100PPM TO CTL	T	F	
04 - F3 500PPM TO CTL	T	F	
05 - F3 0PPM	V	M	
06 - F3 5PPM TO CTL	T	M	
07 - F3 100PPM TO CTL	T	M	
08 - F3 500PPM TO CTL	T	M	

ENDOCRINE DISRUPTOR (GENISTEIN) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	99930-94	**LAB:**	NR
NTP #:	MG96005	**CAS:**	446-72-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F1 0PPM	V	F	NIH-31C (Casein) Diet
02 - F1 5PPM	T	F	
03 - F1 100PPM	T	F	
04 - F1 500PPM	T	F	
05 - F1 5PPM/CTL	T	F	
06 - F1 100PPM/CTL	T	F	
07 - F1 500PPM/CTL	T	F	
08 - F1 0PPM	V	M	
09 - F1 5PPM	T	M	
10 - F1 100PPM	T	M	
11 - F1 500PPM	T	M	
12 - F1 5PPM/CTL	T	M	
13 - F1 100PPM/CTL	T	M	
14 - F1 500PPM/CTL	T	M	

ENDOCRINE DISRUPTOR (GENISTEIN) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	99930-95	**LAB:**	NR
NTP #:	MG96005	**CAS:**	446-72-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F4 0 PPM	V	F	NIH-31C (Casein) Diet
02 - F4/5PPM TO CTL	T	F	
03 - F4/100PPM TO CTL	T	F	
04 - F4/500PPM TO CTL	T	F	
05 - F4 0 PPM	V	M	
06 - F4/5PPM TO CTL	T	M	
07 - F4/100PPM TO CTL	T	M	
08 - F4/500PPM TO CTL	T	M	

ENDOCRINE DISRUPTOR (GENISTEIN) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	99930-96	**LAB:**	NR
NTP #:	MG96005	**CAS:**	446-72-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F3 0 PPM	V	F	NIH-31C (Casein) Diet
02 - F3/5PPM TO CTL	T	F	
03 - F3/100PPM TO CTL	T	F	
04 - F3/500PPM TO CTL	T	F	
05 - F3 0 PPM	V	M	
06 - F3/5PPM TO CTL	T	M	
07 - F3/100PPM TO CTL	T	M	
08 - F3/500PPM TO CTL	T	M	

ENDOCRINE DISRUPTOR (GENISTEIN) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	99930-97	**LAB:**	NR
NTP #:	MG96005	**CAS:**	446-72-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F2 0 PPM	V	F	NIH-31C (Casein) Diet
02 - F2 5 PPM	T	F	
03 - F2 100 PPM	T	F	
04 - F2 500 PPM	T	F	
05 - F2 0 PPM	V	M	
06 - F2 5 PPM	T	M	
07 - F2 100 PPM	T	M	
08 - F2 500 PPM	T	M	

ENDOCRINE DISRUPTOR (GENISTEIN) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	99930-98	**LAB:**	NR
NTP #:	MG96005	**CAS:**	446-72-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F1 0 PPM	V	F	NIH-31C (Casein) Diet
02 - F1 5 PPM	T	F	
03 - F1 100 PPM	T	F	
04 - F1 500 PPM	T	F	
05 - F1 0 PPM	V	M	
06 - F1 5 PPM	T	M	
07 - F1 100 PPM	T	M	
08 - F1 500 PPM	T	M	

ENDOCRINE DISRUPTOR (GENISTEIN) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	99930-99	**LAB:**	NR
NTP #:	MG96005	**CAS:**	446-72-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F0 0 PPM	V	F	NIH-31C (Casein) Diet
02 - F0 5 PPM	T	F	
03 - F0 100 PPM	T	F	
04 - F0 500 PPM	T	F	
05 - F0 0 PPM	V	M	
06 - F0 5 PPM	T	M	
07 - F0 100 PPM	T	M	
08 - F0 500 PPM	T	M	

ENDOCRINE DISRUPTOR(Nonylphenol)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	04/10/2000
TDMS #:	99910-95	**LAB:**	NR
NTP #:	MG96003	**CAS:**	84852-15-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F4 CONTROL	V	F	5k96 Meal
02 - F4/25PPM TO CTL	V	F	
03 - F4/200PPM TO CTL	V	F	
04 - F4/750PPM TO CTL	V	F	
05 - F4 CONTROL	V	M	
06 - F4/25PPM TO CTL	V	M	
07 - F4/200PPM TO CTL	V	M	
08 - F4/750PPM TO CTL	V	M	

ENDOCRINE DISRUPTOR(Nonylphenol) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	01/01/2000
TDMS #:	99910-96	**LAB:**	NR
NTP #:	MG96003	**CAS:**	84852-15-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F3 CONTROL	V	F	5k96 Meal
02 - F3/25PPM TO CTL	T	F	
03 - F3/200PPM TO CTL	T	F	
04 - F3/750PPM TO CTL	T	F	
05 - F3 CONTROL	V	M	
06 - F3/25PPM TO CTL	T	M	
07 - F3/200PPM TO CTL	T	M	
08 - F3/750PPM TO CTL	T	M	

ENDOCRINE DISRUPTOR(Nonylphenol) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	09/13/1999
TDMS #:	99910-97	**LAB:**	NR
NTP #:	MG96003	**CAS:**	84852-15-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F2 CONTROL	V	F	5k96 Meal
02 - F2 25 PPM	T	F	
03 - F2 200 PPM	T	F	
04 - F2 750 PPM	T	F	
05 - F2 CONTROL	V	M	
06 - F2 25 PPM	T	M	
07 - F2 200 PPM	T	M	
08 - F2 750 PPM	T	M	

ENDOCRINE DISRUPTOR(Nonylphenol) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	05/31/1999
TDMS #:	99910-98	**LAB:**	NR
NTP #:	MG96003	**CAS:**	84852-15-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F1 CONTROL	V	F	5k96 Meal
02 - F1 25 PPM	T	F	
03 - F1 200 PPM	T	F	
04 - F1 750 PPM	T	F	
05 - F1 CONTROL	V	M	
06 - F1 25 PPM	T	M	
07 - F1 200 PPM	T	M	
08 - F1 750 PPM	T	M	

ENDOCRINE DISRUPTOR(Nonylphenol) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	03/16/1999
TDMS #:	99910-99	**LAB:**	NR
NTP #:	MG96003	**CAS:**	84852-15-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F0 CONTROL	V	F	5k96 Meal
02 - F0 25PPM	T	F	
03 - F0 200 PPM	T	F	
04 - F0 750 PPM	T	F	
05 - F0 CONTROL	V	M	
06 - F0 25PPM	T	M	
07 - F0 200PPM	T	M	
08 - F0 750 PPM	T	M	

Ephedrine + caffeine combination

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/29/2004
TDMS #:	20401-01	**LAB:**	BC
NTP #:	C20401	**CAS:**	EPHEDCOMBO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - EPH 6.25MG/KG	T	M	
03 - EPH 12.5MG/KG	T	M	
04 - EPH 25 MG/KG	T	M	
05 - E12.5/C 7.25MGKG	T	M	
06 - E25C7.25MG/KG	T	M	
07 - CAF 15 MG/KG	T	M	
08 - E12.5/ C15MG/KG	T	M	
09 - E25/C15 MG/KG	T	M	
10 - CAF 30 MG/KG	T	M	
11 - E6.25/ C30MG/KG	T	M	
12 - E12.5/ C30MG/KG	T	M	
13 - E25/C30 MG/KG	T	M	

Epinephrine hydrochloride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	11/03/1982
TDMS #:	05095-01	**LAB:**	BN
NTP #:	C55663	**CAS:**	55-31-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	AIR
02 - CONTROL FEMALE	V	F	
03 - 1.5MG/M3 MALE	T	M	
04 - 1.5MG/M3 FEMALE	T	F	
05 - 5.0MG/M3 MALE	T	M	
06 - 5.0MG/M3 FEMALE	T	F	

Epinephrine hydrochloride (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/29/1982
TDMS #:	05095-02	**LAB:**	BN
NTP #:	C55663	**CAS:**	55-31-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	AIR
02 - CONTROL FEMALE	V	F	
03 - 1.5MG/M3 MALE	T	M	
04 - 1.5MG/M3 FEMALE	T	F	
05 - 3.0MG/M3 MALE	T	M	
06 - 3.0MG/M3 FEMALE	T	F	

Estragole

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/10/2001
TDMS #:	60946-01	**LAB:**	BC
NTP #:	C60946	**CAS:**	140-67-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 37.5 MG/KG	T	M	
04 - 37.5 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	
09 - 300 MG/KG	T	M	
10 - 300 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

Estragole (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/12/2001
TDMS #:	60946-02	**LAB:**	BC
NTP #:	C60946	**CAS:**	140-67-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 37.5 MG/KG	T	M	
04 - 37.5 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	
09 - 300 MG/KG	T	M	
10 - 300 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

Estragole (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/10/2001
TDMS #:	60946-99	**LAB:**	BC
NTP #:	C60946	**CAS:**	140-67-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 37.5 MG/KG	T	M	
04 - 37.5 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	
09 - 300 MG/KG	T	M	
10 - 300 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

Ethanone, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthalenyl)- (Iso-E Super)

TEST:	90-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	SKIN	**1ST DOSE:**	12/12/2006
TDMS #:	20307-03	**LAB:**	MB
NTP #:	C20307	**CAS:**	54464-57-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - untreated	U	M	NTP 2000 (IRRADIATED)
02 - vehicle	V	M	ETHANOL (95%) : WATER (100:0)
03 - 6.25%	T	M	
04 - 12.5%	T	M	
05 - 25%	T	M	
06 - 50%	T	M	
07 - 100%	T	M	
08 - untreated	U	F	NTP 2000 (IRRADIATED)
09 - vehicle	V	F	ETHANOL (95%) : WATER (100:0)
10 - 6.25%	T	F	
11 - 12.5%	T	F	
12 - 25%	T	F	
13 - 50%	T	F	
14 - 100%	T	F	

Ethanone, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthalenyl)- (Iso-E Super) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	12/14/2006
TDMS #:	20307-04	**LAB:**	MB
NTP #:	C20307	**CAS:**	54464-57-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - untreated	U	M	NTP 2000 (IRRADIATED)
02 - vehicle	V	M	ETHANOL (95%) : WATER (100:0)
03 - 6.25%	T	M	
04 - 12.5 %	T	M	
05 - 25 %	T	M	
06 - 50 %	T	M	
07 - 100 %	T	M	
09 - untreated	U	F	NTP 2000 (IRRADIATED)
10 - vehicle	V	F	ETHANOL (95%) : WATER (100:0)
11 - 6.25 %	T	F	
12 - 12.5 %	T	F	
13 - 25 %	T	F	
14 - 50 %	T	F	
15 - 100 %	T	F	

Ethanone, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-Tetramethyl-2-Naphthalenyl)- (Iso-E Super) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	SKIN	**1ST DOSE:**	12/12/2006
TDMS #:	20307-99	**LAB:**	MB
NTP #:	C20307	**CAS:**	54464-57-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - untreated	U	M	NTP 2000 (IRRADIATED)
02 - vehicle	V	M	ETHANOL (95%) : WATER (100:0)
03 - 6.25%	T	M	
04 - 12.5%	T	M	
05 - 25%	T	M	
06 - 50%	T	M	
07 - 100%	T	M	
08 - untreated	U	F	NTP 2000 (IRRADIATED)
09 - vehicle	V	F	ETHANOL (95%) : WATER (100:0)
10 - 6.25%	T	F	
11 - 12.5%	T	F	
12 - 25%	T	F	
13 - 50%	T	F	
14 - 100%	T	F	

Ethinyl estradiol

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SUBCUT	**1ST DOSE:**	02/17/2004
TDMS #:	20326-01	**LAB:**	IL
NTP #:	C20326	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 1 DAY	V	M	PROPYLENE GLYCOL
02 - 1 MG/KG 1 DAY	T	M	
03 - 5 MG/KG 1 DAY	T	M	
04 - 0 MG/KG 2 DAY	V	M	
05 - 1 MG/KG 2 DAY	T	M	
06 - 5 MG/KG 2 DAY	T	M	
07 - 0 MG/KG 4 DAY	V	M	
08 - 1 MG/KG 4 DAY	T	M	
09 - 5 MG/KG 4 DAY	T	M	
10 - 0 MG/KG 6 DAY	V	M	
11 - 1 MG/KG 6 DAY	T	M	
12 - 5 MG/KG 6 DAY	T	M	
13 - 0 MG/KG 15 DAY	V	M	
14 - 1 MG/KG 15 DAY	T	M	
15 - 5 MG/KG 15 DAY	T	M	

Ethylbenzene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/29/1988
TDMS #:	05210-01	**LAB:**	TR
NTP #:	C56393	**CAS:**	100-41-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 100 PPM	T	M	
03 - 250 PPM	T	M	
04 - 500 PPM	T	M	
05 - 750 PPM	T	M	
06 - 1000 PPM	T	M	
07 - CONTROL	V	F	
08 - 100 PPM	T	F	
09 - 250 PPM	T	F	
10 - 500 PPM	T	F	
11 - 750 PPM	T	F	
12 - 1000 PPM	T	F	

Ethylbenzene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	04/01/1988
TDMS #:	05210-02	**LAB:**	TR
NTP #:	C56393	**CAS:**	100-41-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 100 PPM	T	M	
03 - 250 PPM	T	M	
04 - 500 PPM	T	M	
05 - 750 PPM	T	M	
06 - 1000 PPM	T	M	
07 - CONTROL	V	F	
08 - 100 PPM	T	F	
09 - 250 PPM	T	F	
10 - 500 PPM	T	F	
11 - 750 PPM	T	F	
12 - 1000 PPM	T	F	

Ethylbenzene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/07/1990
TDMS #:	05210-03	**LAB:**	TR
NTP #:	C56393B	**CAS:**	100-41-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 75 PPM	T	M	
03 - 250 PPM	T	M	
04 - 750 PPM	T	M	
05 - CONTROL	V	F	
06 - 75 PPM	T	F	
07 - 250 PPM	T	F	
08 - 750 PPM	T	F	

Ethylbenzene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/05/1990
TDMS #:	05210-04	**LAB:**	TR
NTP #:	C56393B	**CAS:**	100-41-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 75 PPM	T	M	
03 - 250 PPM	T	M	
04 - 750 PPM	T	M	
05 - CONTROL	V	F	
06 - 75 PPM	T	F	
07 - 250 PPM	T	F	
08 - 750 PPM	T	F	

Ethylene glycol

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/26/1982
TDMS #:	05025-01	**LAB:**	SO
NTP #:	C00920A	**CAS:**	107-21-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 2.5%	T	M	
04 - 5.0%	T	F	
05 - 1.25%	T	M	
06 - 2.5%	T	F	
07 - 0.625%	T	M	
08 - 1.25%	T	F	

Ethylene glycol monoethyl ether (EGMEE)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	05/03/1988
TDMS #:	05198-03	**LAB:**	MA
NTP #:	C54853B	**CAS:**	110-80-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 1250 PPM	T	M	
04 - 1250 PPM	T	F	
05 - 2500 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	
09 - 10000 PPM	T	M	
10 - 10000 PPM	T	F	
11 - 20000 PPM	T	M	
12 - 20000 PPM	T	F	

Ethylene glycol monoethyl ether (EGMEE) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	05/06/1988
TDMS #:	05198-05	**LAB:**	MA
NTP #:	C54853B	**CAS:**	110-80-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 5000 PPM	T	M	
03 - 10000 PPM	T	M	
04 - 20000 PPM	T	M	

Ethylene glycol monoethyl ether (EGMEE) (continued)

TEST:	8-WEEK	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	05/03/1988
TDMS #:	05198-06	**LAB:**	MA
NTP #:	C54853D	**CAS:**	110-80-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM LEUKEMIA	P	M	
03 - 2500 PPM	T	M	
04 - 2500 PPMLEUKEMIA	T	M	
05 - 5000 PPM	T	M	
06 - 5000 PPMLEUKEMIA	T	M	

Ethylene glycol monoethyl ether (EGMEE) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	04/26/1988
TDMS #:	05198-07	**LAB:**	MA
NTP #:	C54853B	**CAS:**	110-80-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 2500 PPM	T	M	
04 - 2500 PPM	T	F	
05 - 5000 PPM	T	M	
06 - 5000 PPM	T	F	
07 - 10000 PPM	T	M	
08 - 10000 PPM	T	F	
09 - 20000 PPM	T	M	
10 - 20000 PPM	T	F	
11 - 40000 PPM	T	M	
12 - 40000 PPM	T	F	

Ethylene Glycol Monomethyl Ether (Egmme)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	07/19/1988
TDMS #:	05199-03	**LAB:**	MA
NTP #:	C62135	**CAS:**	109-86-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 750 PPM	T	M	
04 - 750 PPM	T	F	
05 - 1500 PPM	T	M	
06 - 1500 PPM	T	F	
07 - 3000 PPM	T	M	
08 - 3000 PPM	T	F	
09 - 4500 PPM	T	M	
10 - 4500 PPM	T	F	
11 - 6000 PPM	T	M	
12 - 6000 PPM	T	F	

Ethylene Glycol Monomethyl Ether (Egmme) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	07/22/1988
TDMS #:	05199-05	**LAB:**	MA
NTP #:	C62135	**CAS:**	109-86-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 1500 PPM	T	M	
03 - 3000 PPM	T	M	
04 - 6000 PPM	T	M	

Ethylene Glycol Monomethyl Ether (Egmme) (continued)

TEST:	8-WEEK	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	07/19/1988
TDMS #:	05199-06	**LAB:**	MA
NTP #:	C62135C	**CAS:**	109-86-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM LEUKEMIA	P	M	
03 - 3000 PPM	T	M	
04 - 3000 PPMLEUKEMIA	T	M	
05 - 6000 PPM	T	M	
06 - 6000 PPMLEUKEMIA	T	M	

Ethylene Glycol Monomethyl Ether (Egmme) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	07/12/1988
TDMS #:	05199-07	**LAB:**	MA
NTP #:	C62135	**CAS:**	109-86-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 2000 PPM	T	M	
04 - 2000 PPM	T	F	
05 - 4000 PPM	T	M	
06 - 4000 PPM	T	F	
07 - 6000 PPM	T	M	
08 - 6000 PPM	T	F	
09 - 8000 PPM	T	M	
10 - 8000 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

Ethylene thiourea (ETU)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/24/1983
TDMS #:	05076-01	**LAB:**	BC
NTP #:	C03372	**CAS:**	96-45-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM 0-0	U	M	PURINA 5002 CERTIFIED CHOW
02 - 0 PPM 10-0	T	M	
03 - 25 PPM 1-1	T	M	
04 - 83 PPM 0-3	T	M	
05 - 83 PPM 3-3	T	M	
06 - 83 PPM 10-3	T	M	
07 - 250 PPM 0-10	T	M	
08 - 250 PPM 10-10	T	M	
09 - 0 PPM 0-0	U	F	
10 - 0 PPM 10-0	U	F	
11 - 25 PPM 1-1	T	F	
12 - 83 PPM 0-3	T	F	
13 - 83 PPM 3-3	T	F	
14 - 83 PPM 10-3	T	F	
15 - 250 PPM 0-10	T	F	
16 - 250 PPM 10-10	T	F	

Ethylene thiourea (ETU) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	11/15/1982
TDMS #:	05076-02	**LAB:**	BC
NTP #:	C03372	**CAS:**	96-45-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM 0-0	U	M	PURINA 5002 CERTIFIED CHOW
02 - 0 PPM 10-0	U	M	
03 - 100 PPM 1-1	T	M	
04 - 333 PPM 0-3	T	M	
05 - 333 PPM 3-3	T	M	
06 - 333 PPM 10-3	T	M	
07 - 1000 PPM 0-10	T	M	
08 - 1000 PPM 10-10	T	M	
09 - 0 PPM 0-0	U	F	
10 - 0 PPM 10-0	U	F	
11 - 100 PPM 1-1	T	F	
12 - 333 PPM 0-3	T	F	
13 - 333 PPM 3-3	T	F	
14 - 333 PPM 10-3	T	F	
15 - 1000 PPM 0-10	T	F	
16 - 1000 PPM 10-10	T	F	

Eugenol

TEST:	26-WEEK	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/17/2003
TDMS #:	50453-01	**LAB:**	NE
NTP #:	C50453B	**CAS:**	97-53-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL 1D/6HR	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 276MGKG 1D/6HR	T	M	
03 - 920MGKG 1D/6HR	T	M	
04 - CONTROL 1D/24HR	V	M	
05 - 276MGKG 1D/24HR	T	M	
06 - 920MGKG 1D/24HR	T	M	
07 - CONTROL 1D/72HR	V	M	
08 - 276MGKG 1D/72HR	T	M	
09 - 920MGKG 1D/72HR	T	M	
10 - CONTROL 3D/24HR	V	M	
11 - 276MGKG 3D/24HR	T	M	
12 - 920MGKG 3D/24HR	T	M	
13 - CONTROL 7D/24HR	V	M	
14 - 276MGKG 7D/24HR	T	M	
15 - 920MGKG 7D/24HR	T	M	
16 - CONTROL 14D/24HR	V	M	
17 - 276MGKG 14D/24HR	T	M	
18 - 920MGKG 14D/24HR	T	M	
19 - CONTROL 14D/3MO	V	M	
20 - 276MGKG 14D/3MO	T	M	
21 - 920MGKG 14D/3MO	T	M	
22 - CONTROL 14D/6MO	V	M	
23 - 276MGKG 14D/6MO	T	M	
24 - 920MGKG 14D/6MO	T	M	

Ferrocene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/11/1989
TDMS #:	05218-03	**LAB:**	LI
NTP #:	C62066	**CAS:**	102-54-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0MG/M3BASIC M	U	M	AIR
02 - 0.0MG/M3SPECIALM	U	M	
03 - 0.0MG/M3BASIC F	U	F	
04 - 0.0MG/M3SPECIALF	U	F	
05 - 3.0MG/M3BASIC M	T	M	(UNSPECIFIED)
06 - 3.0MG/M3SPECIALM	T	M	
07 - 3.0MG/M3BASIC F	T	F	
08 - 3.0MG/M3SPECIALF	T	F	
09 - 10.MG/M3BASIC M	T	M	
10 - 10.MG/M3SPECIALM	T	M	
11 - 10.MG/M3BASIC F	T	F	
12 - 10.MG/M3SPECIALF	T	F	
13 - 30.MG/M3BASIC M	T	M	
14 - 30.MG/M3SPECIALM	T	M	
15 - 30.MG/M3BASIC F	T	F	
16 - 30.MG/M3SPECIALF	T	F	

Ferrocene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/05/1989
TDMS #:	05218-04	**LAB:**	LI
NTP #:	C62066	**CAS:**	102-54-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0MG/M3MALE	U	M	AIR
02 - 0.0MG/M3FEMALE	U	F	
03 - 3.0MG/M3MALE	T	M	(UNSPECIFIED)
04 - 3.0MG/M3FEMALE	T	F	
05 - 10.MG/M3MALE	T	M	
06 - 10.MG/M3FEMALE	T	F	
07 - 30.MG/M3MALE	T	M	
08 - 30.MG/M3FEMALE	T	F	

Formamide

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/09/1997
TDMS #:	88123-01	**LAB:**	BC
NTP #:	C88123	**CAS:**	75-12-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 160 MG/KG	T	M	
04 - 160 MG/KG	T	F	
05 - 312 MG/KG	T	M	
06 - 312 MG/KG	T	F	
07 - 625 MG/KG	T	M	
08 - 625 MG/KG	T	F	
09 - 1250 MG/KG	T	M	
10 - 1250 MG/KG	T	F	
11 - 2500 MG/KG	T	M	
12 - 2500 MG/KG	T	F	

Formamide (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/10/1997
TDMS #:	88123-02	**LAB:**	BC
NTP #:	C88123	**CAS:**	75-12-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 160 MG/KG	T	M	
04 - 160 MG/KG	T	F	
05 - 312 MG/KG	T	M	
06 - 312 MG/KG	T	F	
07 - 625 MG/KG	T	M	
08 - 625 MG/KG	T	F	
09 - 1250 MG/KG	T	M	
10 - 1250 MG/KG	T	F	
11 - 2500 MG/KG	T	M	
12 - 2500 MG/KG	T	F	

Formamide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/13/1997
TDMS #:	88123-03	**LAB:**	BC
NTP #:	C88123	**CAS:**	75-12-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	
09 - 80 MG/KG	T	M	
10 - 80 MG/KG	T	F	
11 - 160 MG/KG	T	M	
12 - 160 MG/KG	T	F	

Formamide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/15/1997
TDMS #:	88123-04	**LAB:**	BC
NTP #:	C88123	**CAS:**	75-12-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	
09 - 80 MG/KG	T	M	
10 - 80 MG/KG	T	F	
11 - 160 MG/KG	T	M	
12 - 160 MG/KG	T	F	

Formamide (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/20/2001
TDMS #:	88123-05	**LAB:**	BC
NTP #:	C88123B	**CAS:**	75-12-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 20 MG/KG	T	M	
04 - 20 MG/KG	T	F	
05 - 40 MG/KG	T	M	
06 - 40 MG/KG	T	F	
07 - 80 MG/KG	T	M	
08 - 80 MG/KG	T	F	

Formamide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	88123-06	**LAB:**	BC
NTP #:	C88123B	**CAS:**	75-12-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 20 MG/KG	T	M	
04 - 20 MG/KG	T	F	
05 - 40 MG/KG	T	M	
06 - 40 MG/KG	T	F	
07 - 80 MG/KG	T	M	
08 - 80 MG/KG	T	F	

Formamide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/03/2001
TDMS #:	88123-07	**LAB:**	BC
NTP #:	C88123B	**CAS:**	75-12-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 20 MG/KG	T	M	
04 - 20 MG/KG	T	F	
05 - 40 MG/KG	T	M	
06 - 40 MG/KG	T	F	
07 - 80 MG/KG	T	M	
08 - 80 MG/KG	T	F	

Formamide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/15/1997
TDMS #:	88123-97	**LAB:**	BC
NTP #:	C88123	**CAS:**	75-12-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	
09 - 80 MG/KG	T	M	
10 - 80 MG/KG	T	F	
11 - 160 MG/KG	T	M	
12 - 160 MG/KG	T	F	

Formamide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/13/1997
TDMS #:	88123-98	**LAB:**	BC
NTP #:	C88123	**CAS:**	75-12-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	
09 - 80 MG/KG	T	M	
10 - 80 MG/KG	T	F	
11 - 160 MG/KG	T	M	
12 - 160 MG/KG	T	F	

Formamide (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/13/1997
TDMS #:	88123-99	**LAB:**	BC
NTP #:	C88123	**CAS:**	75-12-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG	T	F	
09 - 80 MG/KG	T	M	
10 - 80 MG/KG	T	F	
11 - 160 MG/KG	T	M	
12 - 160 MG/KG	T	F	

Formic acid

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	12/14/1987
TDMS #:	05183-05	**LAB:**	BN
NTP #:	C61905	**CAS:**	64-18-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 8 PPM	T	M	
04 - 8 PPM	T	F	
05 - 16 PPM	T	M	
06 - 16 PPM	T	F	
07 - 32 PPM	T	M	
08 - 32 PPM	T	F	
09 - 64 PPM	T	M	
10 - 64 PPM	T	F	
11 - 128 PPM	T	M	
12 - 128 PPM	T	F	

Formic acid (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	12/16/1987
TDMS #:	05183-06	**LAB:**	BN
NTP #:	C61905	**CAS:**	64-18-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 8 PPM	T	M	
04 - 8 PPM	T	F	
05 - 16 PPM	T	M	
06 - 16 PPM	T	F	
07 - 32 PPM	T	M	
08 - 32 PPM	T	F	
09 - 64 PPM	T	M	
10 - 64 PPM	T	F	
11 - 128 PPM	T	M	
12 - 128 PPM	T	F	

Fumonisin B1

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/NCTR
ROUTE:	FEED	**1ST DOSE:**	02/21/1995
TDMS #:	92002-03	**LAB:**	NR
NTP #:	C92002B	**CAS:**	116355-83-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0PPM/M FUMON-01	U	M	NIH-31
02 - 5PPM/M FUMON-02	T	M	
03 - 15PPM/M FUMON-03	T	M	
04 - 50PPM/M FUMON-04	T	M	
05 - 150PPM/MFUMON-05	T	M	
10 - 0PPM/F FUMON-10	U	F	
11 - 5PPM/F FUMON-11	T	F	
12 - 15PPM/F FUMON-12	T	F	
13 - 50PPM/F FUMON-13	T	F	
14 - 100PPM/FFUMON-14	T	F	

Fumonisin B1 (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	FEED	**1ST DOSE:**	03/06/1995
TDMS #:	92002-04	**LAB:**	NR
NTP #:	C92002B	**CAS:**	116355-83-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-31
02 - 5 PPM	T	M	
03 - 15 PPM	T	M	
04 - 80 PPM	T	M	
05 - 150 PPM	T	M	
07 - 0 PPM	V	F	
08 - 5 PPM	T	F	
09 - 15 PPM	T	F	
10 - 50 PPM	T	F	
11 - 80 PPM	T	F	

Furan

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/29/1982
TDMS #:	05004-03	**LAB:**	SO
NTP #:	C56202	**CAS:**	110-00-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 8 MG/KG	T	M	
04 - 8 MG/KG	T	F	
05 - 4 MG/KG	T	M	
06 - 4 MG/KG	T	F	
07 - 2 MG/KG	T	M	
08 - 2 MG/KG	T	F	

Furan (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/27/1982
TDMS #:	05004-04	**LAB:**	SO
NTP #:	C56202	**CAS:**	110-00-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 15 MG/KG	T	M	
04 - 15 MG/KG	T	F	
05 - 8 MG/KG	T	M	
06 - 8 MG/KG	T	F	

Furfural

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/14/1982
TDMS #:	05005-07	**LAB:**	SO
NTP #:	C56177	**CAS:**	98-01-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 60 MG/KG	T	M	
04 - 60 MG/KG	T	F	
05 - 30 MG/KG	T	M	
06 - 30 MG/KG	T	F	

Furfural (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/07/1982
TDMS #:	05005-08	**LAB:**	SO
NTP #:	C56177	**CAS:**	98-01-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 175 MG/KG	T	M	
04 - 175 MG/KG	T	F	
05 - 100 MG/KG	T	M	
06 - 100 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	

Furfuryl alcohol

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	12/19/1988
TDMS #:	05201-03	**LAB:**	BN
NTP #:	C56224B	**CAS:**	98-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 2 PPM	T	M	
04 - 2 PPM	T	F	
05 - 4 PPM	T	M	
06 - 4 PPM	T	F	
07 - 8 PPM	T	M	
08 - 8 PPM	T	F	
09 - 16 PPM	T	M	
10 - 16 PPM	T	F	
11 - 32 PPM	T	M	
12 - 32 PPM	T	F	

Furfuryl alcohol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	12/20/1988
TDMS #:	05201-04	**LAB:**	BN
NTP #:	C56224B	**CAS:**	98-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 2 PPM	T	M	
04 - 2 PPM	T	F	
05 - 4 PPM	T	M	
06 - 4 PPM	T	F	
07 - 8 PPM	T	M	
08 - 8 PPM	T	F	
09 - 16 PPM	T	M	
10 - 16 PPM	T	F	
11 - 32 PPM	T	M	
12 - 32 PPM	T	F	

Furfuryl alcohol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	11/26/1991
TDMS #:	05201-05	**LAB:**	BN
NTP #:	C56224C	**CAS:**	98-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 2.0 PPM	T	M	
04 - 2.0 PPM	T	F	
05 - 8.0 PPM	T	M	
06 - 8.0 PPM	T	F	
07 - 32.0 PPM	T	M	
08 - 32.0 PPM	T	F	

Furfuryl alcohol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/21/1991
TDMS #:	05201-06	**LAB:**	BN
NTP #:	C56224C	**CAS:**	98-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 2.0 PPM	T	M	
04 - 2.0 PPM	T	F	
05 - 8.0 PPM	T	M	
06 - 8.0 PPM	T	F	
07 - 32.0 PPM	T	M	
08 - 32.0 PPM	T	F	

Galactosamine HCl

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	INTP INJ	**1ST DOSE:**	12/07/2004
TDMS #:	20502-01	**LAB:**	IL
NTP #:	C20502	**CAS:**	1772-03-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 6HR	V	M	PHOSPHATE BUFFERED SALINE
02 - 25 MG/KG 6HR	T	M	
03 - 100 MG/KG 6HR	T	M	
04 - 400 MG/KG 6HR	T	M	
05 - 0 MG/KG 24HR	V	M	
06 - 25 MG/KG 24HR	T	M	
07 - 100 MG/KG 24HR	T	M	
08 - 400 MG/KG 24HR	T	M	
09 - 0 MG/KG 48HR	V	M	
10 - 25 MG/KG 48HR	T	M	
11 - 100 MG/KG 48HR	T	M	
12 - 400 MG/KG 48HR	T	M	

Gallium arsenide

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/06/1989
TDMS #:	05180-04	**LAB:**	BN
NTP #:	C62033	**CAS:**	1303-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.1 MG/M3	T	M	
04 - 0.1 MG/M3	T	F	
05 - 1 MG/M3	T	M	
06 - 1 MG/M3	T	F	
07 - 10 MG/M3	T	M	
08 - 10 MG/M3	T	F	
09 - 37 MG/M3	T	M	
10 - 37 MG/M3	T	F	
11 - 75 MG/M3	T	M	
12 - 75 MG/M3	T	F	

Gallium arsenide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/07/1989
TDMS #:	05180-05	**LAB:**	BN
NTP #:	C62033	**CAS:**	1303-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.1 MG/M3	T	M	
04 - 0.1 MG/M3	T	F	
05 - 1 MG/M3	T	M	
06 - 1 MG/M3	T	F	
07 - 10 MG/M3	T	M	
08 - 10 MG/M3	T	F	
09 - 37 MG/M3	T	M	
10 - 37 MG/M3	T	F	
11 - 75 MG/M3	T	M	
12 - 75 MG/M3	T	F	

Gallium arsenide (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/30/1993
TDMS #:	05180-06	**LAB:**	BN
NTP #:	C62033B	**CAS:**	1303-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 0.01 MG/M3	T	M	
04 - 0.01 MG/M3	T	F	
05 - 0.1 MG/M3	T	M	
06 - 0.1 MG/M3	T	F	
07 - 1.0 MG/M3	T	M	
08 - 1.0 MG/M3	T	F	

Gallium arsenide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/16/1993
TDMS #:	05180-07	**LAB:**	BN
NTP #:	C62033B	**CAS:**	1303-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 0.1 MG/M3	T	M	
04 - 0.1 MG/M3	T	F	
05 - 0.5 MG/M3	T	M	
06 - 0.5 MG/M3	T	F	
07 - 1.0 MG/M3	T	M	
08 - 1.0 MG/M3	T	F	

Gallium oxide

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	10/02/1989
TDMS #:	05202-03	**LAB:**	BN
NTP #:	C62271	**CAS:**	12024-21-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - .12 MG/M3	T	M	
04 - .12 MG/M3	T	F	
05 - .48 MG/M3	T	M	
06 - .48 MG/M3	T	F	
07 - 4.8 MG/M3	T	M	
08 - 4.8 MG/M3	T	F	
09 - 24 MG/M3	T	M	
10 - 24 MG/M3	T	F	
11 - 48 MG/M3	T	M	
12 - 48 MG/M3	T	F	

Gallium oxide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	10/03/1989
TDMS #:	05202-04	**LAB:**	BN
NTP #:	C62271	**CAS:**	12024-21-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - .12 MG/M3	T	M	
04 - .12 MG/M3	T	F	
05 - .48 MG/M3	T	M	
06 - .48 MG/M3	T	F	
07 - 4.8 MG/M3	T	M	
08 - 4.8 MG/M3	T	F	
09 - 24 MG/M3	T	M	
10 - 24 MG/M3	T	F	
11 - 48 MG/M3	T	M	
12 - 48 MG/M3	T	F	

Ginkgo biloba extract

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/09/2004
TDMS #:	99031-01	**LAB:**	BC
NTP #:	C99031	**CAS:**	90045-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 62.5 MG/KG	T	M	
04 - 62.5 MG/KG	T	F	
05 - 125 MG/KG	T	M	
06 - 125 MG/KG	T	F	
07 - 250 MG/KG	T	M	
08 - 250 MG/KG	T	F	
09 - 500 MG/KG	T	M	
10 - 500 MG/KG	T	F	
11 - 1000 MG/KG	T	M	
12 - 1000 MG/KG	T	F	

Ginkgo biloba extract (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/11/2004
TDMS #:	99031-02	**LAB:**	BC
NTP #:	C99031	**CAS:**	90045-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 125 MG/KG	T	M	
04 - 125 MG/KG	T	F	
05 - 250 MG/KG	T	M	
06 - 250 MG/KG	T	F	
07 - 500 MG/KG	T	M	
08 - 500 MG/KG	T	F	
09 - 1000 MG/KG	T	M	
10 - 1000 MG/KG	T	F	
11 - 2000 MG/KG	T	M	
12 - 2000 MG/KG	T	F	

Ginkgo biloba extract (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/23/2005
TDMS #:	99031-03	**LAB:**	BC
NTP #:	C99031	**CAS:**	90045-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 100 mg/kg	T	M	
04 - 100 mg/kg	T	F	
05 - 300 mg/kg	T	M	
06 - 300 mg/kg	T	F	
07 - 1000 mg/kg	T	M	
08 - 1000 mg/kg	T	F	

Ginkgo biloba extract (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/17/2005
TDMS #:	99031-04	**LAB:**	BC
NTP #:	C99031	**CAS:**	90045-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 200 mg/kg	T	M	
04 - 200 mg/kg	T	F	
05 - 600 mg/kg	T	M	
06 - 600 mg/kg	T	F	
07 - 2000 mg/kg	T	M	
08 - 2000 mg/kg	T	F	

Ginkgo biloba extract (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/23/2005
TDMS #:	99031-98	**LAB:**	BC
NTP #:	C99031	**CAS:**	90045-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 100 MG/KG	T	M	
04 - 100 MG/KG	T	F	
05 - 300 MG/KG	T	M	
06 - 300 MG/KG	T	F	
07 - 1000 MG/KG	T	M	
08 - 1000 MG/KG	T	F	

Ginkgo biloba extract (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/09/2004
TDMS #:	99031-99	**LAB:**	BC
NTP #:	C99031	**CAS:**	90045-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 62.5 MG/KG	T	M	
04 - 62.5 MG/KG	T	F	
05 - 125 MG/KG	T	M	
06 - 125 MG/KG	T	F	
07 - 250 MG/KG	T	M	
08 - 250 MG/KG	T	F	
09 - 500 MG/KG	T	M	
10 - 500 MG/KG	T	F	
11 - 1000 MG/KG	T	M	
12 - 1000 MG/KG	T	F	

Ginseng

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/07/2002
TDMS #:	20005-01	**LAB:**	BC
NTP #:	C20005	**CAS:**	50647-08-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25 G/KG	T	M	
06 - 0.25 G/KG	T	F	
07 - 0.5 G/KG	T	M	
08 - 0.5 G/KG	T	F	
09 - 1.0 G/KG	T	M	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	M	
12 - 2.0 G/KG	T	F	

Ginseng (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/07/2002
TDMS #:	20005-02	**LAB:**	BC
NTP #:	C20005	**CAS:**	50647-08-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25 G/KG	T	M	
06 - 0.25 G/KG	T	F	
07 - 0.5 G/KG	T	M	
08 - 0.5 G/KG	T	F	
09 - 1.0 G/KG	T	M	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	M	
12 - 2.0 G/KG	T	F	

Ginseng (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/10/2003
TDMS #:	20005-03	**LAB:**	BC
NTP #:	C20005	**CAS:**	50647-08-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	WATER
02 - 0 MG/KG	V	F	
03 - 1000 MG/KG	T	M	
04 - 1000 MG/KG	T	F	
05 - 2000 MG/KG	T	M	
06 - 2000 MG/KG	T	F	
07 - 3000 MG/KG	T	M	
08 - 3000 MG/KG	T	F	
09 - 4000 MG/KG	T	M	
10 - 4000 MG/KG	T	F	
11 - 5000 MG/KG	T	M	
12 - 5000 MG/KG	T	F	

Ginseng (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/12/2003
TDMS #:	20005-04	**LAB:**	BC
NTP #:	C20005	**CAS:**	50647-08-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	WATER
02 - 0 MG/KG	V	F	
03 - 1000 MG/KG	T	M	
04 - 1000 MG/KG	T	F	
05 - 2000 MG/KG	T	M	
06 - 2000 MG/KG	T	F	
07 - 3000 MG/KG	T	M	
08 - 3000 MG/KG	T	F	
09 - 4000 MG/KG	T	M	
10 - 4000 MG/KG	T	F	
11 - 5000 MG/KG	T	M	
12 - 5000 MG/KG	T	F	

Ginseng (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/21/2004
TDMS #:	20005-05	**LAB:**	BC
NTP #:	C20005	**CAS:**	50647-08-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	WATER
02 - 0 MG/KG	V	F	
03 - 1250 MG/KG	T	M	
04 - 1250 MG/KG	T	F	
05 - 2500 MG/KG	T	M	
06 - 2500 MG/KG	T	F	
07 - 5000 MG/KG	T	M	
08 - 5000 MG/KG	T	F	

Ginseng (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/09/2004
TDMS #:	20005-06	**LAB:**	BC
NTP #:	C20005	**CAS:**	50647-08-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	WATER
02 - 0 MG/KG	V	F	
03 - 1250 MG/KG	T	M	
04 - 1250 MG/KG	T	F	
05 - 2500 MG/KG	T	M	
06 - 2500 MG/KG	T	F	
07 - 5000 MG/KG	T	M	
08 - 5000 MG/KG	T	F	

Ginseng (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/10/2003
TDMS #:	20005-99	**LAB:**	BC
NTP #:	C20005	**CAS:**	50647-08-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	WATER
02 - 0 MG/KG	V	F	
03 - 1000 MG/KG	T	M	
04 - 1000 MG/KG	T	F	
05 - 2000 MG/KG	T	M	
06 - 2000 MG/KG	T	F	
07 - 3000 MG/KG	T	M	
08 - 3000 MG/KG	T	F	
09 - 4000 MG/KG	T	M	
10 - 4000 MG/KG	T	F	
11 - 5000 MG/KG	T	M	
12 - 5000 MG/KG	T	F	

Glutaraldehyde

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/18/1989
TDMS #:	05184-03	**LAB:**	BN
NTP #:	C55425B	**CAS:**	111-30-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 62.5 PPB	T	M	
04 - 62.5 PPB	T	F	
05 - 125 PPB	T	M	
06 - 125 PPB	T	F	
07 - 250 PPB	T	M	
08 - 250 PPB	T	F	
09 - 500 PPB	T	M	
10 - 500 PPB	T	F	
11 - 1000 PPB	T	M	
12 - 1000 PPB	T	F	

Glutaraldehyde (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/19/1989
TDMS #:	05184-04	**LAB:**	BN
NTP #:	C55425B	**CAS:**	111-30-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 62.5 PPB	T	M	
04 - 62.5 PPB	T	F	
05 - 125 PPB	T	M	
06 - 125 PPB	T	F	
07 - 250 PPB	T	M	
08 - 250 PPB	T	F	
09 - 500 PPB	T	M	
10 - 500 PPB	T	F	
11 - 1000 PPB	T	M	
12 - 1000 PPB	T	F	

Glutaraldehyde (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	06/27/1994
TDMS #:	05184-05	**LAB:**	BN
NTP #:	C55425C	**CAS:**	111-30-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 250 PPB	T	M	
04 - 250 PPB	T	F	
05 - 500 PPB	T	M	
06 - 500 PPB	T	F	
07 - 750 PPB	T	M	
08 - 750 PPB	T	F	

Glutaraldehyde (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/07/1994
TDMS #:	05184-06	**LAB:**	BN
NTP #:	C55425C	**CAS:**	111-30-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 62.5 PPB	T	M	
04 - 62.5 PPB	T	F	
05 - 125 PPB	T	M	
06 - 125 PPB	T	F	
07 - 250 PPB	T	M	
08 - 250 PPB	T	F	

Glycidamide

TEST:	90-DAY	**SPECIES:**	RATS, F 344/NCTR
ROUTE:	WATER	**1ST DOSE:**	07/26/2004
TDMS #:	20314-01	**LAB:**	NR
NTP #:	C20314	**CAS:**	5694-00-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
13 - CONTROL	V	M	WATER
14 - 12.2 UG/ML	T	M	
15 - 30.6 UG/ML	T	M	
16 - 61.2 UG/ML	T	M	
17 - 122 UG/ML	T	M	
18 - 306 UG/ML	T	M	
19 - CONTROL	V	F	
20 - 12.2 UG/ML	T	F	
21 - 30.6 UG/ML	T	F	
22 - 61.2 UG/ML	T	F	
23 - 122 UG/ML	T	F	
24 - 306 UG/ML	T	F	

Glycidamide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	WATER	**1ST DOSE:**	07/26/2004
TDMS #:	20314-02	**LAB:**	NR
NTP #:	C20314	**CAS:**	5694-00-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
13 - CONTROL	V	M	WATER
14 - 12.2 UG/ML	T	M	
15 - 30.6 UG/ML	T	M	
16 - 61.2 UG/ML	T	M	
17 - 122 UG/ML	T	M	
18 - 306 UG/ML	T	M	
19 - CONTROL	V	F	
20 - 12.2 UG/ML	T	F	
21 - 30.6 UG/ML	T	F	
22 - 61.2 UG/ML	T	F	
23 - 122 UG/ML	T	F	
24 - 306 UG/ML	T	F	

Glycidamide (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/NCTR
ROUTE:	WATER	**1ST DOSE:**	05/23/2005
TDMS #:	20314-03	**LAB:**	NR
NTP #:	C20314	**CAS:**	5694-00-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.70 GLYCID	T	M	FILTERED WATER
02 - 0.35 GLYCID	T	M	
03 - 0.175 GLYCID	T	M	
04 - 0.0875 GLYCID	T	M	
05 - CONTROL WATER	V	M	
06 - 0.70 GLYCID	T	F	
07 - 0.35 GLYCID	T	F	
08 - 0.175 GLYCID	T	F	
09 - 0.0875 GLYCID	T	F	
10 - CONTROL WATER	V	F	

Glycidamide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	WATER	**1ST DOSE:**	05/26/2005
TDMS #:	20314-04	**LAB:**	NR
NTP #:	C20314	**CAS:**	5694-00-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.70 GLYCID	T	M	FILTERED WATER
02 - 0.35 GLYCID	T	M	
03 - 0.175 GLYCID	T	M	
04 - 0.0875 GLYCID	T	M	
05 - CONTROL WATER	V	M	
06 - 0.70 GLYCID	T	F	
07 - 0.35 GLYCID	T	F	
08 - 0.175 GLYCID	T	F	
09 - 0.0875 GLYCID	T	F	
10 - CONTROL WATER	V	F	

Glyoxal

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	12/10/1990
TDMS #:	88038-01	**LAB:**	SO
NTP #:	C88038	**CAS:**	107-22-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - VEHICLE CONTROL	V	F	
03 - 1 MG/ML	T	M	
04 - 1 MG/ML	T	F	
05 - 2 MG/ML	T	M	
06 - 2 MG/ML	T	F	
07 - 4 MG/ML	T	M	
08 - 4 MG/ML	T	F	
09 - 8 MG/ML	T	M	
10 - 8 MG/ML	T	F	
11 - 16 MG/ML	T	M	
12 - 16 MG/ML	T	F	

Glyoxal (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	12/10/1990
TDMS #:	88038-02	**LAB:**	SO
NTP #:	C88038	**CAS:**	107-22-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - VEHICLE CONTROL	V	F	
03 - 1 MG/ML	T	M	
04 - 1 MG/ML	T	F	
05 - 2 MG/ML	T	M	
06 - 2 MG/ML	T	F	
07 - 4 MG/ML	T	M	
08 - 4 MG/ML	T	F	
09 - 8 MG/ML	T	M	
10 - 8 MG/ML	T	F	
11 - 16 MG/ML	T	M	
12 - 16 MG/ML	T	F	

Glyphosate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/31/1988
TDMS #:	05191-03	**LAB:**	SO
NTP #:	C62011	**CAS:**	1071-83-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0%	U	F	
03 - 0.3125%	T	M	
04 - 0.3125%	T	F	
05 - 0.625%	T	M	
06 - 0.625%	T	F	
07 - 1.25%	T	M	
08 - 1.25%	T	F	
09 - 2.5%	T	M	
10 - 2.5%	T	F	
11 - 5.0%	T	M	
12 - 5.0%	T	F	

Glyphosate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/13/1988
TDMS #:	05191-04	**LAB:**	SO
NTP #:	C62011	**CAS:**	1071-83-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0%	U	F	
03 - 0.3125%	T	M	
04 - 0.3125%	T	F	
05 - 0.625%	T	M	
06 - 0.625%	T	F	
07 - 1.25%	T	M	
08 - 1.25%	T	F	
09 - 2.5%	T	M	
10 - 2.5%	T	F	
11 - 5.0%	T	M	
12 - 5.0%	T	F	

Goldenseal root powder

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/21/2001
TDMS #:	99007-01	**LAB:**	MB
NTP #:	C99007	**CAS:**	GOLDENSEALRT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP-2000
02 - 1560 PPM	T	M	
03 - 3121 PPM	T	M	
04 - 6250 PPM	T	M	
05 - 12500 PPM	T	M	
06 - 25000 PPM	T	M	
07 - 50000 PPM	T	M	
08 - VEHICLE CONTROL	V	F	
09 - 1560 PPM	T	F	
10 - 3121 PPM	T	F	
11 - 6250 PPM	T	F	
12 - 12500 PPM	T	F	
13 - 25000 PPM	T	F	
14 - 50000 PPM	T	F	

Goldenseal root powder (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/22/2001
TDMS #:	99007-02	**LAB:**	MB
NTP #:	C99007	**CAS:**	GOLDENSEALRT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP-2000
02 - 1560 PPM	T	M	
03 - 3121 PPM	T	M	
04 - 6250 PPM	T	M	
05 - 12500 PPM	T	M	
06 - 25000 PPM	T	M	
07 - 50000 PPM	T	M	
08 - VEHICLE CONTROL	V	F	
09 - 1560 PPM	T	F	
10 - 3121 PPM	T	F	
11 - 6250 PPM	T	F	
12 - 12500 PPM	T	F	
13 - 25000 PPM	T	F	
14 - 50000 PPM	T	F	

Goldenseal root powder (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/27/2002
TDMS #:	99007-03	**LAB:**	SO
NTP #:	C99007B	**CAS:**	GOLDENSEALRT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 3125 PPM	T	M	
04 - 3125 PPM	T	F	
05 - 6250 PPM	T	M	
06 - 6250 PPM	T	F	
07 - 12500 PPM	T	M	
08 - 12500 PPM	T	F	
09 - 25000 PPM	T	M	
10 - 25000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

Goldenseal root powder (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/29/2002
TDMS #:	99007-04	**LAB:**	SO
NTP #:	C99007B	**CAS:**	GOLDENSEALRT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 3125 PPM	T	M	
04 - 3125 PPM	T	F	
05 - 6250 PPM	T	M	
06 - 6250 PPM	T	F	
07 - 12500 PPM	T	M	
08 - 12500 PPM	T	F	
09 - 25000 PPM	T	M	
10 - 25000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

Goldenseal root powder (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/21/2003
TDMS #:	99007-05	**LAB:**	SO
NTP #:	C99007B	**CAS:**	GOLDENSEALRT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 3000 PPM	T	M	
04 - 3000 PPM	T	F	
05 - 9000 PPM	T	M	
06 - 9000 PPM	T	F	
07 - 25000 PPM	T	M	
08 - 25000 PPM	T	F	

Goldenseal root powder (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/12/2003
TDMS #:	99007-06	**LAB:**	SO
NTP #:	C99007B	**CAS:**	GOLDENSEALRT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 3000 PPM	T	M	
04 - 3000 PPM	T	F	
05 - 9000 PPM	T	M	
06 - 9000 PPM	T	F	
07 - 25000 PPM	T	M	
08 - 25000 PPM	T	F	

Green tea extract

TEST:	90-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	04/17/2006
TDMS #:	20203-01	**LAB:**	BC
NTP #:	C20203	**CAS:**	GREENTEAEXTR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	DEIONIZED WATER
02 - 0 mg/kg	V	F	
03 - 62.5 mg/kg	T	M	
04 - 62.5 mg/kg	T	F	
05 - 125 mg/kg	T	M	
06 - 125 mg/kg	T	F	
07 - 250 mg/kg	T	M	
08 - 250 mg/kg	T	F	
09 - 500 mg/kg	T	M	
10 - 500 mg/kg	T	F	
11 - 1000 mg/kg	T	M	
12 - 1000 mg/kg	T	F	

Green tea extract (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/19/2006
TDMS #:	20203-02	**LAB:**	BC
NTP #:	C20203	**CAS:**	GREENTEAEXTR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	DEIONIZED WATER
02 - 0 mg/kg	V	F	
03 - 62.5 mg/kg	T	M	
04 - 62.5 mg/kg	T	F	
05 - 125 mg/kg	T	M	
06 - 125 mg/kg	T	F	
07 - 250 mg/kg	T	M	
08 - 250 mg/kg	T	F	
09 - 500 mg/kg	T	M	
10 - 500 mg/kg	T	F	
11 - 1000 mg/kg	T	M	
12 - 1000 mg/kg	T	F	

Green tea extract (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, Wistar Han
ROUTE:	GAVAGE	**1ST DOSE:**	07/18/2007
TDMS #:	20203-03	**LAB:**	BC
NTP #:	C20203	**CAS:**	GREENTEAEXTR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	Sterile Water
02 - 0 mg/kg	V	F	
03 - 100 mg/kg	T	M	
04 - 100 mg/kg	T	F	
05 - 300 mg/kg	T	M	
06 - 300 mg/kg	T	F	
07 - 1000 mg/kg	T	M	
08 - 1000 mg/kg	T	F	

Green tea extract (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/09/2007
TDMS #:	20203-04	**LAB:**	BC
NTP #:	C20203	**CAS:**	GREENTEAEXTR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	Sterile Water
02 - 0 mg/kg	V	F	
03 - 30 mg/kg	T	M	
04 - 30 mg/kg	T	F	
05 - 100 mg/kg	T	M	
06 - 100 mg/kg	T	F	
07 - 300 mg/kg	T	M	
08 - 300 mg/kg	T	F	

Green tea extract (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	04/17/2006
TDMS #:	20203-99	**LAB:**	BC
NTP #:	C20203	**CAS:**	GREENTEAEXTR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	DEIONIZED WATER
02 - 0 mg/kg	V	F	
03 - 62.5 mg/kg	T	M	
04 - 62.5 mg/kg	T	F	
05 - 125 mg/kg	T	M	
06 - 125 mg/gkg	T	F	
07 - 250 mg/kg	T	M	
08 - 250 mg/kg	T	F	
09 - 500 mg/kg	T	M	
10 - 500 mg/kg	T	F	
11 - 1000 mg/kg	T	M	
12 - 1000 mg/kg	T	F	

Gum Guggul 2.5% granules

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/20/2006
TDMS #:	20701-99	**LAB:**	VCU
NTP #:	IM20701	**CAS:**	GUMGUGGULEXT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	F	CORN OIL
02 - 31.25 mg/kg	T	F	
03 - 62.5 mg/kg	T	F	
04 - 125 mg/kg	T	F	
05 - 250 mg/kg	T	F	
06 - 500 mg/kg	T	F	
07 - CPS 50 mg/kg	P	F	PHOSPHATE BUFFERED SALINE

HC yellow 4

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/11/1983
TDMS #:	05057-01	**LAB:**	MA
NTP #:	C56019	**CAS:**	59820-43-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATED 61 UM	U	M	NIH-07
02 - 0.25% 61LM	T	M	
03 - 0.5% 61HM	T	M	
04 - UNTREATED 61UF	U	F	
05 - 0.5% 61LF	T	F	
06 - 1.0% 61HF	T	F	

HC yellow 4 (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/15/1983
TDMS #:	05057-02	**LAB:**	MA
NTP #:	C56019	**CAS:**	59820-43-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATED 61UM	U	M	NIH-07
02 - 0.5% 61LM	T	M	
03 - 1.O% 61HM	T	M	
04 - UNTREATED 61UF	U	F	
05 - 0.5% 61LF	T	F	
06 - 1.0% 61HF	T	F	

Hexachlorobenzene

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	01/10/2001
TDMS #:	98004-01	**LAB:**	BC
NTP #:	C98004	**CAS:**	118-74-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 0.03 MG/KG	T	F	
03 - 0.1 MG/KG	T	F	
04 - 0.3 MG/KG	T	F	
05 - 1.0 MG/KG	T	F	
06 - 3.0 MG/KG	T	F	
07 - 10.0 MG/KG	T	F	
08 - 25.0 MG/KG	T	F	

Hexachlorobenzene (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	01/11/2001
TDMS #:	98004-99	**LAB:**	BC
NTP #:	C98004	**CAS:**	118-74-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 0.03 MG/KG	T	F	
03 - 25 MG/KG	T	F	

Hexachloro-1,3-butadiene

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/05/1985
TDMS #:	05115-02	**LAB:**	MB
NTP #:	C99854A	**CAS:**	87-68-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NIH-07
02 - 100 PPM H-10	T	M	
03 - 1.0 PPM H-6	T	M	
04 - 3 PPM H-7	T	M	
05 - 10 PPM H-8	T	M	
06 - 30 PPM H-9	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 100 PPM H-10	T	F	
09 - 1.0 PPM H-6	T	F	
10 - 3 PPM H-7	T	F	
11 - 10 PPM H-8	T	F	
12 - 30 PPM H-9	T	F	

Hexachlorocyclopentadiene

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	12/02/1985
TDMS #:	05114-01	**LAB:**	BN
NTP #:	C55607B	**CAS:**	77-47-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.01 PPM	T	M	
04 - 0.01 PPM	T	F	
05 - 0.05 PPM	T	M	
06 - 0.05 PPM	T	F	
07 - 0.2 PPM	T	M	
08 - 0.2 PPM	T	F	

Hexachlorocyclopentadiene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/18/1985
TDMS #:	05114-02	**LAB:**	BN
NTP #:	C55607B	**CAS:**	77-47-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.01 PPM	T	M	
04 - 0.01 PPM	T	F	
05 - 0.05 PPM	T	M	
06 - 0.05 PPM	T	F	
07 - 0.2 PPM	T	M	
08 - 0.2 PPM	T	F	
09 - 0.2 PPMSE33	T	M	
10 - 0.2 PPMSE65	T	M	
11 - 0.5 PPMSE26	T	M	
12 - 0.5 PPMSE42	T	M	

Hexachloroethane

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/31/1982
TDMS #:	05028-01	**LAB:**	MA
NTP #:	C04604B	**CAS:**	67-72-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE MALE	V	M	CORN OIL
02 - VEHICLE FEMALE	V	F	
03 - .01 G/KG LM	T	M	
04 - .02 G/KG HM	T	M	
05 - .08 G/KG LF	T	F	
06 - .16 G/KG HF	T	F	

2,4-Hexadienal

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/20/1995
TDMS #:	93023-01	**LAB:**	MB
NTP #:	C93023	**CAS:**	142-83-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 MG/KG	V	M	CORN OIL
02 - 3.0 MG/KG	T	M	
03 - 9.0 MG/KG	T	M	
04 - 27.0 MG/KG	T	M	
05 - 80.0 MG/KG	T	M	
06 - 240.0 MG/KG	T	M	
07 - 0.0 MG/KG	V	F	
08 - 3.0 MG/KG	T	F	
09 - 9.0 MG/KG	T	F	
10 - 27.0 MG/KG	T	F	
11 - 80.0 MG/KG	T	F	
12 - 240.0 MG/KG	T	F	

2,4-Hexadienal (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/21/1995
TDMS #:	93023-02	**LAB:**	MB
NTP #:	C93023	**CAS:**	142-83-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 MG/KG	V	M	CORN OIL
02 - 3.0 MG/KG	T	M	
03 - 9.0 MG/KG	T	M	
04 - 27.0 MG/KG	T	M	
05 - 80.0 MG/KG	T	M	
06 - 240.0 MG/KG	T	M	
07 - 0.0 MG/KG	V	F	
08 - 3.0 MG/KG	T	F	
09 - 9.0 MG/KG	T	F	
10 - 27.0 MG/KG	T	F	
11 - 80.0 MG/KG	T	F	
12 - 240.0 MG/KG	T	F	

2,4-Hexadienal (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/05/1996
TDMS #:	93023-03	**LAB:**	SO
NTP #:	C93023B	**CAS:**	142-83-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	CORN OIL
02 - 0 MG/KG/DY	V	F	
03 - 7.5 MG/KG/DY	T	M	
04 - 7.5 MG/KG/DY	T	F	
05 - 15 MG/KG/DY	T	M	
06 - 15 MG/KG/DY	T	F	
07 - 30 MG/KG/DY	T	M	
08 - 30 MG/KG/DY	T	F	
09 - 60 MG/KG/DY	T	M	
10 - 60 MG/KG/DY	T	F	
11 - 120 MG/KG/DY	T	M	
12 - 120 MG/KG/DY	T	F	

2,4-Hexadienal (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/07/1996
TDMS #:	93023-04	**LAB:**	SO
NTP #:	C93023B	**CAS:**	142-83-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	CORN OIL
02 - 0 MG/KG/DY	V	F	
03 - 7.5 MG/KG/DY	T	M	
04 - 7.5 MG/KG/DY	T	F	
05 - 15 MG/KG/DY	T	M	
06 - 15 MG/KG/DY	T	F	
07 - 30 MG/KG/DY	T	M	
08 - 30 MG/KG/DY	T	F	
09 - 60 MG/KG/DY	T	M	
10 - 60 MG/KG/DY	T	F	
11 - 120 MG/KG/DY	T	M	
12 - 120 MG/KG/DY	T	F	

2,4-Hexadienal (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/05/1996
TDMS #:	93023-05	**LAB:**	SO
NTP #:	C93023B	**CAS:**	142-83-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	CORN OIL
02 - 0 MG/KG/DY	V	F	
03 - 7.5 MG/KG/DY	T	M	
04 - 7.5 MG/KG/DY	T	F	
05 - 15 MG/KG/DY	T	M	
06 - 15 MG/KG/DY	T	F	
07 - 30 MG/KG/DY	T	M	
08 - 30 MG/KG/DY	T	F	
09 - 60 MG/KG/DY	T	M	
10 - 60 MG/KG/DY	T	F	
11 - 120 MG/KG/DY	T	M	
12 - 120 MG/KG/DY	T	F	

2,4-Hexadienal (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	07/11/1997
TDMS #:	93023-06	**LAB:**	SO
NTP #:	C93023B	**CAS:**	142-83-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	CORN OIL
02 - 0 MG/KG/DY	V	F	
03 - 22.5 MG/KG/DY	T	M	
04 - 22.5 MG/KG/DY	T	F	
05 - 45 MG/KG/DY	T	M	
06 - 45 MG/KG/DY	T	F	
07 - 90 MG/KG/DY	T	M	
08 - 90 MG/KG/DY	T	F	

2,4-Hexadienal (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/25/1997
TDMS #:	93023-07	**LAB:**	SO
NTP #:	C93023B	**CAS:**	142-83-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	CORN OIL
02 - 0 MG/KG/DY	V	F	
03 - 30 MG/KG/DY	T	M	
04 - 30 MG/KG/DY	T	F	
05 - 60 MG/KG/DY	T	M	
06 - 60 MG/KG/DY	T	F	
07 - 120 MG/KG/DY	T	M	
08 - 120 MG/KG/DY	T	F	

1,6-Hexanediamine dihydrochloride

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	06/02/1987
TDMS #:	05116-05	**LAB:**	BC
NTP #:	C61405A	**CAS:**	6055-52-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/M3	V	M	AIR
02 - 0 MG/M3 MATING	V	M	
03 - 0 MG/M3	V	F	
04 - 0 MG/M3 MATING	V	F	
05 - 1.6 MG/M3	T	M	
06 - 1.6MG/M3 MATING	T	M	
07 - 1.6 MG/M3	T	F	
08 - 1.6MG/M3 MATING	T	F	
09 - 5 MG/M3	T	M	
10 - 5 MG/M3 MATING	T	M	
11 - 5 MG/M3	T	F	
12 - 5 MG/M3 MATING	T	F	
13 - 16 MG/M3	T	M	
14 - 16 MG/M3 MATING	T	M	
15 - 16 MG/M3	T	F	
16 - 16 MG/M3 MATING	T	F	
17 - 50 MG/M3	T	M	
18 - 50 MG/M3 MATING	T	M	
19 - 50 MG/M3	T	F	
20 - 50 MG/M3 MATING	T	F	
21 - 160 MG/M3	T	M	
22 - 160MG/M3 MATING	T	M	
23 - 160 MG/M3	T	F	
24 - 160MG/M3 MATING	T	F	

1,6-Hexanediamine dihydrochloride (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/09/1987
TDMS #:	05116-06	**LAB:**	BC
NTP #:	C61405A	**CAS:**	6055-52-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/M3	V	M	AIR
02 - 0 MG/M3 MATING	V	M	
03 - 0 MG/M3	V	F	
04 - 0 MG/M3 MATING	V	F	
05 - 1.6 MG/M3	T	M	
06 - 1.6MG/M3 MATING	T	M	
07 - 1.6 MG/M3	T	F	
08 - 1.6MG/M3 MATING	T	F	
09 - 5 MG/M3	T	M	
10 - 5 MG/M3 MATING	T	M	
11 - 5 MG/M3	T	F	
12 - 5 MG/M3 MATING	T	F	
13 - 16 MG/M3	T	M	
14 - 16 MG/M3 MATING	T	M	
15 - 16 MG/M3	T	F	
16 - 16 MG/M3 MATING	T	F	
17 - 50 MG/M3	T	M	
18 - 50 MG/M3 MATING	T	M	
19 - 50 MG/M3	T	F	
20 - 50 MG/M3 MATING	T	F	
21 - 160 MG/M3	T	M	
22 - 160MG/M3 MATING	T	M	
23 - 160 MG/M3	T	F	
24 - 160MG/M3 MATING	T	F	

n-Hexane

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	01/28/1986
TDMS #:	05137-01	**LAB:**	BL
NTP #:	C60571	**CAS:**	110-54-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL NEURO	V	M	
03 - CONTROL	V	F	
04 - CONTROL NEURO	V	F	
05 - 1000 PPM CONT	T	M	
06 - 1000 PPM CON NEU	T	M	
07 - 1000 PPM CONT	T	F	
08 - 1000 PPM CON NEU	T	F	
09 - 500 PPM	T	M	
10 - 500 PPM NEURO	T	M	
11 - 500 PPM	T	F	
12 - 500 PPM NEURO	T	F	
13 - 1000 PPM	T	M	
14 - 1000 PPM NEURO	T	M	
15 - 1000 PPM	T	F	
16 - 1000 PPM NEURO	T	F	
17 - 4000 PPM	T	M	
18 - 4000 PPM NEURO	T	M	
19 - 4000 PPM	T	F	
20 - 4000 PPM NEURO	T	F	
21 - 10000PPM	T	M	
22 - 10000PPM NEURO	T	M	
23 - 10000PPM	T	F	
24 - 10000PPM NEURO	T	F	

Hydroquinone

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/14/1982
TDMS #:	05040-01	**LAB:**	BS
NTP #:	C55834B	**CAS:**	123-31-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	WATER
02 - 25 MG/KG	T	M	
03 - 50 MG/KG	T	M	
04 - VEHICLE CONTROL	V	F	
05 - 25 MG/KG	T	F	
06 - 50 MG/KG	T	F	

Hydroquinone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/30/1982
TDMS #:	05040-02	**LAB:**	BS
NTP #:	C55834B	**CAS:**	123-31-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	WATER
02 - 50 MG/KG	T	M	
03 - 100MG/KG	T	M	
04 - VEHICLE CONTROL	V	F	
05 - 50 MG/KG	T	F	
06 - 100MG/KG	T	F	

2-Hydroxy-4-methoxybenzophenone

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/13/1987
TDMS #:	05112-07	**LAB:**	MA
NTP #:	C60957A	**CAS:**	131-57-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 3125 PPM	T	M	
04 - 3125 PPM	T	F	
05 - 6250 PPM	T	M	
06 - 6250 PPM	T	F	
07 - 12500 PPM	T	M	
08 - 12500 PPM	T	F	
09 - 25000 PPM	T	M	
10 - 25000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

2-Hydroxy-4-methoxybenzophenone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/08/1987
TDMS #:	05112-08	**LAB:**	MA
NTP #:	C60957A	**CAS:**	131-57-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 3125 PPM	T	M	
04 - 3125 PPM	T	F	
05 - 6250 PPM	T	M	
06 - 6250 PPM	T	F	
07 - 12500 PPM	T	M	
08 - 12500 PPM	T	F	
09 - 25000 PPM	T	M	
10 - 25000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

2-Hydroxy-4-methoxybenzophenone (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	05/11/1987
TDMS #:	05112-09	**LAB:**	MA
NTP #:	C60957B	**CAS:**	131-57-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25.0 MG/KG	T	M	
06 - 25.0 MG/KG	T	F	
07 - 50.0 MG/KG	T	M	
08 - 50.0 MG/KG	T	F	
09 - 100.0 MG/KG	T	M	
10 - 100.0 MG/KG	T	F	
11 - 200.0 MG/KG	T	M	
12 - 200.0 MG/KG	T	F	

2-Hydroxy-4-methoxybenzophenone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	05/06/1987
TDMS #:	05112-10	**LAB:**	MA
NTP #:	C60957B	**CAS:**	131-57-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 22.75 MG/KG	T	M	
04 - 22.75 MG/KG	T	F	
05 - 45.5 MG/KG	T	M	
06 - 45.5 MG/KG	T	F	
07 - 91.0 MG/KG	T	M	
08 - 91.0 MG/KG	T	F	
09 - 182.0 MG/KG	T	M	
10 - 182.0 MG/KG	T	F	
11 - 364.0 MG/KG	T	M	
12 - 364.0 MG/KG	T	F	

5-(Hydroxymethyl)-2-furfural

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/18/1996
TDMS #:	95011-01	**LAB:**	BC
NTP #:	C95011	**CAS:**	67-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 94 MG/KG	T	M	
04 - 94 MG/KG	T	F	
05 - 188 MG/KG	T	M	
06 - 188 MG/KG	T	F	
07 - 375 MG/KG	T	M	
08 - 375 MG/KG	T	F	
09 - 750 MG/KG	T	M	
10 - 750 MG/KG	T	F	
11 - 1500 MG/KG	T	M	
12 - 1500 MG/KG	T	F	

5-(Hydroxymethyl)-2-furfural (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	12/19/1996
TDMS #:	95011-02	**LAB:**	BC
NTP #:	C95011	**CAS:**	67-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 94 MG/KG	T	M	
04 - 94 MG/KG	T	F	
05 - 188 MG/KG	T	M	
06 - 188 MG/KG	T	F	
07 - 375 MG/KG	T	M	
08 - 375 MG/KG	T	F	
09 - 750 MG/KG	T	M	
10 - 750 MG/KG	T	F	
11 - 1500 MG/KG	T	M	
12 - 1500 MG/KG	T	F	

5-(Hydroxymethyl)-2-furfural (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/07/1997
TDMS #:	95011-03	**LAB:**	BC
NTP #:	C95011	**CAS:**	67-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 94 MG/KG	T	M	
04 - 94 MG/KG	T	F	
05 - 188 MG/KG	T	M	
06 - 188 MG/KG	T	F	
07 - 375 MG/KG	T	M	
08 - 375 MG/KG	T	F	
09 - 750 MG/KG	T	M	
10 - 750 MG/KG	T	F	
11 - 1500 MG/KG	T	M	
12 - 1500 MG/KG	T	F	

5-(Hydroxymethyl)-2-furfural (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/15/1997
TDMS #:	95011-04	**LAB:**	BC
NTP #:	C95011	**CAS:**	67-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 47 MG/KG	T	M	
04 - 47 MG/KG	T	F	
05 - 94 MG/KG	T	M	
06 - 94 MG/KG	T	F	
07 - 188 MG/KG	T	M	
08 - 188 MG/KG	T	F	
09 - 375 MG/KG	T	M	
10 - 375 MG/KG	T	F	
11 - 750 MG/KG	T	M	
12 - 750 MG/KG	T	F	

5-(Hydroxymethyl)-2-furfural (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/08/2001
TDMS #:	95011-06	**LAB:**	BC
NTP #:	C95011B	**CAS:**	67-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 188 MG/KG	T	M	
04 - 188 MG/KG	T	F	
05 - 375 MG/KG	T	M	
06 - 375 MG/KG	T	F	
07 - 750 MG/KG	T	M	
08 - 750 MG/KG	T	F	

5-(Hydroxymethyl)-2-furfural (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/06/2002
TDMS #:	95011-07	**LAB:**	BC
NTP #:	C95011B	**CAS:**	67-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 188 MG/KG	T	M	
04 - 188 MG/KG	T	F	
05 - 375 MG/KG	T	M	
06 - 375 MG/KG	T	F	
07 - 750 MG/KG	T	M	
08 - 750 MG/KG	T	F	

5-(Hydroxymethyl)-2-furfural (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/07/1997
TDMS #:	95011-98	**LAB:**	BC
NTP #:	C95011	**CAS:**	67-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 94 MG/KG	T	M	
04 - 94 MG/KG	T	F	
05 - 188 MG/KG	T	M	
06 - 188 MG/KG	T	F	
07 - 375 MG/KG	T	M	
08 - 375 MG/KG	T	F	
09 - 750 MG/KG	T	M	
10 - 750 MG/KG	T	F	
11 - 1500 MG/KG	T	M	
12 - 1500 MG/KG	T	F	

5-(Hydroxymethyl)-2-furfural (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/18/1996
TDMS #:	95011-99	**LAB:**	BC
NTP #:	C95011	**CAS:**	67-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 1500 MG/KG	T	M	
04 - 1500 MG/KG	T	F	

Indium phosphide

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	04/03/1995
TDMS #:	88124-01	**LAB:**	BN
NTP #:	C88124	**CAS:**	22398-80-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 1.0 MG/M3	T	M	
04 - 1.0 MG/M3	T	F	
05 - 3.0 MG/M3	T	M	
06 - 3.0 MG/M3	T	F	
07 - 10.0 MG/M3	T	M	
08 - 10.0 MG/M3	T	F	
09 - 30.0 MG/M3	T	M	
10 - 30.0 MG/M3	T	F	
11 - 100.0 MG/M3	T	M	
12 - 100.0 MG/M3	T	F	

Indium phosphide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	04/03/1995
TDMS #:	88124-02	**LAB:**	BN
NTP #:	C88124	**CAS:**	22398-80-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 1.0 MG/M3	T	M	
04 - 1.0 MG/M3	T	F	
05 - 3.0 MG/M3	T	M	
06 - 3.0 MG/M3	T	F	
07 - 10.0 MG/M3	T	M	
08 - 10.0 MG/M3	T	F	
09 - 30.0 MG/M3	T	M	
10 - 30.0 MG/M3	T	F	
11 - 100.0 MG/M3	T	M	
12 - 100.0 MG/M3	T	F	

Indium phosphide (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/18/1996
TDMS #:	88124-03	**LAB:**	BN
NTP #:	C88124	**CAS:**	22398-80-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 0.03 MG/M3	T	M	
04 - 0.03 MG/M3	T	F	
05 - 0.1MG/M3 STOP	T	M	
06 - 0.1MG/M3 STOP	T	F	
07 - 0.3MG/M3 STOP	T	M	
08 - 0.3MG/M3 STOP	T	F	

Indium phosphide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	01/25/1996
TDMS #:	88124-04	**LAB:**	BN
NTP #:	C88124	**CAS:**	22398-80-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 0.03 MG/M3	T	M	
04 - 0.03 MG/M3	T	F	
05 - 0.1MG/M3 STOP	T	M	
06 - 0.1MG/M3 STOP	T	F	
07 - 0.3MG/M3 STOP	T	M	
08 - 0.3MG/M3 STOP	T	F	

Indole-3-carbinol

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/30/2004
TDMS #:	20006-01	**LAB:**	SO
NTP #:	C20006	**CAS:**	700-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 18.75 MG/KG	T	M	
04 - 18.75 MG/KG	T	F	
05 - 37.5 MG/KG	T	M	
06 - 37.5 MG/KG	T	F	
07 - 75 MG/KG	T	M	
08 - 75 MG/KG	T	F	
09 - 150 MG/KG	T	M	
10 - 150 MG/KG	T	F	
11 - 300 MG/KG	T	M	
12 - 300 MG/KG	T	F	

Indole-3-carbinol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/01/2004
TDMS #:	20006-02	**LAB:**	SO
NTP #:	C20006	**CAS:**	700-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 15.6 MG/KG	T	M	
04 - 15.6 MG/KG	T	F	
05 - 31.25 MG/KG	T	M	
06 - 31.25 MG/KG	T	F	
07 - 62.5 MG/KG	T	M	
08 - 62.5 MG/KG	T	F	
09 - 125 MG/KG	T	M	
10 - 125 MG/KG	T	F	
11 - 250 MG/KG	T	M	
12 - 250 MG/KG	T	F	

Indole-3-carbinol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	03/14/2007
TDMS #:	20006-03	**LAB:**	BC
NTP #:	C20006B	**CAS:**	700-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 75 mg/kg	T	M	
04 - 75 mg/kg	T	F	
05 - 150 mg/kg	T	M	
06 - 150 mg/kg	T	F	
07 - 300 mg/kg	T	M	
08 - 300 mg/kg	T	F	

Indole-3-carbinol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/02/2007
TDMS #:	20006-04	**LAB:**	BC
NTP #:	C20006B	**CAS:**	700-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 62.5 mg/kg	T	M	
04 - 62.5 mg/kg	T	F	
05 - 125 mg/kg	T	M	
06 - 125 mg/kg	T	F	
07 - 250 mg/kg	T	M	
08 - 250 mg/kg	T	F	

Indole-3-carbinol (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	03/14/2007
TDMS #:	20006-98	**LAB:**	BC
NTP #:	C20006B	**CAS:**	700-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 75 mg/kg	T	M	
04 - 150 mg/kg	T	M	
05 - 300 mg/kg	T	M	
06 - 300 mg/kg	T	F	

Indole-3-carbinol (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/30/2004
TDMS #:	20006-99	**LAB:**	SO
NTP #:	C20006	**CAS:**	700-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 MG/KG	V	M	CORN OIL
02 - 0.0 MG/KG	V	F	
03 - 18.75 MG/KG	T	M	
04 - 18.75 MG/KG	T	F	
05 - 37.5 MG/KG	T	M	
06 - 37.5 MG/KG	T	F	
07 - 75 MG/KG	T	M	
08 - 75 MG/KG	T	F	
09 - 150 MG/KG	T	M	
10 - 150 MG/KG	T	F	
11 - 300 MG/KG	T	M	
12 - 300 MG/KG	T	F	

Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG)

TEST:	INIT/PROMOT	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	04/22/1985
TDMS #:	05117-01	**LAB:**	BC
NTP #:	C61994A	**CAS:**	INIT/PROM

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - VEHICLE CONTROL	V	F	
03 - DMBA 2.5/ACETONE	T	M	
04 - DMBA 2.5/ACETONE	T	F	
05 - DMBA 25 /ACETONE	T	M	
06 - DMBA 25 /ACETONE	T	F	
07 - DMBA 50 /ACETONE	T	M	
08 - DMBA 50 /ACETONE	T	F	
09 - DMBA2.5/COMPLETE	T	M	
10 - DMBA2.5/COMPLETE	T	F	
11 - TPA 5/ COMPLETE	T	M	
12 - TPA 5/ COMPLETE	T	F	
13 - BPO 20/ COMPLETE	T	M	
14 - BPO 20/ COMPLETE	T	F	
15 - DMBA 2.5/ TPA 5	T	M	
16 - DMBA 2.5/ TPA 5	T	F	
17 - DMBA 25/ TPA 5	T	M	
18 - DMBA 25/ TPA 5	T	F	
19 - DMBA 50/ TPA 5	T	M	
20 - DMBA 50/ TPA 5	T	F	
21 - DMBA 2.5/BPO 20	T	M	
22 - DMBA 2.5/ BPO 20	T	F	
23 - DMBA 25/ BPO 20	T	M	
24 - DMBA 25/ BPO 20	T	F	

Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG) (continued)

TEST:	INIT/PROMOT	**SPECIES:**	MICE, CD-1 CRL
ROUTE:	SKIN	**1ST DOSE:**	05/03/1985
TDMS #:	05117-02	**LAB:**	BC
NTP #:	C61994B	**CAS:**	INIT/PROM

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - VEHICLE CONTROL	V	F	
03 - DMBA0.25/ACETONE	T	M	
04 - DMBA0.25/ACETONE	T	F	
05 - DMBA 2.5/ACETONE	T	M	
06 - DMBA 2.5/ACETONE	T	F	
07 - DMBA 25/ACETONE	T	M	
08 - DMBA 25/ACETONE	T	F	
09 - DMBA2.5/COMPLETE	T	M	
10 - DMBA2.5/COMPLETE	T	F	
11 - TPA 5/ COMPLETE	T	M	
12 - TPA 5/ COMPLETE	T	F	
13 - BPO 20/ COMPLETE	T	M	
14 - BPO 20/ COMPLETE	T	F	
15 - DMBA0.25/ TPA 5	T	M	
16 - DMBA0.25/ TPA 5	T	F	
17 - DMBA 2.5/ TPA 5	T	M	
18 - DMBA 2.5/ TPA 5	T	F	
19 - DMBA 25/ TPA 5	T	M	
20 - DMBA 25/ TPA 5	T	F	
21 - DMBA 2.5/ BPO 20	T	M	
22 - DMBA 2.5/ BPO 20	T	F	
23 - DMBA 25/ BPO 20	T	M	
24 - DMBA 25/ BPO 20	T	F	

Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG) (continued)

TEST:	INIT/PROMOT	**SPECIES:**	MICE, SENCAR
ROUTE:	SKIN	**1ST DOSE:**	05/09/1985
TDMS #:	05117-03	**LAB:**	BC
NTP #:	C61994C	**CAS:**	INIT/PROM

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - VEHICLE CONTROL	V	F	
03 - DMBA0.25/ACETONE	T	M	
04 - DMBA0.25/ACETONE	T	F	
05 - DMBA 2.5/ACETONE	T	M	
06 - DMBA 2.5/ACETONE	T	F	
07 - DMBA 25/ACETONE	T	M	
08 - DMBA 25/ACETONE	T	F	
09 - DMBA2.5/COMPLETE	T	M	
10 - DMBA2.5/COMPLETE	T	F	
11 - TPA 5/ COMPLETE	T	M	
12 - TPA 5/ COMPLETE	T	F	
13 - BPO 20/ COMPLETE	T	M	
14 - BPO 20/ COMPLETE	T	F	
15 - DMBA0.25/ TPA 5	T	M	
16 - DMBA0.25/ TPA 5	T	F	
17 - DMBA 2.5/ TPA 5	T	M	
18 - DMBA 2.5/ TPA 5	T	F	
19 - DMBA 25/ TPA 5	T	M	
20 - DMBA 25/ TPA 5	T	F	
21 - DMBA 2.5/ BPO 20	T	M	
22 - DMBA 2.5/ BPO 20	T	F	
23 - DMBA 25/ BPO 20	T	M	
24 - DMBA 25/ BPO 20	T	F	

Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG) (continued)

TEST:	INIT/PROMOT	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	05/22/1985
TDMS #:	05117-04	**LAB:**	BC
NTP #:	C61994A	**CAS:**	INIT/PROM

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - VEHICLE CONTROL	V	F	
03 - MNNG 100/ACETONE	T	M	
04 - MNNG 100/ACETONE	T	F	
05 - MNNG 500/ACETONE	T	M	
06 - MNNG 500/ACETONE	T	F	
07 - MNNG1000/ACETONE	T	M	
08 - MNNG1000/ACETONE	T	F	
09 - TPA 5 COMPLETE	T	M	
10 - TPA 5 COMPLETE	T	F	
11 - MNNG100/COMPLETE	T	M	
12 - MNNG100/COMPLETE	T	F	
13 - BPO 20 COMPLETE	T	M	
14 - BPO 20 COMPLETE	T	F	
15 - MNNG 100/BPO 20	T	M	
16 - MNNG 100/BPO 20	T	F	
17 - MNNG 500/BPO 20	T	M	
18 - MNNG 500/BPO 20	T	F	
19 - MNNG1000/BPO 20	T	M	
20 - MNNG1000/BPO 20	T	F	
21 - MNNG 100/TPA 5	T	M	
22 - MNNG 100/TPA 5	T	F	
23 - MNNG1000/TPA 5	T	M	
24 - MNNG1000/TPA 5	T	F	

Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG) (continued)

TEST:	INIT/PROMOT	**SPECIES:**	MICE, CD-1 CRL
ROUTE:	SKIN	**1ST DOSE:**	05/31/1985
TDMS #:	05117-05	**LAB:**	BC
NTP #:	C61994B	**CAS:**	INIT/PROM

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - VEHICLE CONTROL	V	F	
03 - MNNG 100/ACETONE	T	M	
04 - MNNG 100/ACETONE	T	F	
05 - MNNG 500/ACETONE	T	M	
06 - MNNG 500/ACETONE	T	F	
07 - MNNG1000/ACETONE	T	M	
08 - MNNG1000/ACETONE	T	F	
09 - TPA 5 COMPLETE	T	M	
10 - TPA 5 COMPLETE	T	F	
11 - MNNG100/COMPLETE	T	M	
12 - MNNG100/COMPLETE	T	F	
13 - BPO 20 COMPLETE	T	M	
14 - BPO 20 COMPLETE	T	F	
15 - MNNG 100/BPO 20	T	M	
16 - MNNG 100/BPO 20	T	F	
17 - MNNG 500/BPO 20	T	M	
18 - MNNG 500/BPO 20	T	F	
19 - MNNG1000/BPO 20	T	M	
20 - MNNG1000/BPO 20	T	F	
21 - MNNG 100/TPA 5	T	M	
22 - MNNG 100/TPA 5	T	F	
23 - MNNG1000/TPA 5	T	M	
24 - MNNG1000/TPA 5	T	F	

Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG) (continued)

TEST:	INIT/PROMOT	**SPECIES:**	MICE, SENCAR
ROUTE:	SKIN	**1ST DOSE:**	06/06/1985
TDMS #:	05117-06	**LAB:**	BC
NTP #:	C61994C	**CAS:**	INIT/PROM

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - VEHICLE CONTROL	V	F	
03 - MNNG 100/ACETONE	T	M	
04 - MNNG 100/ACETONE	T	F	
05 - MNNG 500/ACETONE	T	M	
06 - MNNG 500/ACETONE	T	F	
07 - MNNG1000/ACETONE	T	M	
08 - MNNG1000/ACETONE	T	F	
09 - TPA 5 COMPLETE	T	M	
10 - TPA 5 COMPLETE	T	F	
11 - MNNG100/COMPLETE	T	M	
12 - MNNG100/COMPLETE	T	F	
13 - BPO 20 COMPLETE	T	M	
14 - BPO 20 COMPLETE	T	F	
15 - MNNG 100/BPO 20	T	M	
16 - MNNG 100/BPO 20	T	F	
17 - MNNG 500/BPO 20	T	M	
18 - MNNG 500/BPO 20	T	F	
19 - MNNG1000/BPO 20	T	M	
20 - MNNG1000/BPO 20	T	F	
21 - MNNG 100/TPA 5	T	M	
22 - MNNG 100/TPA 5	T	F	
23 - MNNG1000/TPA 5	T	M	
24 - MNNG1000/TPA 5	T	F	

Init/prom comparative mouse study (DMBA/TPA/BPO/MNNG) (continued)

TEST:	INIT/PROMOT	**SPECIES:**	MICE, SENCAR
ROUTE:	SKIN	**1ST DOSE:**	10/16/1985
TDMS #:	05117-07	**LAB:**	BC
NTP #:	C61994C	**CAS:**	INIT/PROM

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ACETONE
02 - VEHICLE CONTROL	V	F	
03 - DMBA0.25 /TPA 1	T	M	
04 - DMBA0.25 /TPA 1	T	F	
05 - DMBA 2.5 /TPA 1	T	M	
06 - DMBA 2.5 /TPA 1	T	F	
07 - DMBA 25 /TPA 1	T	M	
08 - DMBA 25 /TPA 1	T	F	
09 - TPA 1/ COMPLETE	T	M	
10 - TPA 1/ COMPLETE	T	F	
11 - MNNG 100 /TPA 1	T	M	
12 - MNNG 100 /TPA 1	T	F	
13 - MNNG1000 /TPA 1	T	M	
14 - MNNG1000 /TPA 1	T	F	

Insertional mutagenesis (LTR/SIN vectors)

TEST:	12-week	**SPECIES:**	MICE, B6.SJL
ROUTE:	INTV INJ	**1ST DOSE:**	03/20/2007
TDMS #:	20703-01	**LAB:**	BC
NTP #:	C20703	**CAS:**	INSERTMUT

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	F	Packaging Plasmids
02 - LTR-Vector	T	F	
03 - SIN-Vector	T	F	

Interferon AD + 3'-azido-3'-deoxythymidine (AIDS Initiative)

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	SUBCUT	**1ST DOSE:**	02/20/1990
TDMS #:	89006-01	**LAB:**	SO
NTP #:	C89006	**CAS:**	INTAZTCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 U 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE, SERUM
02 - 0 U 0 MG/KG	V	F	
03 - 0 U 500MG/KG	T	M	
04 - 0 U 500MG/KG	T	F	
05 - 0 U 1K MG/KG	T	M	
06 - 0 U 1K MG/KG	T	F	
07 - 500 U 0 MG/KG	T	M	
08 - 500 U 0 MG/KG	T	F	
09 - 500 U 500MG/KG	T	M	
10 - 500 U 500MG/KG	T	F	
11 - 500 U 1K MG/KG	T	M	
12 - 500 U 1K MG/KG	T	F	
13 - 5000 U 0 MG/KG	T	M	
14 - 5000 U 0 MG/KG	T	F	
15 - 5000 U 500MG/KG	T	M	
16 - 5000 U 500MG/KG	T	F	
17 - 5000 U 1K MG/KG	T	M	
18 - 5000 U 1K MG/KG	T	F	
19 - 50 K U 0 MG/KG	T	M	
20 - 50 K U 0 MG/KG	T	F	
21 - 50 K U 500MG/KG	T	M	
22 - 50 K U 500MG/KG	T	F	
23 - 50 K U 1K MG/KG	T	M	
24 - 50 K U 1K MG/KG	T	F	
25 - 50 K U 0 MG/KG	T	M	
26 - 50 K U 0 MG/KG	T	F	
27 - 50 K U 1K MG/KG	T	M	
28 - 50 K U 1K MG/KG	T	F	

Interferon AD + 3'-azido-3'-deoxythymidine (AIDS Initiative) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/08/1990
TDMS #:	89006-02	**LAB:**	SO
NTP #:	C89006	**CAS:**	INTAZTCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE, SERUM
02 - VEHICLE CONTROL	V	F	
03 - 30 MG/KG 500 U	T	M	
04 - 30 MG/KG 500 U	T	F	
05 - 60 MG/KG 500 U	T	M	
06 - 60 MG/KG 500 U	T	F	
07 - 120MG/KG 500 U	T	M	
08 - 120MG/KG 500 U	T	F	

Interferon AD + 3'-azido-3'-deoxythymidine (AIDS Initiative) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/15/1990
TDMS #:	89006-03	**LAB:**	SO
NTP #:	C89006	**CAS:**	INTAZTCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE, SERUM
02 - VEHICLE CONTROL	V	F	
03 - 30 MG/KG 5000 U	T	M	
04 - 30 MG/KG 5000 U	T	F	
05 - 60 MG/KG 5000 U	T	M	
06 - 60 MG/KG 5000 U	T	F	
07 - 120MG/KG 5000 U	T	M	
08 - 120MG/KG 5000 U	T	F	

Interferon AD + 3'-azido-3'-deoxythymidine (AIDS Initiative) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/14/1991
TDMS #:	89006-04	**LAB:**	SO
NTP #:	C89006	**CAS:**	INTAZTCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE, SERUM
02 - VEHICLE CONTROL	V	F	
03 - 30 MG/KG 5000 U	T	M	
04 - 30 MG/KG 5000 U	T	F	
05 - 60 MG/KG 5000 U	T	M	
06 - 60 MG/KG 5000 U	T	F	
07 - 120MG/KG 5000 U	T	M	
08 - 120MG/KG 5000 U	T	F	

Interferon AD + 3'-azido-3'-deoxythymidine (AIDS Initiative) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/21/1991
TDMS #:	89006-05	**LAB:**	SO
NTP #:	C89006	**CAS:**	INTAZTCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE, SERUM
02 - VEHICLE CONTROL	V	F	
03 - 30 MG/KG 500 U	T	M	
04 - 30 MG/KG 500 U	T	F	
05 - 60 MG/KG 500 U	T	M	
06 - 60 MG/KG 500 U	T	F	
07 - 120MG/KG 500 U	T	M	
08 - 120MG/KG 500 U	T	F	

Interferon AD + ddC (AIDS Initiative)

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	SUBCUT	**1ST DOSE:**	01/15/1990
TDMS #:	89030-01	**LAB:**	SO
NTP #:	C89030	**CAS:**	INTDDCCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE, SERUM
02 - 0 0 MG/KG	V	F	
03 - 0 DDC 250MG/KG	T	M	
04 - 0 DDC 250MG/KG	T	F	
05 - 0 DDC 1K MG/KG	T	M	
06 - 0 DDC 1K MG/KG	T	F	
07 - 500 IAD 0 MG/KG	T	M	
08 - 500 IAD 0 MG/KG	T	F	
09 - 5000 IAD 0 MG/KG	T	M	
10 - 5000 IAD 0 MG/KG	T	F	
11 - 5000DDAD250MG/KG	T	M	
12 - 5000DDAD250MG/KG	T	F	
13 - 5000DDAD1K MG/KG	T	M	
14 - 5000DDAD1K MG/KG	T	F	
15 - 50 IAD 0 MG/KG	T	M	
16 - 50 IAD 0 MG/KG	T	F	
17 - 500 IAD 0 MG/KG	T	M	
18 - 500 IAD 0 MG/KG	T	F	
19 - 500 DDAD250MG/KG	T	M	
20 - 500 DDAD250MG/KG	T	F	
21 - 500 DDAD1K MG/KG	T	M	
22 - 500 DDAD1K MG/KG	T	F	
23 - 500 IA 0 MG/KG	T	M	
24 - 500 IA 0 MG/KG	T	F	
25 - 500 DDCA1K MG/KG	T	M	
26 - 500 DDCA1K MG/KG	T	F	

Interferon A (AIDS Initiative)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SUBCUT	**1ST DOSE:**	09/05/1990
TDMS #:	89006-08	**LAB:**	SO
NTP #:	C89001	**CAS:**	76543-88-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	SERUM
02 - VEHICLE CONTROL	V	F	
03 - 500 U A/D	T	M	
04 - 500 U A/D	T	F	
05 - 5000 U A/D	T	M	
06 - 5000 U A/D	T	F	
07 - 5000 U A	T	M	
08 - 5000 U A	T	F	

Interferon A (AIDS Initiative) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SUBCUT	**1ST DOSE:**	09/10/1990
TDMS #:	89006-09	**LAB:**	SO
NTP #:	C89001	**CAS:**	76543-88-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	SERUM
02 - VEHICLE CONTROL	V	F	
03 - 500 U A/D	T	M	
04 - 500 U A/D	T	F	
05 - 5000 U A/D	T	M	
06 - 5000 U A/D	T	F	
07 - 5000 U A	T	M	
08 - 5000 U A	T	F	

Isobutene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/20/1992
TDMS #:	88070-01	**LAB:**	BN
NTP #:	C88070	**CAS:**	115-11-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1000 PPM	T	M	
06 - 1000 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 4000 PPM	T	M	
10 - 4000 PPM	T	F	
11 - 8000 PPM	T	M	
12 - 8000 PPM	T	F	

Isobutene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	01/21/1992
TDMS #:	88070-02	**LAB:**	BN
NTP #:	C88070	**CAS:**	115-11-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1000 PPM	T	M	
06 - 1000 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 4000 PPM	T	M	
10 - 4000 PPM	T	F	
11 - 8000 PPM	T	M	
12 - 8000 PPM	T	F	

Isobutene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/11/1993
TDMS #:	88070-03	**LAB:**	BN
NTP #:	C88070	**CAS:**	115-11-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 2000 PPM	T	M	
06 - 2000 PPM	T	F	
07 - 8000 PPM	T	M	
08 - 8000 PPM	T	F	

Isobutene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/04/1993
TDMS #:	88070-04	**LAB:**	BN
NTP #:	C88070	**CAS:**	115-11-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 2000 PPM	T	M	
06 - 2000 PPM	T	F	
07 - 8000 PPM	T	M	
08 - 8000 PPM	T	F	

Isobutyl nitrite

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	04/16/1987
TDMS #:	05185-01	**LAB:**	TR
NTP #:	C61052B	**CAS:**	542-56-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 10 PPM	T	M	
03 - 25 PPM	T	M	
04 - 75 PPM	T	M	
05 - 150 PPM	T	M	
06 - 300 PPM	T	M	
07 - CONTROL	V	F	
08 - 10 PPM	T	F	
09 - 25 PPM	T	F	
10 - 75 PPM	T	F	
11 - 150 PPM	T	F	
12 - 300 PPM	T	F	

Isobutyl nitrite (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	04/17/1987
TDMS #:	05185-02	**LAB:**	TR
NTP #:	C61052B	**CAS:**	542-56-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 10 PPM	T	M	
03 - 25 PPM	T	M	
04 - 75 PPM	T	M	
05 - 150 PPM	T	M	
06 - 300 PPM	T	M	
07 - CONTROL	V	F	
08 - 10 PPM	T	F	
09 - 25 PPM	T	F	
10 - 75 PPM	T	F	
11 - 150 PPM	T	F	
12 - 300 PPM	T	F	

Isobutyl nitrite (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	12/08/1988
TDMS #:	05185-03	**LAB:**	TR
NTP #:	C61052B	**CAS:**	542-56-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 37.5 PPM	T	M	
03 - 75 PPM	T	M	
04 - 150 PPM	T	M	
05 - CONTROL	V	F	
06 - 37.5 PPM	T	F	
07 - 75 PPM	T	F	
08 - 150 PPM	T	F	

Isobutyl nitrite (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	12/05/1988
TDMS #:	05185-04	**LAB:**	TR
NTP #:	C61052B	**CAS:**	542-56-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 37.5 PPM	T	M	
03 - 75 PPM	T	M	
04 - 150 PPM	T	M	
05 - CONTROL	V	F	
06 - 37.5 PPM	T	F	
07 - 75 PPM	T	F	
08 - 150 PPM	T	F	

Isobutyraldehyde

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/16/1990
TDMS #:	60968-01	**LAB:**	BN
NTP #:	C60968B	**CAS:**	78-84-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1000 PPM	T	M	
06 - 1000 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	

Isobutyraldehyde (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/09/1990
TDMS #:	60968-02	**LAB:**	BN
NTP #:	C60968B	**CAS:**	78-84-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 500 PPM	T	M	
04 - 500 PPM	T	F	
05 - 1000 PPM	T	M	
06 - 1000 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	

Isoeugenol

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/16/2001
TDMS #:	88105-01	**LAB:**	BC
NTP #:	C88105	**CAS:**	97-54-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 37.5 MG/KG	T	M	
04 - 37.5 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	
09 - 300 MG/KG	T	M	
10 - 300 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

Isoeugenol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/18/2001
TDMS #:	88105-02	**LAB:**	BC
NTP #:	C88105	**CAS:**	97-54-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 37.5 MG/KG	T	M	
04 - 37.5 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	
09 - 300 MG/KG	T	M	
10 - 300 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

Isoeugenol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/22/2002
TDMS #:	88105-03	**LAB:**	BC
NTP #:	C88105	**CAS:**	97-54-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 75 MG/KG	T	M	
04 - 75 MG/KG	T	F	
05 - 150 MG/KG	T	M	
06 - 150 MG/KG	T	F	
07 - 300 MG/KG	T	M	
08 - 300 MG/KG	T	F	

Isoeugenol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/08/2002
TDMS #:	88105-04	**LAB:**	BC
NTP #:	C88105	**CAS:**	97-54-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 75 MG/KG	T	M	
04 - 75 MG/KG	T	F	
05 - 150 MG/KG	T	M	
06 - 150 MG/KG	T	F	
07 - 300 MG/KG	T	M	
08 - 300 MG/KG	T	F	

Isoeugenol (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/16/2001
TDMS #:	88105-99	**LAB:**	BC
NTP #:	C88105	**CAS:**	97-54-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 37.5 MG/KG	T	M	
04 - 37.5 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	
09 - 300 MG/KG	T	M	
10 - 300 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

Isoprene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/07/1988
TDMS #:	05135-03	**LAB:**	BN
NTP #:	C61825	**CAS:**	78-79-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 70 PPM	T	M	
04 - 70 PPM	T	F	
05 - 220 PPM	T	M	
06 - 220 PPM	T	F	
07 - 700 PPM	T	M	
08 - 700 PPM	T	F	
09 - 2200 PPM	T	M	
10 - 2200 PPM	T	F	
11 - 7000 PPM	T	M	
12 - 7000 PPM	T	F	

Isoprene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/09/1988
TDMS #:	05135-04	**LAB:**	BN
NTP #:	C61825	**CAS:**	78-79-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 70 PPM	T	M	
04 - 70 PPM	T	F	
05 - 220 PPM	T	M	
06 - 220 PPM	T	F	
07 - 700 PPM	T	M	
08 - 700 PPM	T	F	
09 - 2200 PPM	T	M	
10 - 2200 PPM	T	F	
11 - 7000 PPM	T	M	
12 - 7000 PPM	T	F	

Isoprene (continued)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/07/1988
TDMS #:	05135-05	**LAB:**	BN
NTP #:	C61825C	**CAS:**	78-79-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 70 PPM	T	M	
03 - 220 PPM	T	M	
04 - 700 PPM	T	M	
05 - 2200 PPM	T	M	
06 - 7000 PPM	T	M	

Isoprene (continued)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/09/1988
TDMS #:	05135-06	**LAB:**	BN
NTP #:	C61825C	**CAS:**	78-79-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 70 PPM	T	M	
03 - 220 PPM	T	M	
04 - 700 PPM	T	M	
05 - 2200 PPM	T	M	
06 - 7000 PPM	T	M	

Isoprene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	06/24/1993
TDMS #:	05135-07	**LAB:**	BN
NTP #:	C61825B	**CAS:**	78-79-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 220 PPM	T	M	
04 - 220 PPM	T	F	
05 - 700 PPM	T	M	
06 - 700 PPM	T	F	
07 - 7000 PPM	T	M	
08 - 7000 PPM	T	F	

Kava kava extract

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/18/2003
TDMS #:	20007-01	**LAB:**	BC
NTP #:	C20007	**CAS:**	9000-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	CORN OIL
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25 G/KG	T	M	
06 - 0.25 G/KG	T	F	
07 - 0.5 G/KG	T	M	
08 - 0.5 G/KG	T	F	
09 - 1.0 G/KG	T	M	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	M	
12 - 2.0 G/KG	T	F	

Kava kava extract (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/18/2003
TDMS #:	20007-02	**LAB:**	BC
NTP #:	C20007	**CAS:**	9000-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	CORN OIL
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25 G/KG	T	M	
06 - 0.25 G/KG	T	F	
07 - 0.5 G/KG	T	M	
08 - 0.5 G/KG	T	F	
09 - 1.0 G/KG	T	M	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	M	
12 - 2.0 G/KG	T	F	

Kava kava extract (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/15/2003
TDMS #:	20007-03	**LAB:**	BC
NTP #:	C20007	**CAS:**	9000-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	CORN OIL
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25 G/KG	T	M	
06 - 0.25 G/KG	T	F	
07 - 0.5 G/KG	T	M	
08 - 0.5 G/KG	T	F	
09 - 1.0 G/KG	T	M	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	M	
12 - 2.0 G/KG	T	F	

Kava kava extract (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/17/2003
TDMS #:	20007-04	**LAB:**	BC
NTP #:	C20007	**CAS:**	9000-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	CORN OIL
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25 G/KG	T	M	
06 - 0.25 G/KG	T	F	
07 - 0.5 G/KG	T	M	
08 - 0.5 G/KG	T	F	
09 - 1.0 G/KG	T	M	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	M	
12 - 2.0 G/KG	T	F	

Kava kava extract (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/18/2004
TDMS #:	20007-05	**LAB:**	BC
NTP #:	C20007	**CAS:**	9000-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 G/KG	V	M	CORN OIL
02 - 0.0 G/KG	V	F	
03 - 0.1 G/KG	T	M	
04 - 0.1 G/KG	T	F	
05 - 0.3 G/KG	T	M	
06 - 0.3 G/KG	T	F	
07 - 1.0 G/KG	T	M	
08 - 1.0 G/KG	T	F	

Kava kava extract (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/23/2004
TDMS #:	20007-06	**LAB:**	BC
NTP #:	C20007	**CAS:**	9000-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	CORN OIL
02 - 0 G/KG	V	F	
03 - 0.25 G/KG	T	M	
04 - 0.25 G/KG	T	F	
05 - 0.5 G/KG	T	M	
06 - 0.5 G/KG	T	F	
07 - 1.0 G/KG	T	M	
08 - 1.0 G/KG	T	F	

Kava kava extract (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/18/2004
TDMS #:	20007-97	**LAB:**	BC
NTP #:	C20007	**CAS:**	9000-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	CORN OIL
02 - 0 G/KG	V	F	
03 - 0.1 G/KG	T	M	
04 - 0.1 G/KG	T	F	
05 - 0.3 G/KG	T	M	
06 - 0.3 G/KG	T	F	
07 - 1.0 G/KG	T	M	
08 - 1.0 G/KG	T	F	

Kava kava extract (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/22/2003
TDMS #:	20007-98	**LAB:**	BC
NTP #:	C20007	**CAS:**	9000-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	CORN OIL
02 - 0.125 G/KG	T	M	
03 - 0.25 G/KG	T	M	
04 - 0.5 G/KG	T	M	
05 - 1.0 G/KG	T	M	
06 - 2.0 G/KG	T	M	

Kava kava extract (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/15/2003
TDMS #:	20007-99	**LAB:**	BC
NTP #:	C20007	**CAS:**	9000-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	CORN OIL
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25 G/KG	T	M	
06 - 0.25 G/KG	T	F	
07 - 0.5 G/KG	T	M	
08 - 0.5 G/KG	T	F	
09 - 1.0 G/KG	T	M	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	M	
12 - 2.0 G/KG	T	F	

Lauric acid diethanolamine condensate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	01/13/1992
TDMS #:	55323-01	**LAB:**	BC
NTP #:	C55323B	**CAS:**	120-40-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	
11 - 400 MG/KG	T	M	
12 - 400 MG/KG	T	F	

Lauric acid diethanolamine condensate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	01/15/1992
TDMS #:	55323-02	**LAB:**	BC
NTP #:	C55323B	**CAS:**	120-40-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 50 MG/KG	T	M	
04 - 50 MG/KG	T	F	
05 - 100 MG/KG	T	M	
06 - 100 MG/KG	T	F	
07 - 200 MG/KG	T	M	
08 - 200 MG/KG	T	F	
09 - 400 MG/KG	T	M	
10 - 400 MG/KG	T	F	
11 - 800 MG/KG	T	M	
12 - 800 MG/KG	T	F	

Lauric acid diethanolamine condensate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	12/14/1992
TDMS #:	55323-03	**LAB:**	BC
NTP #:	C55323B	**CAS:**	120-40-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 50 MG/KG	T	M	
04 - 50 MG/KG	T	F	
05 - 100 MG/KG	T	M	
06 - 100 MG/KG	T	F	

Lauric acid diethanolamine condensate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	12/30/1992
TDMS #:	55323-04	**LAB:**	BC
NTP #:	C55323B	**CAS:**	120-40-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 100 MG/KG	T	M	
04 - 100 MG/KG	T	F	
05 - 200 MG/KG	T	M	
06 - 200 MG/KG	T	F	

Lead contaminated soil

TEST:	45-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	07/22/1993
TDMS #:	93006-01	**LAB:**	BC
NTP #:	C93006	**CAS:**	PBCONTAMSOIL

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CON-FEED	U	M	AIN-76A
02 - CON-SOIL	V	M	AIN-76A, UNTREATED
03 - LA/FEED LOW	T	M	AIN-76A
04 - LA/FEED MID	T	M	
05 - LA/FEED HI	T	M	
06 - LA/SOIL LOW	T	M	AIN-76A, UNTREATED
07 - LA/SOIL MID	T	M	
08 - LA/SOIL HI	T	M	
09 - LS/FEED	T	M	AIN-76A
10 - LS/SOIL	T	M	AIN-76A, UNTREATED
11 - SOILS- LOW	T	M	
12 - SOILS- MID	T	M	
13 - SOILS- HI	T	M	AIN-76A

Lead ores

TEST:	26-WEEK	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/11/1992
TDMS #:	92001-01	**LAB:**	BC
NTP #:	C92001	**CAS:**	LEADORES

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM 90 DAY	U	M	AIN-76A
02 - 0 PPM 90 DAY	U	F	
03 - 0 PPM 180 DAY	U	M	
04 - LS 10PPM90 DAY	T	M	
05 - LS 10PPM90 DAY	T	F	
06 - LS 30PPM90 DAY	T	M	
07 - LS 30PPM90 DAY	T	F	
08 - LS100PPM90 DAY	T	M	
09 - LS100PPM90 DAY	T	F	
10 - LS100PPM180 DAY	T	M	
11 - AK 10PPM90 DAY	T	M	
12 - AK 30PPM90 DAY	T	M	
13 - AK100PPM90 DAY	T	M	
14 - MO 10PPM90 DAY	T	M	
15 - MO 30PPM90 DAY	T	M	
16 - MO100PPM90 DAY	T	M	
17 - CO 10PPM90 DAY	T	M	
18 - CO 30PPM90 DAY	T	M	
19 - CO100PPM90 DAY	T	M	

Leucomalachite green

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/NCTR
ROUTE:	FEED	**1ST DOSE:**	11/26/1998
TDMS #:	93029-03	**LAB:**	NR
NTP #:	C93029	**CAS:**	129-73-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-31
02 - 91 PPM	T	M	
03 - 272 PPM	T	M	
04 - 543 PPM	T	M	
06 - 0 PPM	V	F	
07 - 91 PPM	T	F	
08 - 272 PPM	T	F	
09 - 543 PPM	T	F	

Leucomalachite green (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	FEED	**1ST DOSE:**	10/19/1998
TDMS #:	93029-04	**LAB:**	NR
NTP #:	C93029	**CAS:**	129-73-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	F	NIH-31
02 - 91 PPM	T	F	
03 - 204 PPM	T	F	
04 - 408 PPM	T	F	

Lipopolysaccharide (Airways Disease Project)

TEST:	ACUTE	**SPECIES:**	MICE, 129S1/SvImJ
ROUTE:	RESP NAS	**1ST DOSE:**	11/26/2007
TDMS #:	20705-01	**LAB:**	BW
NTP #:	C20705	**CAS:**	ECOLI_O111B4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	AIR
02 - 7 ug/m3	T	M	

Lipopolysaccharide (Airways Disease Project) (continued)

TEST:	ACUTE	**SPECIES:**	MICE, C57BL/6J
ROUTE:	RESP NAS	**1ST DOSE:**	11/28/2007
TDMS #:	20705-02	**LAB:**	BW
NTP #:	C20705	**CAS:**	ECOLI_O111B4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	AIR
02 - 7 ug/m3	T	M	

Lovastatin

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/17/2005
TDMS #:	20503-99	**LAB:**	VCU
NTP #:	IM20503	**CAS:**	75330-75-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Vehicle	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0.5 mg/kg	T	F	
03 - 2 mg/kg	T	F	
04 - 5 mg/kg	T	F	
05 - 20 mg/kg	T	F	
06 - 50 mg/kg	T	F	
07 - CPS Pos Cont	P	F	

Magnetic fields (EMF)

TEST:	8-WEEK	**SPECIES:**	RATS, F 344/N
ROUTE:	MAG FLDS	**1ST DOSE:**	09/01/1993
TDMS #:	89029-01	**LAB:**	TR
NTP #:	C89029	**CAS:**	ELECTROMAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 10 GAUSS	T	M	(UNSPECIFIED)
02 - 10 GAUSS	T	F	
03 - 10 GAUSSINTER	T	M	
04 - 10 GAUSSINTER	T	F	
05 - 2 GAUSS	T	M	
06 - 2 GAUSS	T	F	
07 - .02 GAUSS	T	M	
08 - .02 GAUSS	T	F	
09 - UNTREAT.CONTROL	U	M	
10 - UNTREAT.CONTROL	U	F	

Magnetic fields (EMF) (continued)

TEST:	8-WEEK	**SPECIES:**	MICE, B6C3F1
ROUTE:	MAG FLDS	**1ST DOSE:**	09/01/1993
TDMS #:	89029-02	**LAB:**	TR
NTP #:	C89029	**CAS:**	ELECTROMAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 10 GAUSS	T	M	(UNSPECIFIED)
02 - 10 GAUSS	T	F	
03 - 10 GAUSSINTER	T	M	
04 - 10 GAUSSINTER	T	F	
05 - 2 GAUSS	T	M	
06 - 2 GAUSS	T	F	
07 - .02 GAUSS	T	M	
08 - .02 GAUSS	T	F	
09 - UNTREAT.CONTROL	U	M	
10 - UNTREAT.CONTROL	U	F	

Magnetic fields (EMF) (continued)

TEST:	150-DAY	**SPECIES:**	MICE, PIM
ROUTE:	MAG FLDS	**1ST DOSE:**	02/09/1994
TDMS #:	89029-03	**LAB:**	TR
NTP #:	C89029B	**CAS:**	ELECTROMAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 10 GAUSS	T	M	(UNSPECIFIED)
02 - 10 GAUSS	T	F	
03 - 10 GAUSSINTER	T	M	
04 - 10 GAUSSINTER	T	F	
05 - 2 GAUSS	T	M	
06 - 2 GAUSS	T	F	
07 - 0.02 GAUSS	T	M	
08 - 0.02 GAUSS	T	F	
09 - SHAM CONTROL	U	M	
10 - SHAM CONTROL	U	F	
11 - 10 GAUSS	T	M	
12 - 10 GAUSS	T	F	
13 - 10 GAUSSINTER	T	M	
14 - 10 GAUSSINTER	T	F	
15 - 2 GAUSS	T	M	
16 - 2 GAUSS	T	F	
17 - 0.02 GAUSS	T	M	
18 - 0.02 GAUSS	T	F	
19 - SHAM CONTROL	U	M	
20 - SHAM CONTROL	U	F	

Magnetic fields (EMF) (continued)

TEST:	150-DAY	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	MAG FLDS	**1ST DOSE:**	02/09/1994
TDMS #:	89029-04	**LAB:**	TR
NTP #:	C89029B	**CAS:**	ELECTROMAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 10 GAUSS	T	M	(UNSPECIFIED)
02 - 10 GAUSS	T	F	
03 - SHAM CONTROL	U	M	
04 - SHAM CONTROL	U	F	
05 - 10 GAUSS	T	M	
06 - 10 GAUSS	T	F	
07 - SHAM CONTROL	U	M	
08 - SHAM CONTROL	U	F	

Magnetic fields (EMF) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	MAG FLDS	**1ST DOSE:**	09/26/1994
TDMS #:	89029-05	**LAB:**	TR
NTP #:	C89029	**CAS:**	ELECTROMAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - SHAM CONTROL	U	M	(UNSPECIFIED)
02 - SHAM CONTROL	U	F	
03 - 0.02 GAUSS	T	M	
04 - 0.02 GAUSS	T	F	
05 - 2 GAUSS	T	M	
06 - 2 GAUSS	T	F	
07 - 10 GAUSS INTER.	T	M	
08 - 10 GAUSS INTER.	T	F	
09 - 10 GAUSS	T	M	
10 - 10 GAUSS	T	F	
11 - SHAM CONTROL	U	M	
12 - SHAM CONTROL	U	F	
13 - 0.02 GAUSS	T	M	
14 - 0.02 GAUSS	T	F	
15 - 2 GAUSS	T	M	
16 - 2 GAUSS	T	F	
17 - 10 GAUSS INTER.	T	M	
18 - 10 GAUSS INTER.	T	F	
19 - 10 GAUSS	T	M	
20 - 10 GAUSS	T	F	

Magnetic fields (EMF) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	MAG FLDS	**1ST DOSE:**	10/05/1994
TDMS #:	89029-06	**LAB:**	TR
NTP #:	C89029	**CAS:**	ELECTROMAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - SHAM CONTROL	U	M	(UNSPECIFIED)
02 - SHAM CONTROL	U	F	
03 - 0.02 GAUSS	T	M	
04 - 0.02 GAUSS	T	F	
05 - 2 GAUSS	T	M	
06 - 2 GAUSS	T	F	
07 - 10 GAUSS INTER.	T	M	
08 - 10 GAUSS INTER.	T	F	
09 - 10 GAUSS	T	M	
10 - 10 GAUSS	T	F	
11 - SHAM CONTROL	U	M	
12 - SHAM CONTROL	U	F	
13 - 0.02 GAUSS	T	M	
14 - 0.02 GAUSS	T	F	
15 - 2 GAUSS	T	M	
16 - 2 GAUSS	T	F	
17 - 10 GAUSS INTER.	T	M	
18 - 10 GAUSS INTER.	T	F	
19 - 10 GAUSS	T	M	
20 - 10 GAUSS	T	F	

Magnetic fields (EMF) (continued)

TEST:	45-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	MAG FLDS	**1ST DOSE:**	10/10/1994
TDMS #:	89029-07	**LAB:**	TR
NTP #:	C89029C	**CAS:**	ELECTROMAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - SHAM CONTROL	U	M	(UNSPECIFIED)
02 - SHAM CONTROL	U	F	
03 - 0.02 GAUSS	T	M	
04 - 0.02 GAUSS	T	F	
05 - 2 GAUSS	T	M	
06 - 2 GAUSS	T	F	
07 - 10 GAUSS INTER.	T	M	
08 - 10 GAUSS INTER.	T	F	
09 - 10 GAUSS	T	M	
10 - 10 GAUSS	T	F	
11 - POSITIVE CONTROL	P	M	ELECTROMAGNETIC FIELDS
12 - POSITIVE CONTROL	P	F	

Magnetic fields (EMF) (continued)

TEST:	45-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	MAG FLDS	**1ST DOSE:**	10/12/1994
TDMS #:	89029-08	**LAB:**	TR
NTP #:	C89029C	**CAS:**	ELECTROMAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - SHAM CONTROL	U	F	(UNSPECIFIED)
02 - 0.02 GAUSS	T	F	
03 - 2 GAUSS	T	F	
04 - 10 GAUSS INTER.	T	F	
05 - 10 GAUSS	T	F	
06 - POSITIVE CONTROL	P	F	ELECTROMAGNETIC FIELDS
07 - SHAM CONTROL	U	F	(UNSPECIFIED)
08 - 0.02 GAUSS	T	F	
09 - 2 GAUSS	T	F	
10 - 10 GAUSS INTER.	T	F	
11 - 10 GAUSS	T	F	
12 - POSITIVE CONTROL	P	F	ELECTROMAGNETIC FIELDS
13 - SHAM CONTROL	U	F	(UNSPECIFIED)
14 - 0.02 GAUSS	T	F	
15 - 2 GAUSS	T	F	
16 - 10 GAUSS INTER.	T	F	
17 - 10 GAUSS	T	F	
18 - POSITIVE CONTROL	P	F	ELECTROMAGNETIC FIELDS

Magnetic fields (EMF) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	MAG FLDS	**1ST DOSE:**	10/10/1994
TDMS #:	89029-09	**LAB:**	TR
NTP #:	C89029	**CAS:**	ELECTROMAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - SHAM CONTROL	U	M	(UNSPECIFIED)
02 - SHAM CONTROL	U	F	
03 - 0.02 GAUSS	T	M	
04 - 0.02 GAUSS	T	F	
05 - 2 GAUSS	T	M	
06 - 2 GAUSS	T	F	
07 - 10 GAUSS INTER.	T	M	
08 - 10 GAUSS INTER.	T	F	
09 - 10 GAUSS	T	M	
10 - 10 GAUSS	T	F	
11 - POSITIVE CONTROL	P	M	ELECTROMAGNETIC FIELDS
12 - POSITIVE CONTROL	P	F	

Magnetic fields (EMF) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	MICE, B6C3F1
ROUTE:	MAG FLDS	**1ST DOSE:**	10/12/1994
TDMS #:	89029-10	**LAB:**	TR
NTP #:	C89029	**CAS:**	ELECTROMAG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - SHAM CONTROL	U	F	(UNSPECIFIED)
02 - 0.02 GAUSS	T	F	
03 - 2 GAUSS	T	F	
04 - 10 GAUSS INTER.	T	F	
05 - 10 GAUSS	T	F	
06 - POSITIVE CONTROL	P	F	ELECTROMAGNETIC FIELDS
07 - SHAM CONTROL	U	F	(UNSPECIFIED)
08 - 0.02 GAUSS	T	F	
09 - 2 GAUSS	T	F	
10 - 10 GAUSS INTER.	T	F	
11 - 10 GAUSS	T	F	
12 - POSITIVE CONTROL	P	F	ELECTROMAGNETIC FIELDS
13 - SHAM CONTROL	U	F	(UNSPECIFIED)
14 - 0.02 GAUSS	T	F	
15 - 2 GAUSS	T	F	
16 - 10 GAUSS INTER.	T	F	
17 - 10 GAUSS	T	F	
18 - POSITIVE CONTROL	P	F	ELECTROMAGNETIC FIELDS

Magnetic fields + DMBA initiation promotion

TEST:	INIT/PROMOT	**SPECIES:**	RATS, SD
ROUTE:	MAG FLDS	**1ST DOSE:**	07/29/1996
TDMS #:	89029-11	**LAB:**	BN
NTP #:	C89029D	**CAS:**	EMF+DMBA

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 10 DMBA CONTROL	V	F	DMBA, SESAME OIL
02 - VEHICLE CONTROL	U	F	SESAME OIL
03 - 50 HZ/1G 10 DMBA	T	F	DMBA, SESAME OIL
04 - 60 HZ/1G 10 DMBA	T	F	
05 - 50 HZ/5G 10 DMBA	T	F	

Magnetic fields + DMBA initiation promotion (continued)

TEST:	INIT/PROMOT	**SPECIES:**	RATS, SD
ROUTE:	MAG FLDS	**1ST DOSE:**	08/14/1996
TDMS #:	89029-12	**LAB:**	BN
NTP #:	C89029D	**CAS:**	EMF+DMBA

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 20 DMBA CONTROL	V	F	DMBA, SESAME OIL
02 - VEHICLE CONTROL	U	F	SESAME OIL
03 - 50 HZ/1G 20 DMBA	T	F	DMBA, SESAME OIL
04 - 60 HZ/1G 20 DMBA	T	F	
05 - 50 HZ/5G 20 DMBA	T	F	

Magnetic fields + DMBA initiation promotion (continued)

TEST:	INIT/PROMOT	**SPECIES:**	RATS, SD
ROUTE:	MAG FLDS	**1ST DOSE:**	03/04/1997
TDMS #:	89029-13	**LAB:**	BN
NTP #:	C89029D	**CAS:**	EMF+DMBA

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 8 DMBA CONTROL	V	F	DMBA, SESAME OIL
02 - 50 HZ/1G 8 DMBA	T	F	
03 - 50 HZ/5G 8 DMBA	T	F	

Ma Huang + caffeine combination

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/20/2004
TDMS #:	20402-01	**LAB:**	BC
NTP #:	C20402	**CAS:**	MAHUANGCOMBO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - M 312.5 MG/KG	T	M	
03 - M 625 MG/KG	T	M	
04 - M 1250 MG/KG	T	M	
05 - CAF 15 MG/KG	T	M	
06 - M312.5/ C15MG/KG	T	M	
07 - M625/C15MG/KG	T	M	
08 - M1250/ C15MG/KG	T	M	
09 - CAF 30 MG/KG	T	M	
10 - M312.5/ C30MG/KG	T	M	
11 - M625/C30MG/KG	T	M	
12 - M1250/ C30MG/KG	T	M	
13 - CAF 45 MG/KG	T	M	
14 - M312.5/ C45MG/KG	T	M	

Malachite green

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/13/1999
TDMS #:	93005-03	**LAB:**	NR
NTP #:	C93005	**CAS:**	569-64-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	F	NIH-31
02 - 100 PPM	T	F	
03 - 300 PPM	T	F	
04 - 600 PPM	T	F	

Malachite green (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	FEED	**1ST DOSE:**	04/13/1999
TDMS #:	93005-04	**LAB:**	NR
NTP #:	C93005	**CAS:**	569-64-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	F	NIH-31
02 - 100 PPM	T	F	
03 - 225 PPM	T	F	
04 - 450 PPM	T	F	

Manganese sulfate monohydrate

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/24/1984
TDMS #:	05085-01	**LAB:**	BC
NTP #:	C61143B	**CAS:**	10034-96-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 1500 PPM	T	M	
03 - 5000 PPM	T	M	
04 - 15000 PPM	T	M	
05 - 0 PPM	U	F	
06 - 1500 PPM	T	F	
07 - 5000 PPM	T	F	
08 - 15000 PPM	T	F	

Manganese sulfate monohydrate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/08/1984
TDMS #:	05085-02	**LAB:**	BC
NTP #:	C61143B	**CAS:**	10034-96-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0PPM	U	M	NIH-07
02 - 1500 PPM	T	M	
03 - 5000 PPM	T	M	
04 - 15000 PPM	T	M	
05 - 0PPM	U	F	
06 - 1500 PPM	T	F	
07 - 5000 PPM	T	F	
08 - 15000 PPM	T	F	

Melatonin

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/25/2001
TDMS #:	96013-01	**LAB:**	BC
NTP #:	C96013	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 5 UG/KG	T	M	
04 - 5 UG/KG	T	F	
05 - 50 UG/KG	T	M	
06 - 50 UG/KG	T	F	
07 - 5000 UG/KG	T	M	
08 - 5000 UG/KG	T	F	
09 - 50,000 UG/KG	T	M	
10 - 50,000 UG/KG	T	F	
11 - 200,000 UG/KG	T	M	
12 - 200,000 UG/KG	T	F	

Melatonin (continued)

TEST:	14-DAY	**SPECIES:**	RATS, LONG-EVANS
ROUTE:	GAVAGE	**1ST DOSE:**	07/24/2001
TDMS #:	96013-02	**LAB:**	BC
NTP #:	C96013	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 5 UG/KG	T	M	
04 - 5 UG/KG	T	F	
05 - 50 UG/KG	T	M	
06 - 50 UG/KG	T	F	
07 - 5000 UG/KG	T	M	
08 - 5000 UG/KG	T	F	
09 - 50,000 UG/KG	T	M	
10 - 50,000 UG/KG	T	F	
11 - 200,000 UG/KG	T	M	
12 - 200,000 UG/KG	T	F	

Melatonin (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/28/2002
TDMS #:	96013-03	**LAB:**	BC
NTP #:	C96013	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 5 UG/KG	T	M	
04 - 5 UG/KG	T	F	
05 - 50 UG/KG	T	M	
06 - 50 UG/KG	T	F	
07 - 5000 UG/KG	T	M	
08 - 5000 UG/KG	T	F	
09 - 50,000 UG/KG	T	M	
10 - 50,000 UG/KG	T	F	
11 - 200,000 UG/KG	T	M	
12 - 200,000 UG/KG	T	F	

Melatonin (continued)

TEST:	90-DAY	**SPECIES:**	RATS, LONG-EVANS
ROUTE:	GAVAGE	**1ST DOSE:**	01/21/2002
TDMS #:	96013-04	**LAB:**	BC
NTP #:	C96013	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 5 UG/KG	T	M	
04 - 5 UG/KG	T	F	
05 - 50 UG/KG	T	M	
06 - 50 UG/KG	T	F	
07 - 5000 UG/KG	T	M	
08 - 5000 UG/KG	T	F	
09 - 50,000 UG/KG	T	M	
10 - 50,000 UG/KG	T	F	
11 - 200,000 UG/KG	T	M	
12 - 200,000 UG/KG	T	F	

Melatonin (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/28/2002
TDMS #:	96013-95	**LAB:**	BC
NTP #:	C96013	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 5 UG/KG	T	M	
04 - 5 UG/KG	T	F	
05 - 50 UG/KG	T	M	
06 - 50 UG/KG	T	F	
07 - 5000 UG/KG	T	M	
08 - 5000 UG/KG	T	F	
09 - 50,000 UG/KG	T	M	
10 - 50,000 UG/KG	T	F	
11 - 200,000 UG/KG	T	M	
12 - 200,000 UG/KG	T	F	

Melatonin (continued)

TEST:	14-DAY	**SPECIES:**	RATS, LONG-EVANS
ROUTE:	GAVAGE	**1ST DOSE:**	07/25/2001
TDMS #:	96013-96	**LAB:**	BC
NTP #:	C96013	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 5 UG/KG	T	M	
04 - 5 UG/KG	T	F	
05 - 50 UG/KG	T	M	
06 - 50 UG/KG	T	F	
07 - 5000 UG/KG	T	M	
08 - 5000 UG/KG	T	F	
09 - 50,000 UG/KG	T	M	
10 - 50,000 UG/KG	T	F	
11 - 200,000 UG/KG	T	M	
12 - 200,000 UG/KG	T	F	

Melatonin (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/26/2001
TDMS #:	96013-97	**LAB:**	BC
NTP #:	C96013	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 5 UG/KG	T	M	
04 - 5 UG/KG	T	F	
05 - 50 UG/KG	T	M	
06 - 50 UG/KG	T	F	
07 - 5000 UG/KG	T	M	
08 - 5000 UG/KG	T	F	
09 - 50,000 UG/KG	T	M	
10 - 50,000 UG/KG	T	F	
11 - 200,000 UG/KG	T	M	
12 - 200,000 UG/KG	T	F	

Melatonin (continued)

TEST:	14-DAY	**SPECIES:**	RATS, LONG-EVANS
ROUTE:	GAVAGE	**1ST DOSE:**	07/26/2001
TDMS #:	96013-98	**LAB:**	BC
NTP #:	C96013	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 5 UG/KG	T	M	
04 - 5 UG/KG	T	F	
05 - 50 UG/KG	T	M	
06 - 50 UG/KG	T	F	
07 - 5000 UG/KG	T	M	
08 - 5000 UG/KG	T	F	
09 - 50,000 UG/KG	T	M	
10 - 50,000 UG/KG	T	F	
11 - 200,000 UG/KG	T	M	
12 - 200,000 UG/KG	T	F	

Melatonin (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/27/2001
TDMS #:	96013-99	**LAB:**	BC
NTP #:	C96013	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 5 UG/KG	T	M	
04 - 5 UG/KG	T	F	
05 - 50 UG/KG	T	M	
06 - 50 UG/KG	T	F	
07 - 5000 UG/KG	T	M	
08 - 5000 UG/KG	T	F	
09 - 50,000 UG/KG	T	M	
10 - 50,000 UG/KG	T	F	
11 - 200,000 UG/KG	T	M	
12 - 200,000 UG/KG	T	F	

2-Mercaptobenzimidazole

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/14/1988
TDMS #:	05190-01	**LAB:**	TR
NTP #:	C60980B	**CAS:**	583-39-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 3.13 MG/M3	T	M	
03 - 6.25 MG/M3	T	M	
04 - 12.5 MG/M3	T	M	
05 - 25.0 MG/M3	T	M	
06 - 50.0 MG/M3	T	M	
07 - CONTROL	V	F	
08 - 3.13 MG/M3	T	F	
09 - 6.25 MG/M3	T	F	
10 - 12.5 MG/M3	T	F	
11 - 25.0 MG/M3	T	F	
12 - 50.0 MG/M3	T	F	

2-Mercaptobenzimidazole (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	01/15/1988
TDMS #:	05190-02	**LAB:**	TR
NTP #:	C60980B	**CAS:**	583-39-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 3.13 MG/M3	T	M	
03 - 6.25 MG/M3	T	M	
04 - 12.5 MG/M3	T	M	
05 - 25.0 MG/M3	T	M	
06 - 50.0 MG/M3	T	M	
07 - CONTROL	V	F	
08 - 3.13 MG/M3	T	F	
09 - 6.25 MG/M3	T	F	
10 - 12.5 MG/M3	T	F	
11 - 25.0 MG/M3	T	F	
12 - 50.0 MG/M3	T	F	

Mercuric chloride

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/10/1983
TDMS #:	05031-01	**LAB:**	IR
NTP #:	C60173	**CAS:**	7487-94-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	DEIONIZED WATER
02 - 5MG/KG MALE	T	M	
03 - 10MG/KG MALE	T	M	
04 - CONTROL FEMALE	V	F	
05 - 5MG/KG FEMALE	T	F	
06 - 10MG/KG FEMALE	T	F	

Mercuric chloride (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/04/1983
TDMS #:	05031-02	**LAB:**	IR
NTP #:	C60173	**CAS:**	7487-94-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	DEIONIZED WATER
02 - 2.5MG/KGMALE	T	M	
03 - 5 MG/KG MALE	T	M	
04 - CONTROL FEMALE	V	F	
05 - 2.5MG/KGFEMALE	T	F	
06 - 5.0MG/KGFEMALE	T	F	

Metal working fluids (Syntilo 1023)

TEST:	14-DAY	**SPECIES:**	RATS, Wistar Han
ROUTE:	RESP BDY	**1ST DOSE:**	11/03/2008
TDMS #:	20519-01	**LAB:**	BN
NTP #:	C20519	**CAS:**	SYNTILO1023

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 25 mg/m3	T	M	
04 - 25 mg/m3	T	F	
05 - 50 mg/m3	T	M	
06 - 50 mg/m3	T	F	
07 - 100 mg/m3	T	M	
08 - 100 mg/m3	T	F	
09 - 200 mg/m3	T	M	
10 - 200 mg/m3	T	F	
11 - 400 mg/m3	T	M	
12 - 400 mg/m3	T	F	

Metal working fluids (Syntilo 1023) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/03/2008
TDMS #:	20519-02	**LAB:**	BN
NTP #:	C20519	**CAS:**	SYNTILO1023

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 25 mg/m3	T	M	
04 - 25 mg/m3	T	F	
05 - 50 mg/m3	T	M	
06 - 50 mg/m3	T	F	
07 - 100 mg/m3	T	M	
08 - 100 mg/m3	T	F	
09 - 200 mg/m3	T	M	
10 - 200 mg/m3	T	F	
11 - 400 mg/m3	T	M	
12 - 400 mg/m3	T	F	

Metal working fluids (CIMSTAR 3800)

TEST:	90-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	RESP BDY	**1ST DOSE:**	06/12/2006
TDMS #:	20515-01	**LAB:**	BN
NTP #:	C20515	**CAS:**	CIMSTAR3800

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 0 mg/m3	V	F	
03 - 25 mg/m3	T	M	
04 - 25 mg/m3	T	F	
05 - 50 mg/m3	T	M	
06 - 50 mg/m3	T	F	
07 - 100 mg/m3	T	M	
08 - 100 mg/m3	T	F	
09 - 200 mg/m3	T	M	
10 - 200 mg/m3	T	F	
11 - 400 mg/m3	T	M	
12 - 400 mg/m3	T	F	

Metal working fluids (CIMSTAR 3800) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/12/2006
TDMS #:	20515-02	**LAB:**	BN
NTP #:	C20515	**CAS:**	CIMSTAR3800

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 0 mg/m3	V	F	
03 - 25 mg/m3	T	M	
04 - 25 mg/m3	T	F	
05 - 50 mg/m3	T	M	
06 - 50 mg/m3	T	F	
07 - 100 mg/m3	T	M	
08 - 100 mg/m3	T	F	
09 - 200 mg/m3	T	M	
10 - 200 mg/m3	T	F	
11 - 400 mg/m3	T	M	
12 - 400 mg/m3	T	F	

Metal working fluids (CIMSTAR 3800) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, Wistar Han
ROUTE:	RESP BDY	**1ST DOSE:**	04/14/2008
TDMS #:	20515-03	**LAB:**	BN
NTP #:	C20515	**CAS:**	CIMSTAR3800

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 10 mg/m3	T	M	
04 - 10 mg/m3	T	F	
05 - 30 mg/m3	T	M	
06 - 30 mg/m3	T	F	
07 - 100 mg/m3	T	M	
08 - 100 mg/m3	T	F	

Metal working fluids (CIMSTAR 3800) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	05/05/2008
TDMS #:	20515-04	**LAB:**	BN
NTP #:	C20515	**CAS:**	CIMSTAR3800

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 10 mg/m3	T	M	
04 - 10 mg/m3	T	F	
05 - 30 mg/m3	T	M	
06 - 30 mg/m3	T	F	
07 - 100 mg/m3	T	M	
08 - 100 mg/m3	T	F	

Metal working fluids (Clearedge 6584)

TEST:	1-YEAR	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	(UNSPECIFIED)
TDMS #:	20517-02	**LAB:**	BN
NTP #:	C20517	**CAS:**	CLEAREDG6584

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)

Metal working fluids (Trim SC210)

TEST:	90-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	RESP BDY	**1ST DOSE:**	08/14/2006
TDMS #:	20516-01	**LAB:**	BN
NTP #:	C20516	**CAS:**	TRIMSC210

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 0 mg/m3	V	F	
03 - 25 mg/m3	T	M	
04 - 25 mg/m3	T	F	
05 - 50 mg/m3	T	M	
06 - 50 mg/m3	T	F	
07 - 100 mg/m3	T	M	
08 - 100 mg/m3	T	F	
09 - 200 mg/m3	T	M	
10 - 200 mg/m3	T	F	
11 - 400 mg/m3	T	M	
12 - 400 mg/m3	T	F	

Metal working fluids (Trim SC210) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/14/2006
TDMS #:	20516-02	**LAB:**	BN
NTP #:	C20516	**CAS:**	TRIMSC210

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 0 mg/m3	V	F	
03 - 25 mg/m3	T	M	
04 - 25 mg/m3	T	F	
05 - 50 mg/m3	T	M	
06 - 50 mg/m3	T	F	
07 - 100 mg/m3	T	M	
08 - 100 mg/m3	T	F	
09 - 200 mg/m3	T	M	
10 - 200 mg/m3	T	F	
11 - 400 mg/m3	T	M	
12 - 400 mg/m3	T	F	

Metal working fluids (Trim VX)

TEST:	90-DAY	**SPECIES:**	RATS, Wistar Han
ROUTE:	RESP BDY	**1ST DOSE:**	07/14/2008
TDMS #:	20523-01	**LAB:**	BN
NTP #:	C20523	**CAS:**	TRIMVX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 0 mg/m3	V	F	
03 - 25 mg/m3	T	M	
04 - 25 mg/m3	T	F	
05 - 50 mg/m3	T	M	
06 - 50 mg/m3	T	F	
07 - 100 mg/m3	T	M	
08 - 100 mg/m3	T	F	
09 - 200 mg/m3	T	M	
10 - 200 mg/m3	T	F	
11 - 400 mg/m3	T	M	
12 - 400 mg/m3	T	F	

Metal working fluids (Trim VX) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/14/2008
TDMS #:	20523-02	**LAB:**	BN
NTP #:	C20523	**CAS:**	TRIMVX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 0 mg/m3	V	F	
03 - 25 mg/m3	T	M	
04 - 25 mg/m3	T	F	
05 - 50 mg/m3	T	M	
06 - 50 mg/m3	T	F	
07 - 100 mg/m3	T	M	
08 - 100 mg/m3	T	F	
09 - 200 mg/m3	T	M	
10 - 200 mg/m3	T	F	
11 - 400 mg/m3	T	M	
12 - 400 mg/m3	T	F	

Methacrylonitrile

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	02/06/1992
TDMS #:	88050-01	**LAB:**	BC
NTP #:	C88050	**CAS:**	126-98-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/L	U	M	DEIONIZED WATER
02 - 0 G/L	U	F	
03 - 0.3 G/L	T	M	
04 - 0.3 G/L	T	F	
05 - 0.6 G/L	T	M	
06 - 0.6 G/L	T	F	
07 - 1.2 G/L	T	M	
08 - 1.2 G/L	T	F	
09 - 2.4 G/L	T	M	
10 - 2.4 G/L	T	F	
11 - 4.8 G/L	T	M	
12 - 4.8 G/L	T	F	

Methacrylonitrile (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	02/03/1992
TDMS #:	88050-02	**LAB:**	BC
NTP #:	C88050	**CAS:**	126-98-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/L	U	M	DEIONIZED WATER
02 - 0 G/L	U	F	
03 - 0.15 G/L	T	M	
04 - 0.15 G/L	T	F	
05 - 0.3 G/L	T	M	
06 - 0.3 G/L	T	F	
07 - 0.6 G/L	T	M	
08 - 0.6 G/L	T	F	
09 - 1.2 G/L	T	M	
10 - 1.2 G/L	T	F	
11 - 2.4 G/L	T	M	
12 - 2.4 G/L	T	F	

Methacrylonitrile (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	07/13/1992
TDMS #:	88050-03	**LAB:**	BC
NTP #:	C88050	**CAS:**	126-98-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 7.5 MG/KG	T	M	
04 - 7.5 MG/KG	T	F	
05 - 15.0 MG/KG	T	M	
06 - 15.0 MG/KG	T	F	
07 - 30.0 MG/KG	T	M	
08 - 30.0 MG/KG	T	F	
09 - 60.0 MG/KG	T	M	
10 - 60.0 MG/KG	T	F	
11 - 120.0 MG/KG	T	M	
12 - 120.0 MG/KG	T	F	
13 - 0 MG/KG 30 DAY	V	M	
14 - 0 MG/KG 30 DAY	V	F	
15 - 7.5MG/KG30 DAY	T	M	
16 - 7.5MG/KG30 DAY	T	F	
17 - 15 MG/KG30 DAY	T	M	
18 - 15 MG/KG30 DAY	T	F	
19 - 30 MG/KG30 DAY	T	M	
20 - 30 MG/KG30 DAY	T	F	
21 - 60 MG/KG30 DAY	T	M	
22 - 60 MG/KG30 DAY	T	F	
23 - 120MG/KG30 DAY	T	M	
24 - 120MG/KG30 DAY	T	F	

Methacrylonitrile (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/27/1992
TDMS #:	88050-04	**LAB:**	BC
NTP #:	C88050	**CAS:**	126-98-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3.0 MG/KG	T	M	
08 - 3.0 MG/KG	T	F	
09 - 6.0 MG/KG	T	M	
10 - 6.0 MG/KG	T	F	
11 - 12.0 MG/KG	T	M	
12 - 12.0 MG/KG	T	F	
13 - 0 MG/KG 30 DAY	V	M	
14 - 0 MG/KG 30 DAY	V	F	
15 - .75MG/KG30 DAY	T	M	
16 - .75MG/KG30 DAY	T	F	
17 - 1.5MG/KG30 DAY	T	M	
18 - 1.5MG/KG30 DAY	T	F	
19 - 3.0MG/KG30 DAY	T	M	
20 - 3.0MG/KG30 DAY	T	F	
21 - 6.0MG/KG30 DAY	T	M	
22 - 6.0MG/KG30 DAY	T	F	
23 - 12 MG/KG30 DAY	T	M	
24 - 12 MG/KG30 DAY	T	F	

Methacrylonitrile (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/30/1995
TDMS #:	88050-05	**LAB:**	BC
NTP #:	C88050B	**CAS:**	126-98-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 3 MG/KG	T	M	
04 - 3 MG/KG	T	F	
05 - 10 MG/KG	T	M	
06 - 10 MG/KG	T	F	
07 - 30 MG/KG	T	M	
08 - 30 MG/KG	T	F	

Methacrylonitrile (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/16/1995
TDMS #:	88050-06	**LAB:**	BC
NTP #:	C88050B	**CAS:**	126-98-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 1.5 MG/KG	T	M	
04 - 1.5 MG/KG	T	F	
05 - 3 MG/KG	T	M	
06 - 3 MG/KG	T	F	
07 - 6 MG/KG	T	M	
08 - 6 MG/KG	T	F	

Methapyrilene hydrochloride

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	11/18/1991
TDMS #:	55550-01	**LAB:**	MB
NTP #:	C55550E	**CAS:**	135-23-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	NIH-07
02 - 50 PPM	T	M	
03 - 100 PPM	T	M	
04 - 250 PPM	T	M	
05 - 1000 PPM	T	M	
06 - POSITIVE CONTROL	P	M	
07 - NEGATIVE CONTROL	N	M	
08 - CONTROL	V	M	
09 - 50 PPM	T	M	
10 - 100 PPM	T	M	
11 - 250 PPM	T	M	
12 - 1000 PPM	T	M	
13 - POSITIVE CONTROL	P	M	
14 - NEGATIVE CONTROL	N	M	

6-Methoxy-2-benzothiazolamine

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/28/1986
TDMS #:	05153-01	**LAB:**	MB
NTP #:	C61734	**CAS:**	1747-60-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	V	M	NIH-07
02 - 0%	V	F	
03 - 0.025%	T	M	
04 - 0.025%	T	F	
05 - 0.05%	T	M	
06 - 0.05%	T	F	
07 - 0.1%	T	M	
08 - 0.1%	T	F	
09 - 0.2%	T	M	
10 - 0.2%	T	F	
11 - 0.4%	T	M	
12 - 0.4%	T	F	

6-Methoxy-2-benzothiazolamine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/30/1986
TDMS #:	05153-02	**LAB:**	MB
NTP #:	C61734	**CAS:**	1747-60-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	V	M	NIH-07
02 - 0%	V	F	
03 - 0.025%	T	M	
04 - 0.025%	T	F	
05 - 0.05%	T	M	
06 - 0.05%	T	F	
07 - 0.1%	T	M	
08 - 0.1%	T	F	
09 - 0.2%	T	M	
10 - 0.2%	T	F	
11 - 0.4%	T	M	
12 - 0.4%	T	F	

4-(6-Methyl-2-benzothiazolyl)-benzenamine

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	07/15/1986
TDMS #:	05140-03	**LAB:**	SO
NTP #:	C61745	**CAS:**	92-36-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - 0.00625%	T	M	
04 - 0.00625%	T	F	
05 - 0.0125%	T	M	
06 - 0.0125%	T	F	
07 - 0.025%	T	M	
08 - 0.025%	T	F	
09 - 0.05%	T	M	
10 - 0.05%	T	F	
11 - 0.1%	T	M	
12 - 0.1%	T	F	

4-(6-Methyl-2-benzothiazolyl)-benzenamine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	07/07/1986
TDMS #:	05140-04	**LAB:**	SO
NTP #:	C61745	**CAS:**	92-36-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - .0125%	T	M	
04 - .0125%	T	F	
05 - .025%	T	M	
06 - .025%	T	F	
07 - .05%	T	M	
08 - .05%	T	F	
09 - .1%	T	M	
10 - .1%	T	F	
11 - .2%	T	M	
12 - .2%	T	F	

Methyl bromide

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/26/1984
TDMS #:	05101-01	**LAB:**	BL
NTP #:	C04148B	**CAS:**	74-83-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL INTERIM	V	M	AIR
02 - 10 PPM INTERIM	T	M	
03 - 33 PPM INTERIM	T	M	
05 - CONTROL INTERIM	V	F	
06 - 10 PPM INTERIM	T	F	
07 - 33 PPM INTERIM	T	F	
08 - 100 PPM INTERIM	T	F	
09 - CONTROL TERMINAL	V	M	
10 - 10 PPM TERMINAL	T	M	
11 - 33 PPM TERMINAL	T	M	
12 - 100 PPM TERMINAL	T	M	
13 - CONTROL TERMINAL	V	F	
14 - 10 PPM TERMINAL	T	F	
15 - 33 PPM TERMINAL	T	F	
16 - 100 PPM TERMINAL	T	F	
17 - CONTROL NEURO	V	M	
18 - 10 PPM NEURO	T	M	
19 - 33 PPM NEURO	T	M	
20 - 100 PPM NEURO	T	M	
21 - CONTROL NEURO	V	F	
22 - 10 PPM NEURO	T	F	
23 - 33 PPM NEURO	T	F	
24 - 100 PPM NEURO	T	F	

Methylene bis(thiocyanate)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/23/1989
TDMS #:	05215-03	**LAB:**	HR
NTP #:	C61916	**CAS:**	6317-18-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 1.0 MG/KG	T	M	
04 - 1.0 MG/KG	T	F	
05 - 2.0 MG/KG	T	M	
06 - 2.0 MG/KG	T	F	
07 - 4.0 MG/KG	T	M	
08 - 4.0 MG/KG	T	F	
09 - 8.0 MG/KG	T	M	
10 - 8.0 MG/KG	T	F	
11 - 16.0 MG/KG	T	M	
12 - 16.0 MG/KG	T	F	

Methylene bis(thiocyanate) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/21/1989
TDMS #:	05215-04	**LAB:**	HR
NTP #:	C61916	**CAS:**	6317-18-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 1.0 MG/KG	T	M	
04 - 1.0 MG/KG	T	F	
05 - 2.0 MG/KG	T	M	
06 - 2.0 MG/KG	T	F	
07 - 4.0 MG/KG	T	M	
08 - 4.0 MG/KG	T	F	
09 - 8.0 MG/KG	T	M	
10 - 8.0 MG/KG	T	F	
11 - 16.0 MG/KG	T	M	
12 - 16.0 MG/KG	T	F	

Methylene blue trihydrate

TEST:	18-33 DAYS	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/04/1992
TDMS #:	91005-01	**LAB:**	BC
NTP #:	C91005	**CAS:**	7220-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25 G/KG	T	M	
06 - 0.25 G/KG	T	F	
07 - 0.5 G/KG	T	M	
08 - 0.5 G/KG	T	F	
09 - 1.0 G/KG	T	M	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	M	
12 - 2.0 G/KG	T	F	

Methylene blue trihydrate (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/06/1992
TDMS #:	91005-02	**LAB:**	BC
NTP #:	C91005	**CAS:**	7220-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25 G/KG	T	M	
06 - 0.25 G/KG	T	F	
07 - 0.5 G/KG	T	M	
08 - 0.5 G/KG	T	F	
09 - 1.0 G/KG	T	M	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	M	
12 - 2.0 G/KG	T	F	

Methylene blue trihydrate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/05/1993
TDMS #:	91005-03	**LAB:**	BC
NTP #:	C91005B	**CAS:**	7220-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	

Methylene blue trihydrate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/07/1993
TDMS #:	91005-04	**LAB:**	BC
NTP #:	C91005B	**CAS:**	7220-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	

Methylene blue trihydrate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/05/1993
TDMS #:	91005-05	**LAB:**	BC
NTP #:	C91005B	**CAS:**	7220-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	

Methylene blue trihydrate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/07/1993
TDMS #:	91005-06	**LAB:**	BC
NTP #:	C91005B	**CAS:**	7220-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	

Methylene blue trihydrate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/26/2000
TDMS #:	91005-07	**LAB:**	SO
NTP #:	C91005C	**CAS:**	7220-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 5 MG/KG	T	M	
04 - 5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	

Methylene blue trihydrate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/10/2000
TDMS #:	91005-08	**LAB:**	SO
NTP #:	C91005C	**CAS:**	7220-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 2.5 MG/KG	T	M	
04 - 2.5 MG/KG	T	F	
05 - 12.5 MG/KG	T	M	
06 - 12.5 MG/KG	T	F	
07 - 25 MG/KG	T	M	
08 - 25 MG/KG	T	F	

Methylene blue trihydrate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/10/2000
TDMS #:	91005-98	**LAB:**	SO
NTP #:	C91005C	**CAS:**	7220-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 2.5 MG/KG	T	M	
04 - 2.5 MG/KG	T	F	
05 - 12.5 MG/KG	T	M	
06 - 12.5 MG/KG	T	F	
07 - 25 MG/KG	T	M	
08 - 25 MG/KG	T	F	

Methylene blue trihydrate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/26/2000
TDMS #:	91005-99	**LAB:**	SO
NTP #:	C91005C	**CAS:**	7220-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 5 MG/KG	T	M	
04 - 5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	

Methylene chloride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/22/1986
TDMS #:	05146-01	**LAB:**	MA
NTP #:	C50102C	**CAS:**	75-09-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ML/KG	V	M	DICHLOROMETHANE
02 - 2.5 ML/KG	T	M	
03 - 5.0 ML/KG	T	M	
04 - 10 ML/KG	T	M	

Methyl ethyl ketone peroxide

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	07/06/1987
TDMS #:	05179-01	**LAB:**	HR
NTP #:	C55447B	**CAS:**	1338-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	AIR
02 - 0%	U	F	
03 - 0% DMP VEHICLE	V	M	DIMETHYLPHTHALATE
04 - 0% DMP VEHICLE	V	F	
05 - 0.3%	T	M	
06 - 0.3%	T	F	
07 - 1%	T	M	
08 - 1%	T	F	
09 - 3%	T	M	
10 - 3%	T	F	
11 - 10%	T	M	
12 - 10%	T	F	
13 - 30%	T	M	
14 - 30%	T	F	

Methyl ethyl ketone peroxide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	07/20/1987
TDMS #:	05179-02	**LAB:**	HR
NTP #:	C55447B	**CAS:**	1338-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	AIR
02 - 0%	U	F	
03 - 0% DMP VEHICLE	V	M	DIMETHYLPHTHALATE
04 - 0% DMP VEHICLE	V	F	
05 - 0.3%	T	M	
06 - 0.3%	T	F	
07 - 1%	T	M	
08 - 1%	T	F	
09 - 3%	T	M	
10 - 3%	T	F	
11 - 10%	T	M	
12 - 10%	T	F	
13 - 30%	T	M	
14 - 30%	T	F	

Methyl ethyl ketoxime

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	02/21/1991
TDMS #:	88009-03	**LAB:**	MB
NTP #:	C88009	**CAS:**	96-29-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DEIONIZED WATER
02 - 312 PPM	T	M	
03 - 625 PPM	T	M	
04 - 1250 PPM	T	M	
05 - 2500 PPM	T	M	
06 - 5000 PPM	T	M	
07 - CONTROL	V	F	
08 - 312 PPM	T	F	
09 - 625 PPM	T	F	
10 - 1250 PPM	T	F	
11 - 2500 PPM	T	F	
12 - 5000 PPM	T	F	

Methyl ethyl ketoxime (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	02/19/1991
TDMS #:	88009-04	**LAB:**	MB
NTP #:	C88009	**CAS:**	96-29-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DEIONIZED WATER
02 - 625 PPM	T	M	
03 - 1250 PPM	T	M	
04 - 2500 PPM	T	M	
05 - 5000 PPM	T	M	
06 - 10000 PPM	T	M	
07 - CONTROL	V	F	
08 - 625 PPM	T	F	
09 - 1250 PPM	T	F	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	F	
12 - 10000 PPM	T	F	

Methyleugenol

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/27/1988
TDMS #:	05187-03	**LAB:**	SO
NTP #:	C60991	**CAS:**	93-15-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - SHAM	V	M	DEIONIZED WATER
04 - SHAM	V	F	
05 - 10 MG/KG	T	M	0.5 % AQUEOUS METHYLCELLULOSE
06 - 10 MG/KG	T	F	
07 - 30 MG/KG	T	M	
08 - 30 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 300 MG/KG	T	M	
12 - 300 MG/KG	T	F	
13 - 1000 MG/KG	T	M	
14 - 1000 MG/KG	T	F	

Methyleugenol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/11/1988
TDMS #:	05187-04	**LAB:**	SO
NTP #:	C60991	**CAS:**	93-15-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - SHAM	V	M	DEIONIZED WATER
04 - SHAM	V	F	
05 - 10 MG/KG	T	M	0.5 % AQUEOUS METHYLCELLULOSE
06 - 10 MG/KG	T	F	
07 - 30 MG/KG	T	M	
08 - 30 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 300 MG/KG	T	M	
12 - 300 MG/KG	T	F	
13 - 1000 MG/KG	T	M	
14 - 1000 MG/KG	T	F	

Methyleugenol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/25/1993
TDMS #:	05187-06	**LAB:**	BC
NTP #:	C60991B	**CAS:**	93-15-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 37 MG/KG	T	M	
04 - 37 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	

Methyleugenol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/25/1993
TDMS #:	05187-08	**LAB:**	BC
NTP #:	C60991B	**CAS:**	93-15-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 37 MG/KG	T	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 37 MG/KG	T	F	
03 - 75 MG/KG	T	M	
04 - 75 MG/KG	T	F	
05 - 150 MG/KG	T	M	
06 - 150 MG/KG	T	F	

Methyleugenol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/07/1994
TDMS #:	05187-09	**LAB:**	BC
NTP #:	C60991B	**CAS:**	93-15-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 37 MG/KG	T	M	
04 - 37 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	
09 - 300 MG/KG	T	M	
10 - 300 MG/KG	T	F	

Methyleugenol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/07/1994
TDMS #:	05187-10	**LAB:**	BC
NTP #:	C60991B	**CAS:**	93-15-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 37 MG/KG	T	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 37 MG/KG	T	F	
03 - 75 MG/KG	T	M	
04 - 75 MG/KG	T	F	
05 - 150 MG/KG	T	M	
06 - 150 MG/KG	T	F	
07 - 300 MG/KG	T	M	
08 - 300 MG/KG	T	F	

Methyleugenol (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/06/2002
TDMS #:	05187-11	**LAB:**	IL
NTP #:	C60991D	**CAS:**	93-15-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CTL 6HR	U	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - CTL 24HR	U	M	
03 - CTL 72HR	U	M	
04 - 30MG/KG 6HR	T	M	
05 - 30MG/KG 24HR	T	M	
06 - 30MG/KG 72HR	T	M	
07 - 10OMG/KG6HR	T	M	
08 - 100MG/KG24HR	T	M	
09 - 100MG/KG72HR	T	M	
10 - 300MG/KG6HR	T	M	
11 - 300MG/KG24HR	T	M	
12 - 300MG/KG72HR	T	M	
13 - 1000MGKG6HR	T	M	
14 - 1000MGKG24HR	T	M	
15 - 1000MGKG72HR	T	M	

Methyleugenol (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/10/2002
TDMS #:	05187-12	**LAB:**	IL
NTP #:	C60991D	**CAS:**	93-15-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CTL 3D 24HR	U	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 30 MG/KG3D 24HR	T	M	
03 - 100MG/KG3D 24HR	T	M	
04 - 300MG/KG3D 24HR	T	M	
05 - 1000MGKG3D 24HR	T	M	
06 - CTL 7D 24HR	U	M	
07 - 30MG/KG 7D 24HR	T	M	
08 - 100MG/KG7D 24HR	T	M	
09 - 300MG/KG7D 24HR	T	M	
10 - 1000MGKG7D 24HR	T	M	
11 - CTL 14D 24HR	U	M	
12 - 30 MG/KG14D 24HR	T	M	
13 - 100MG/KG14D 24HR	T	M	
14 - 300MG/KG14D 24HR	T	M	
15 - 1000MGKG14D 24HR	T	M	
16 - CTL 14D 3MO	U	M	
17 - 30 MG/KG14D 3MO	T	M	
18 - 100MG/KG14D 3MO	T	M	
19 - 300MG/KG14D 3MO	T	M	
21 - CTL 14D 6MO	U	M	
22 - 30 MG/KG14D 6MO	T	M	
23 - 100MG/KG14D 6MO	T	M	
24 - 300MG/KG14D 6MO	T	M	
25 - 1000MGKG14D 6MO	T	M	

Methyleugenol (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/25/2004
TDMS #:	60991-01	**LAB:**	IL
NTP #:	C60991	**CAS:**	93-15-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 0% DIET	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG 10% DIET	V	M	
03 - 0 MG/KG 20% DIET	V	M	
04 - 0 MG/KG 30% DIET	V	M	
05 - 1000 MG/KG	T	M	

Methyleugenol (TGMX rat liver evaluation)

TEST:	150-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	02/01/2006
TDMS #:	20540-02	**LAB:**	BC
NTP #:	C20540C	**CAS:**	93-15-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - MEG 150 mg/kg	T	M	

2-Methylimidazole

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/13/1993
TDMS #:	92012-01	**LAB:**	MB
NTP #:	C92012	**CAS:**	693-98-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NIH-07
02 - 1200 PPM	T	M	
03 - 3300 PPM	T	M	
04 - 10000 PPM	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 1200 PPM	T	F	
07 - 3300 PPM	T	F	
08 - 10000 PPM	T	F	

2-Methylimidazole (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/14/1993
TDMS #:	92012-02	**LAB:**	MB
NTP #:	C92012	**CAS:**	693-98-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NIH-07
02 - 1200 PPM	T	M	
03 - 3300 PPM	T	M	
04 - 10000 PPM	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 1200 PPM	T	F	
07 - 3300 PPM	T	F	
08 - 10000 PPM	T	F	

2-Methylimidazole (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/20/1994
TDMS #:	92012-03	**LAB:**	MB
NTP #:	C92012	**CAS:**	693-98-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NIH-07
02 - 625 PPM	T	M	
03 - 1250 PPM	T	M	
04 - 2500 PPM	T	M	
05 - 5000 PPM	T	M	
06 - 10000 PPM	T	M	
07 - UNTREAT CONTROL	U	F	
08 - 625 PPM	T	F	
09 - 1250 PPM	T	F	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	F	
12 - 10000 PPM	T	F	

2-Methylimidazole (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/18/1994
TDMS #:	92012-04	**LAB:**	MB
NTP #:	C92012	**CAS:**	693-98-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NIH-07
02 - 625 PPM	T	M	
03 - 1250 PPM	T	M	
04 - 2500 PPM	T	M	
05 - 5000 PPM	T	M	
06 - 10000 PPM	T	M	
07 - UNTREAT CONTROL	U	F	
08 - 625 PPM	T	F	
09 - 1250 PPM	T	F	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	F	
12 - 10000 PPM	T	F	

2-Methylimidazole (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	07/15/1998
TDMS #:	92012-05	**LAB:**	SO
NTP #:	C92012B	**CAS:**	693-98-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0PPM	U	M	NTP-2000
02 - 0PPM	U	F	
03 - 300 PPM	T	M	
04 - 1000 PPM	T	M	
05 - 1000 PPM	T	F	
06 - 2500 PPM	T	F	
07 - 3000 PPM	T	M	
08 - 5000 PPM	T	F	

2-Methylimidazole (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	07/29/1998
TDMS #:	92012-06	**LAB:**	SO
NTP #:	C92012B	**CAS:**	693-98-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0PPM	U	M	NTP-2000
02 - 0PPM	U	F	
03 - 625 PPM	T	M	
04 - 625 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	

4-Methylimidazole

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/20/1993
TDMS #:	92013-01	**LAB:**	MB
NTP #:	C92013	**CAS:**	822-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NIH-07
02 - 300 PPM	T	M	
03 - 800 PPM	T	M	
04 - 2500 PPM	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 300 PPM	T	F	
07 - 800 PPM	T	F	
08 - 2500 PPM	T	F	

4-Methylimidazole (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/21/1993
TDMS #:	92013-02	**LAB:**	MB
NTP #:	C92013	**CAS:**	822-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NIH-07
02 - 300 PPM	T	M	
03 - 800 PPM	T	M	
04 - 2500 PPM	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 300 PPM	T	F	
07 - 800 PPM	T	F	
08 - 2500 PPM	T	F	

4-Methylimidazole (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	02/03/1994
TDMS #:	92013-03	**LAB:**	MB
NTP #:	C92013	**CAS:**	822-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NIH-07
02 - 625 PPM	T	M	
03 - 1250 PPM	T	M	
04 - 2500 PPM	T	M	
05 - 5000 PPM	T	M	
06 - 10000 PPM	T	M	
07 - UNTREAT CONTROL	U	F	
08 - 625 PPM	T	F	
09 - 1250 PPM	T	F	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	F	
12 - 10000 PPM	T	F	

4-Methylimidazole (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	02/01/1994
TDMS #:	92013-04	**LAB:**	MB
NTP #:	C92013	**CAS:**	822-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NIH-07
02 - 625 PPM	T	M	
03 - 1250 PPM	T	M	
04 - 2500 PPM	T	M	
05 - 5000 PPM	T	M	
06 - 10000 PPM	T	M	
07 - UNTREAT CONTROL	U	F	
08 - 625 PPM	T	F	
09 - 1250 PPM	T	F	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	F	
12 - 10000 PPM	T	F	

4-Methylimidazole (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/20/2000
TDMS #:	92013-05	**LAB:**	SO
NTP #:	C92013B	**CAS:**	822-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	U	F	
03 - 625 PPM	T	M	
04 - 1250 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 5000 PPM	T	F	

4-Methylimidazole (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	02/03/2000
TDMS #:	92013-06	**LAB:**	SO
NTP #:	C92013B	**CAS:**	822-36-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	U	F	
03 - 312 PPM	T	M	
04 - 312 PPM	T	F	
05 - 625 PPM	T	M	
06 - 625 PPM	T	F	
07 - 1250 PPM	T	M	
08 - 1250 PPM	T	F	

Methyl isobutyl ketone

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	05/25/2000
TDMS #:	97006-01	**LAB:**	BN
NTP #:	C97006	**CAS:**	108-10-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 450 PPM	T	M	
04 - 450 PPM	T	F	
05 - 900 PPM	T	M	
06 - 900 PPM	T	F	
07 - 1800 PPM	T	M	
08 - 1800 PPM	T	F	

Methyl isobutyl ketone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/05/2000
TDMS #:	97006-02	**LAB:**	BN
NTP #:	C97006	**CAS:**	108-10-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 450 PPM	T	M	
04 - 450 PPM	T	F	
05 - 900 PPM	T	M	
06 - 900 PPM	T	F	
07 - 1800 PPM	T	M	
08 - 1800 PPM	T	F	

METHYL ISOCYANATE

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	07/10/1985
TDMS #:	05149-01	**LAB:**	NE
NTP #:	C62146	**CAS:**	624-83-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 1 PPM	T	M	
04 - 1 PPM	T	F	
05 - 3 PPM	T	M	
06 - 3 PPM	T	F	
07 - 10 PPM	T	M	
08 - 10 PPM	T	F	

METHYL ISOCYANATE (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	05/29/1985
TDMS #:	05149-02	**LAB:**	NE
NTP #:	C62146	**CAS:**	624-83-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	AIR
02 - UNTREATD CONTROL	U	F	
03 - UNTREATD CONTROL	U	M	
04 - UNTREATD CONTROL	U	F	
05 - 1 PPM	T	M	
06 - 1 PPM	T	F	
07 - 3 PPM	T	M	
08 - 3 PPM	T	F	
09 - 10 PPM	T	M	
10 - 10 PPM	T	F	

3-Methyl-6-methoxy-2-amino-benzothiazolium chloride

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	02/23/1987
TDMS #:	05152-03	**LAB:**	MB
NTP #:	C61814	**CAS:**	EMTDP-76

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/G	V	M	NIH-07
02 - 0 MG/G	V	F	
03 - 0 MG/G SPECIAL	V	M	
04 - 0.25 MG/G	T	M	
05 - 0.25 MG/G	T	F	
06 - 0.50 MG/G	T	M	
07 - 0.50 MG/G	T	F	
08 - 1.0 MG/G	T	M	
09 - 1.0 MG/G	T	F	
10 - 1.0 MG/GSPECIAL	T	M	
11 - 2.0 MG/G	T	M	
12 - 2.0 MG/G	T	F	
13 - 2.0 MG/GSPECIAL	T	M	
14 - 4.0 MG/G	T	M	
15 - 4.0 MG/G	T	F	
16 - 4.0 MG/GSPECIAL	T	M	

3-Methyl-6-methoxy-2-amino-benzothiazolium chloride (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	02/25/1987
TDMS #:	05152-04	**LAB:**	MB
NTP #:	C61814	**CAS:**	EMTDP-76

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/G	V	M	NIH-07
02 - 0 MG/G	V	F	
03 - 0.25 MG/G	T	M	
04 - 0.25 MG/G	T	F	
05 - 0.50 MG/G	T	M	
06 - 0.50 MG/G	T	F	
07 - 1.0 MG/G	T	M	
08 - 1.0 MG/G	T	F	
09 - 2.0 MG/G	T	M	
10 - 2.0 MG/G	T	F	
11 - 4.0 MG/G	T	M	
12 - 4.0 MG/G	T	F	

N-Methylolacrylamide

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/19/1982
TDMS #:	05024-01	**LAB:**	BC
NTP #:	C60333	**CAS:**	924-42-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DISTILLED WATER
02 - VEHICLE CONTROL	V	F	
03 - 6 MG/KG	T	M	
04 - 6 MG/KG	T	F	
05 - 12 MG/KG	T	M	
06 - 12 MG/KG	T	F	

N-Methylolacrylamide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/22/1982
TDMS #:	05024-02	**LAB:**	BC
NTP #:	C60333	**CAS:**	924-42-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DISTILLED WATER
02 - VEHICLE CONTROL	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	

Methylphenidate hydrochloride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/26/1986
TDMS #:	05150-01	**LAB:**	MA
NTP #:	C56280B	**CAS:**	298-59-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 500 PPM	T	M	
06 - 500 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	

Methylphenidate hydrochloride (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	07/31/1986
TDMS #:	05150-02	**LAB:**	MA
NTP #:	C56280B	**CAS:**	298-59-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 50 PPM	T	M	
04 - 50 PPM	T	F	
05 - 250 PPM	T	M	
06 - 250 PPM	T	F	
07 - 500 PPM	T	M	
08 - 500 PPM	T	F	

alpha-Methylstyrene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/28/2000
TDMS #:	88006-01	**LAB:**	BN
NTP #:	C88006B	**CAS:**	98-83-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 75 PPM	T	M	
04 - 75 PPM	T	F	
05 - 150 PPM	T	M	
06 - 150 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	
09 - 600 PPM	T	M	
10 - 600 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

alpha-Methylstyrene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/28/2000
TDMS #:	88006-02	**LAB:**	BN
NTP #:	C88006B	**CAS:**	98-83-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 75 PPM	T	M	
04 - 75 PPM	T	F	
05 - 150 PPM	T	M	
06 - 150 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	
09 - 600 PPM	T	M	
10 - 600 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

alpha-Methylstyrene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/06/2001
TDMS #:	88006-03	**LAB:**	BN
NTP #:	C88006B	**CAS:**	98-83-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 300 PPM	T	M	
06 - 300 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	

alpha-Methylstyrene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/30/2001
TDMS #:	88006-04	**LAB:**	BN
NTP #:	C88006B	**CAS:**	98-83-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 300 PPM	T	M	
06 - 300 PPM	T	F	
07 - 600 PPM	T	M	
08 - 600 PPM	T	F	

Methyl trans-styryl ketone

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	12/17/2001
TDMS #:	95003-01	**LAB:**	MB
NTP #:	C95003B	**CAS:**	1896-62-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP-2000
02 - 0.025%	T	M	
03 - 0.05%	T	M	
04 - 0.1%	T	M	
05 - 0.2%	T	M	
06 - 0.4%	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 0.025%	T	F	
09 - 0.05%	T	F	
10 - 0.1%	T	F	
11 - 0.2%	T	F	
12 - 0.4%	T	F	
13 - CONTROL SPECIAL	V	M	
14 - 0.025% SPECIAL	T	M	
15 - 0.05% SPECIAL	T	M	
16 - 0.1% SPECIAL	T	M	
17 - 0.2% SPECIAL	T	M	
18 - 0.4% SPECIAL	T	M	
19 - CONTROL SPECIAL	V	F	
20 - 0.025% SPECIAL	T	F	
21 - 0.05% SPECIAL	T	F	
22 - 0.1% SPECIAL	T	F	
23 - 0.2% SPECIAL	T	F	
24 - 0.4% SPECIAL	T	F	

Methyl trans-styryl ketone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	12/20/2001
TDMS #:	95003-02	**LAB:**	MB
NTP #:	C95003B	**CAS:**	1896-62-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP-2000
02 - 0.025%	T	M	
03 - 0.05%	T	M	
04 - 0.1%	T	M	
05 - 0.2%	T	M	
06 - 0.4%	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 0.025%	T	F	
09 - 0.05%	T	F	
10 - 0.1%	T	F	
11 - 0.2%	T	F	
12 - 0.4%	T	F	

Methyl trans-styryl ketone (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	12/10/2001
TDMS #:	95003-03	**LAB:**	MB
NTP #:	C95003	**CAS:**	1896-62-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	AQUEOUS ETHANOL (95%)
02 - 22.0 MG/KG	T	M	
03 - 44.0 MG/KG	T	M	
04 - 87.5 MG/KG	T	M	
05 - 175 MG/KG	T	M	
06 - 350 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 22.0 MG/KG	T	F	
09 - 44.0 MG/KG	T	F	
10 - 87.5 MG/KG	T	F	
11 - 175 MG/KG	T	F	
12 - 350 MG/KG	T	F	
13 - CONTROL SPECIAL	V	M	
14 - TK 22.0 MG/KG	T	M	
15 - TK 44.0 MG/KG	T	M	
16 - TK 87.5 MG/KG	T	M	
17 - TK 175 MG/KG	T	M	
18 - TK 350 MG/KG	T	M	
19 - CONTROL SPECIAL	V	F	
20 - TK 22.0 MG/KG	T	F	
21 - TK 44.0 MG/KG	T	F	
22 - TK 87.5 MG/KG	T	F	
23 - TK 175 MG/KG	T	F	
24 - TK 350 MG/KG	T	F	

Methyl trans-styryl ketone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	12/13/2001
TDMS #:	95003-04	**LAB:**	MB
NTP #:	C95003	**CAS:**	1896-62-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	AQUEOUS ETHANOL (95%)
02 - 87.5 MG/KG	T	M	
03 - 175 MG/KG	T	M	
04 - 350 MG/KG	T	M	
05 - 700 MG/KG	T	M	
06 - 1400 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 87.5 MG/KG	T	F	
09 - 175 MG/KG	T	F	
10 - 350 MG/KG	T	F	
11 - 700 MG/KG	T	F	
12 - 1400 MG/KG	T	F	

Methyl trans-styryl ketone (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	04/05/2004
TDMS #:	95003-05	**LAB:**	SO
NTP #:	C95003	**CAS:**	1896-62-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 30 MG/KG	T	M	
06 - 30 MG/KG	T	F	
07 - 90 MG/KG	T	M	
08 - 90 MG/KG	T	F	

Methyl trans-styryl ketone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	04/26/2004
TDMS #:	95003-06	**LAB:**	SO
NTP #:	C95003C	**CAS:**	1896-62-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 30 MG/KG	T	M	
06 - 30 MG/KG	T	F	
07 - 90 MG/KG	T	M	
08 - 90 MG/KG	T	F	

Methyl vinyl ketone

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	05/11/1998
TDMS #:	92005-01	**LAB:**	NE
NTP #:	C92005	**CAS:**	78-94-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0PPM	U	M	AIR
02 - 0PPM	U	F	
03 - 0.5PPM	T	M	
04 - 0.5PPM	T	F	
05 - 1PPM	T	M	
06 - 1PPM	T	F	
07 - 2PPM	T	M	
08 - 2PPM	T	F	

Methyl vinyl ketone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	05/26/1998
TDMS #:	92005-02	**LAB:**	NE
NTP #:	C92005	**CAS:**	78-94-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0PPM	U	M	AIR
02 - 0PPM	U	F	
03 - 0.5PPM	T	M	
04 - 0.5PPM	T	F	
05 - 1PPM	T	M	
06 - 1PPM	T	F	
07 - 2PPM	T	M	
08 - 2PPM	T	F	

Microcystin-LR (TGMX)

TEST:	ACUTE	**SPECIES:**	RATS, Wistar Han
ROUTE:	INTV INJ	**1ST DOSE:**	09/15/2008
TDMS #:	20504-01	**LAB:**	BC
NTP #:	C20504	**CAS:**	101043-37-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ug/kg	V	M	PHOSPHATE BUFFERED SALINE
02 - 1 ug/kg	T	M	
03 - 10 ug/kg	T	M	
04 - 50 ug/kg	T	M	
05 - 100 ug/kg	T	M	

Milk thistle extract

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/17/2002
TDMS #:	20008-01	**LAB:**	SO
NTP #:	C20008	**CAS:**	84604-20-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 3125 PPM	T	M	
04 - 3125 PPM	T	F	
05 - 6250 PPM	T	M	
06 - 6250 PPM	T	F	
07 - 12500 PPM	T	M	
08 - 12500 PPM	T	F	
09 - 25000 PPM	T	M	
10 - 25000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

Milk thistle extract (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/19/2002
TDMS #:	20008-02	**LAB:**	SO
NTP #:	C20008	**CAS:**	84604-20-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 3125 PPM	T	M	
04 - 3125 PPM	T	F	
05 - 6250 PPM	T	M	
06 - 6250 PPM	T	F	
07 - 12500 PPM	T	M	
08 - 12500 PPM	T	F	
09 - 25000 PPM	T	M	
10 - 25000 PPM	T	F	
11 - 50000 PPM	T	M	
12 - 50000 PPM	T	F	

Milk thistle extract (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/04/2003
TDMS #:	20008-03	**LAB:**	SO
NTP #:	C20008	**CAS:**	84604-20-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 12500 PPM	T	M	
04 - 12500 PPM	T	F	
05 - 25000 PPM	T	M	
06 - 25000 PPM	T	F	
07 - 50000 PPM	T	M	
08 - 50000 PPM	T	F	

Milk thistle extract (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/25/2003
TDMS #:	20008-04	**LAB:**	SO
NTP #:	C20008	**CAS:**	84604-20-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 12500 PPM	T	M	
04 - 12500 PPM	T	F	
05 - 25000 PPM	T	M	
06 - 25000 PPM	T	F	
07 - 50000 PPM	T	M	
08 - 50000 PPM	T	F	

Molybdenum trioxide

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/15/1990
TDMS #:	05158-03	**LAB:**	BN
NTP #:	C61369C	**CAS:**	1313-27-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 10 MG/M3	T	M	
04 - 10 MG/M3	T	F	
05 - 30 MG/M3	T	M	
06 - 30 MG/M3	T	F	
07 - 100 MG/M3	T	M	
08 - 100 MG/M3	T	F	

Molybdenum trioxide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/22/1990
TDMS #:	05158-04	**LAB:**	BN
NTP #:	C61369C	**CAS:**	1313-27-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 10 MG/M3	T	M	
04 - 10 MG/M3	T	F	
05 - 30 MG/M3	T	M	
06 - 30 MG/M3	T	F	
07 - 100 MG/M3	T	M	
08 - 100 MG/M3	T	F	

Monochloroacetic acid

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/25/1982
TDMS #:	05705-01	**LAB:**	IR
NTP #:	C60231	**CAS:**	79-11-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	DEIONIZED WATER
02 - 50 MG/KG MALE	T	M	
03 - 100MG/KG MALE	T	M	
04 - CONTROL FEMALE	V	F	
05 - 50 MG/KG FEMALE	T	F	
06 - 100MG/KG FEMALE	T	F	

Monochloroacetic acid (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/31/1982
TDMS #:	05705-02	**LAB:**	IR
NTP #:	C60231	**CAS:**	79-11-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	DEIONIZED WATER
02 - 15 MG/KG MALE	T	M	
03 - 30 MG/KG MALE	T	M	
04 - CONTROL FEMALE	V	F	
05 - 15 MG/KG FEMALE	T	F	
06 - 30 MG/KG FEMALE	T	F	

Monocrotaline

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/13/2004
TDMS #:	20414-01	**LAB:**	IL
NTP #:	C20414	**CAS:**	315-22-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 6 HR	V	M	PHOSPHATE BUFFERED SALINE
02 - 10 MG/KG 6 HR	T	M	
03 - 50 MG/KG 6 HR	T	M	
04 - 300 MG/KG 6 HR	T	M	
05 - 0 MG/KG 24 HR	V	M	
06 - 10 MG/KG 24 HR	V	M	
07 - 50 MG/KG 24 HR	T	M	
08 - 300 MG/KG 24 HR	T	M	
09 - 0 MG/KG 48 HR	V	M	
10 - 10 MG/KG 48 HR	T	M	
11 - 50 MG/KG 48 HR	T	M	
12 - 300 MG/KG 48 HR	T	M	

Mouse ageing study

TEST:	CHRONIC-LIFETIME	**SPECIES:**	MICE, B6C3F1
ROUTE:	NOT APPL	**1ST DOSE:**	09/24/1985
TDMS #:	05126-02	**LAB:**	MA
NTP #:	C62419	**CAS:**	MOUSEAGE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - LIFETIME	U	M	NIH-07
02 - LIFETIME	U	F	

beta-Myrcene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/29/2001
TDMS #:	99023-01	**LAB:**	BC
NTP #:	C99023	**CAS:**	123-35-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	U	M	CORN OIL
02 - 0.25 G/KG	T	M	
03 - 0.5 G/KG	T	M	
04 - 1.0 G/KG	T	M	
05 - 2.0 G/KG	T	M	
06 - 4.0 G/KG	T	M	
07 - 0 G/KG	U	F	
08 - 0.25 G/KG	T	F	
09 - 0.5 G/KG	T	F	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	F	
12 - 4.0 G/KG	T	F	

beta-Myrcene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/31/2001
TDMS #:	99023-02	**LAB:**	BC
NTP #:	C99023	**CAS:**	123-35-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	U	F	CORN OIL
02 - 0.25 G/KG	T	F	
03 - 0.5 G/KG	T	F	
04 - 1.0 G/KG	T	F	
05 - 2.0 G/KG	T	F	
06 - 4.0 G/KG	T	F	
07 - 0 G/KG	U	M	
08 - 0.25 G/KG	T	M	
09 - 0.5 G/KG	T	M	
10 - 1.0 G/KG	T	M	
11 - 2.0 G/KG	T	M	
12 - 4.0 G/KG	T	M	

beta-Myrcene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/25/2002
TDMS #:	99023-03	**LAB:**	BC
NTP #:	C99023	**CAS:**	123-35-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	CORN OIL
02 - 0 G/KG	V	F	
03 - 0.25 G/KG	T	M	
04 - 0.25 G/KG	T	F	
05 - 0.5 G/KG	T	M	
06 - 0.5 G/KG	T	F	
07 - 1.0 G/KG	T	M	
08 - 1.0 G/KG	T	F	

beta-Myrcene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/10/2002
TDMS #:	99023-04	**LAB:**	BC
NTP #:	C99023	**CAS:**	123-35-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	CORN OIL
02 - 0 G/KG	V	F	
03 - 0.25 G/KG	T	M	
04 - 0.25 G/KG	T	F	
05 - 0.5 G/KG	T	M	
06 - 0.5 G/KG	T	F	
07 - 1.0 G/KG	T	M	
08 - 1.0 G/KG	T	F	

beta-Myrcene (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/29/2001
TDMS #:	99023-99	**LAB:**	BC
NTP #:	C99023	**CAS:**	123-35-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	U	M	CORN OIL
02 - 0.25 G/KG	T	M	
03 - 0.5 G/KG	T	M	
04 - 1.0 G/KG	T	M	
05 - 2.0 G/KG	T	M	
06 - 4.0 G/KG	T	M	
07 - 0 G/KG	U	F	
08 - 0.25 G/KG	T	F	
09 - 0.5 G/KG	T	F	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	F	
12 - 4.0 G/KG	T	F	

N,N-DIMETHYL-P-TOLUIDINE

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/05/2001
TDMS #:	06191-01	**LAB:**	BC
NTP #:	C06191	**CAS:**	99-87-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	V	F	
03 - 5000 PPM	T	M	
04 - 5000 PPM	T	F	
05 - 10000 PPM	T	M	
06 - 10000 PPM	T	F	
07 - 20000 PPM	T	M	
08 - 20000 PPM	T	F	

N,N-DIMETHYL-P-TOLUIDINE (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/05/2001
TDMS #:	06191-02	**LAB:**	BC
NTP #:	C06191	**CAS:**	99-87-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	V	F	
03 - 5000 PPM	T	M	
04 - 5000 PPM	T	F	
05 - 10000 PPM	T	M	
06 - 10000 PPM	T	F	
07 - 20000 PPM	T	M	
08 - 20000 PPM	T	F	

Nanoscale material (Fullerene-C60 1 micron)

TEST:	90-DAY	**SPECIES:**	RATS, Wistar Han
ROUTE:	RESP NAS	**1ST DOSE:**	11/05/2007
TDMS #:	20701-01	**LAB:**	BN
NTP #:	C20701	**CAS:**	99685-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 0 mg/m3	V	F	
03 - 2 mg/m3	T	M	
04 - 2 mg/m3	T	F	
05 - 15 mg/m3	T	M	
06 - 15 mg/m3	T	F	
07 - 30 mg/m3	T	M	
08 - 30 mg/m3	T	F	

Nanoscale material (Fullerene-C60 1 micron) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP NAS	**1ST DOSE:**	11/05/2007
TDMS #:	20701-02	**LAB:**	BN
NTP #:	C20701	**CAS:**	99685-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 0 mg/m3	V	F	
03 - 2 mg/m3	T	M	
04 - 2 mg/m3	T	F	
05 - 15 mg/m3	T	M	
06 - 15 mg/m3	T	F	
07 - 30 mg/m3	T	M	
08 - 30 mg/m3	T	F	

Nanoscale material (Fullerene-C60 50 nanometers)

TEST:	90-DAY	**SPECIES:**	RATS, Wistar Han
ROUTE:	RESP NAS	**1ST DOSE:**	11/05/2007
TDMS #:	20407-01	**LAB:**	BN
NTP #:	C20407	**CAS:**	99685-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 0 mg/m3	V	F	
03 - 0.5 mg/m3	T	M	
04 - 0.5 mg/m3	T	F	
05 - 2.0 mg/m3	T	M	
06 - 2.0 mg/m3	T	F	

Nanoscale material (Fullerene-C60 50 nanometers) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP NAS	**1ST DOSE:**	11/05/2007
TDMS #:	20407-02	**LAB:**	BN
NTP #:	C20407	**CAS:**	99685-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/m3	V	M	AIR
02 - 0 mg/m3	V	F	
03 - 0.5 mg/m3	T	M	
04 - 0.5 mg/m3	T	F	
05 - 2.0 mg/m3	T	M	
06 - 2.0 mg/m3	T	F	

Naphthalene

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/31/1982
TDMS #:	05110-01	**LAB:**	NS
NTP #:	C52904B	**CAS:**	91-20-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 10 PPM	T	M	
04 - 10 PPM	T	F	
05 - 30 PPM	T	M	
06 - 30 PPM	T	F	
07 - 30 PPM	T	M	
08 - 30 PPM	T	F	

Naphthalene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/28/1996
TDMS #:	05110-02	**LAB:**	BN
NTP #:	C52904C	**CAS:**	91-20-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 10 PPM	T	M	
04 - 10 PPM	T	F	
05 - 30 PPM	T	M	
06 - 30 PPM	T	F	
07 - 60 PPM	T	M	
08 - 60 PPM	T	F	

NCT/DERT standardization experiment (APAP & AMAP)

TEST:	ACUTE	**SPECIES:**	MICE, C57BL/6J
ROUTE:	GAVAGE	**1ST DOSE:**	09/22/2004
TDMS #:	20404-01	**LAB:**	BC
NTP #:	C20404	**CAS:**	NCTSTANDARD

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 300 APAP MG/KG	T	M	
03 - 300 AMAP MG/KG	T	M	

Nickel (II) oxide

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	04/04/1988
TDMS #:	05123-05	**LAB:**	LI
NTP #:	C00862	**CAS:**	1313-99-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/M3	U	M	AIR
02 - 0 MG/M3	U	F	
03 - 0 MG/M3 LUNGTX	U	M	
04 - 0 MG/M3 LUNGTX	U	F	
05 - 0.62MGM3	T	M	(UNSPECIFIED)
06 - 0.62MGM3	T	F	
07 - 0.62MGM3 LUNGTX	T	M	
08 - 0.62MGM3 LUNGTX	T	F	
09 - 1.25MGM3	T	M	
10 - 1.25MGM3	T	F	
11 - 1.25MGM3 LUNGTX	T	M	
12 - 1.25MGM3 LUNGTX	T	F	
13 - 2.5MG/M3	T	M	
14 - 2.5MG/M3	T	F	
15 - 2.5MG/M3 LUNGTX	T	M	
16 - 2.5MG/M3 LUNGTX	T	F	

Nickel (II) oxide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP NAS	**1ST DOSE:**	04/25/1988
TDMS #:	05123-06	**LAB:**	LI
NTP #:	C00862	**CAS:**	1313-99-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/M3	U	M	AIR
02 - 0 MG/M3	U	F	
03 - O MG/M3 LUNGTX	U	M	
04 - 0 MG/M3 LUNGTX	U	F	
05 - 1.25MGM3	T	M	(UNSPECIFIED)
06 - 1.25MGM3	T	F	
07 - 1.25MGM3 LUNGTX	T	M	
08 - 1.25MGM3 LUNGTX	T	F	
09 - 2.5MG/M3	T	M	
10 - 2.5MG/M3	T	F	
11 - 2.5MG/M3 LUNGTX	T	M	
12 - 2.5MG/M3 LUNGTX	T	F	
13 - 5.0MG/M3	T	M	
14 - 5.0MG/M3	T	F	
15 - 5.0MG/M3 LUNGTX	T	M	
16 - 5.0MG/M3 LUNGTX	T	F	

Nickel sulfate hexahydrate

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	06/20/1988
TDMS #:	05122-05	**LAB:**	LI
NTP #:	C60344	**CAS:**	10101-97-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0MG/M3	U	M	AIR
02 - 0.0MG/M3	U	F	
03 - 0.0MG/M3LUNG TOX	U	M	
04 - 0.0MG/M3LUNG TOX	U	F	
05 - 0.12 MG/M3	T	M	(UNSPECIFIED)
06 - 0.12 MG/M3	T	F	
07 - 0.12MGM3LUNG TOX	T	M	
08 - 0.12MGM3LUNG TOX	T	F	
09 - 0.25 MG/M3	T	M	
10 - 0.25 MG/M3	T	F	
11 - 0.25MGM3LUNG TOX	T	M	
12 - 0.25MGM3LUNG TOX	T	F	
13 - 0.5MG/M3	T	M	
14 - 0.5MG/M3	T	F	
15 - 0.5MG/M3LUNG TOX	T	M	
16 - 0.5MG/M3LUNG TOX	T	F	

Nickel sulfate hexahydrate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP NAS	**1ST DOSE:**	05/30/1988
TDMS #:	05122-06	**LAB:**	LI
NTP #:	C60344	**CAS:**	10101-97-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 MG/M3	U	M	AIR
02 - 0.0 MG/M3	U	F	
03 - 0.0MG/M3LUNG TOX	U	M	
04 - 0.0MG/M3LUNG TOX	U	F	
05 - 0.25 MG/M3	T	M	(UNSPECIFIED)
06 - 0.25 MG/M3	T	F	
07 - .25MG/M3LUNG TOX	T	M	
08 - .25MG/M3LUNG TOX	T	F	
09 - 0.5 MG/M3	T	M	
10 - 0.5 MG/M3	T	F	
11 - 0.5MG/M3LUNG TOX	T	M	
12 - 0.5MG/M3LUNG TOX	T	F	
13 - 1.0 MG/M3	T	M	
14 - 1.0 MG/M3	T	F	
15 - 1.0MG/M3LUNG TOX	T	M	
16 - 1.0MG/M3LUNG TOX	T	F	

Nickel subsulfide

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	10/31/1988
TDMS #:	05107-05	**LAB:**	LI
NTP #:	C61654	**CAS:**	12035-72-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0MG/M3	U	M	AIR
02 - 0.0MG/M3	U	F	
03 - 0.0MG/M3LUNG TOX	U	M	
04 - 0.0MG/M3LUNG TOX	U	F	
05 - 0.15 MG/M3	T	M	(UNSPECIFIED)
06 - 0.15 MG/M3	T	F	
07 - 0.15 LUNG TOX	T	M	
08 - 0.15 LUNG TOX	T	F	
09 - 1.0 MG/M3	T	M	
10 - 1.0 MG/M3	T	F	
11 - 1.0 LUNG TOX	T	M	
12 - 1.0 LUNG TOX	T	F	

Nickel subsulfide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/29/1988
TDMS #:	05107-06	**LAB:**	LI
NTP #:	C61654	**CAS:**	12035-72-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0MG/M3	U	M	AIR
02 - 0.0MG/M3	U	F	
03 - 0.0MG/M3LUNG TOX	U	M	
04 - 0.0MG/M3LUNG TOX	U	F	
05 - 0.6MG/M3	T	M	(UNSPECIFIED)
06 - 0.6MG/M3	T	F	
07 - 0.6MG/M3LUNG TOX	T	M	
08 - 0.6MG/M3LUNG TOX	T	F	
09 - 1.2MG/M3	T	M	
10 - 1.2MG/M3	T	F	
11 - 1.2MG/M3LUNG TOX	T	M	
12 - 1.2MG/M3LUNG TOX	T	F	

p-Nitroaniline

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/24/1984
TDMS #:	05093-01	**LAB:**	SO
NTP #:	C60786B	**CAS:**	100-01-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE 9 SSAC	V	M	
03 - VEHICLE 15 SSAC	V	M	
04 - VEHICLE CONTROL	V	F	
05 - VEHICLE 9 SSAC	V	F	
06 - VEHICLE 15 SSAC	V	F	
07 - 100MG/KG	T	M	
08 - 100MG/KG 9 SSAC	T	M	
09 - 100MG/KG 15 SSAC	T	M	
10 - 100MG/KG	T	F	
11 - 100MG/KG 9 SSAC	T	F	
12 - 100MG/KG 15 SSAC	T	F	
13 - 30 MG/KG	T	M	
14 - 30 MG/KG 9 SSAC	T	M	
15 - 30 MG/KG 15 SSAC	T	M	
16 - 30 MG/KG	T	F	
17 - 30 MG/KG 9 SSAC	T	F	
18 - 30 MG/KG 15 SSAC	T	F	
19 - 3 MG/KG	T	M	
20 - 3 MG/KG 9 SSAC	T	M	
21 - 3 MG/KG 15 SSAC	T	M	
22 - 3 MG/KG	T	F	
23 - 3 MG/KG 9 SSAC	T	F	
24 - 3 MG/KG 15 SSAC	T	F	

o-Nitroanisole

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/09/1984
TDMS #:	05092-01	**LAB:**	SO
NTP #:	C60388B	**CAS:**	91-23-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0% 15 SSAC	U	M	
03 - 0.0%	U	F	
04 - 0.0% 15 SSAC	U	F	
05 - 0.200%	T	M	
06 - 0.200% 15 SSAC	T	M	
07 - 0.200%	T	F	
08 - 0.200% 15 SSAC	T	F	
09 - 0.0666%	T	M	
10 - 0.0666% 15 SSAC	T	M	
11 - 0.0666%	T	F	
12 - 0.0666% 15 SSAC	T	F	
13 - 0.0222%	T	M	
14 - 0.0222% 15 SSAC	T	M	
15 - 0.0222%	T	F	
16 - 0.0222% 15 SSAC	T	F	

o-Nitroanisole (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/21/1984
TDMS #:	05092-02	**LAB:**	SO
NTP #:	C60388B	**CAS:**	91-23-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0% 15 SSAC	U	M	
03 - 0.0%	U	F	
04 - 0.0% 15 SSAC	U	F	
05 - 0.600%	T	M	
06 - 0.600% 15 SSAC	T	M	
07 - 0.600%	T	F	
08 - 0.600% 15 SSAC	T	F	
09 - 0.200%	T	M	
10 - 0.200% 15 SSAC	T	M	
11 - 0.200%	T	F	
12 - 0.200% 15 SSAC	T	F	
13 - 0.0666%	T	M	
14 - 0.0666% 15 SSAC	T	M	
15 - 0.0666%	T	F	
16 - 0.0666% 15 SSAC	T	F	

o-Nitroanisole (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/16/1984
TDMS #:	05092-03	**LAB:**	SO
NTP #:	C60388B	**CAS:**	91-23-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0% 3 SSAC	U	M	
03 - 0.0% 6 SSAC	U	M	
04 - 0.0% 9 SSAC	U	M	
05 - 0.0% 15 SSAC	U	M	
06 - 0.0%	U	F	
07 - 0.0% 3 SSAC	U	F	
08 - 0.0% 6 SSAC	U	F	
09 - 0.0% 9 SSAC	U	F	
10 - 0.0% 15 SSAC	U	F	
11 - 1.80%	T	M	
12 - 1.80% 3 SSAC	T	M	
13 - 1.80% 6 SSAC	T	M	
14 - 1.80% 9 SSAC	T	M	
15 - 1.80% 15 SSAC	T	M	
16 - 1.80%	T	F	
17 - 1.80% 3 SSAC	T	F	
18 - 1.80% 6 SSAC	T	F	
19 - 1.80% 9 SSAC	T	F	
20 - 1.80% 15 SSAC	T	F	
21 - 0.600%	T	M	
22 - 0.600% 3 SSAC	T	M	
23 - 0.600% 6 SSAC	T	M	
24 - 0.600% 9 SSAC	T	M	
25 - 0.600% 15 SSAC	T	M	
26 - 0.600%	T	F	
27 - 0.600% 3 SSAC	T	F	
28 - 0.600% 6 SSAC	T	F	
29 - 0.600% 9 SSAC	T	F	
30 - 0.600% 15 SSAC	T	F	

m-Nitrobenzoic acid

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/17/1986
TDMS #:	05148-01	**LAB:**	MB
NTP #:	C61767	**CAS:**	121-92-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0% MALE	V	M	NIH-07
02 - 0.063% MALE	T	M	
03 - 0.125% MALE	T	M	
04 - 0.25% MALE	T	M	
05 - 0.5% MALE	T	M	
06 - 1.0% MALE	T	M	
07 - 0% FEMALE	V	F	
08 - 0.063% FEMALE	T	F	
09 - 0.125% FEMALE	T	F	
10 - 0.25% FEMALE	T	F	
11 - 0.5% FEMALE	T	F	
12 - 1.0% FEMALE	T	F	

m-Nitrobenzoic acid (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/20/1986
TDMS #:	05148-02	**LAB:**	MB
NTP #:	C61767	**CAS:**	121-92-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0% MALE	V	M	NIH-07
02 - 0.125% MALE	T	M	
03 - 0.25% MALE	T	M	
04 - 0.5% MALE	T	M	
05 - 1.0% MALE	T	M	
06 - 2.0% MALE	T	M	
07 - 0% FEMALE	V	F	
08 - 0.125% FEMALE	T	F	
09 - 0.25% FEMALE	T	F	
10 - 0.5% FEMALE	T	F	
11 - 1.0% FEMALE	T	F	
12 - 2.0% FEMALE	T	F	

p-Nitrobenzoic acid

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/22/1986
TDMS #:	05155-01	**LAB:**	MB
NTP #:	C61778	**CAS:**	62-23-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	V	M	NIH-07
02 - 0%	V	F	
03 - 0.063%	T	M	
04 - 0.063%	T	F	
05 - 0.125%	T	M	
06 - 0.125%	T	F	
07 - 0.25%	T	M	
08 - 0.25%	T	F	
09 - 0.5%	T	M	
10 - 0.5%	T	F	
11 - 1.0%	T	M	
12 - 1.0%	T	F	

p-Nitrobenzoic acid (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/20/1986
TDMS #:	05155-02	**LAB:**	MB
NTP #:	C61778	**CAS:**	62-23-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	V	M	NIH-07
02 - 0%	V	F	
03 - 0.125%	T	M	
04 - 0.125%	T	F	
05 - 0.25%	T	M	
06 - 0.25%	T	F	
07 - 0.5%	T	M	
08 - 0.5%	T	F	
09 - 1.0%	T	M	
10 - 1.0%	T	F	
11 - 2.0%	T	M	
12 - 2.0%	T	F	

p-Nitrobenzoic acid (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/11/1988
TDMS #:	05155-03	**LAB:**	SO
NTP #:	C61778B	**CAS:**	62-23-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0%	U	F	
03 - 0.125%	T	M	
04 - 0.125%	T	F	
05 - 0.25%	T	M	
06 - 0.25%	T	F	
07 - 0.5%	T	M	
08 - 0.5%	T	F	

p-Nitrobenzoic acid (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/25/1988
TDMS #:	05155-04	**LAB:**	SO
NTP #:	C61778B	**CAS:**	62-23-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0%	U	F	
03 - 0.125%	T	M	
04 - 0.125%	T	F	
05 - 0.25%	T	M	
06 - 0.25%	T	F	
07 - 0.5%	T	M	
08 - 0.5%	T	F	

Nitrofurantoin

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	02/26/1981
TDMS #:	05051-01	**LAB:**	SO
NTP #:	C55196	**CAS:**	67-20-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 0.25%	T	M	
04 - 0.13%	T	F	
05 - 0.13%	T	M	
06 - 0.06%	T	F	

Nitrofurantoin (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	02/19/1981
TDMS #:	05051-02	**LAB:**	SO
NTP #:	C55196	**CAS:**	67-20-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 0.25%	T	M	
04 - 0.25%	T	F	
05 - 0.13%	T	M	
06 - 0.13%	T	F	

Nitromethane

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	07/05/1988
TDMS #:	05200-03	**LAB:**	BN
NTP #:	C61927	**CAS:**	75-52-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 94 PPM	T	M	
04 - 94 PPM	T	F	
05 - 188 PPM	T	M	
06 - 188 PPM	T	F	
07 - 375 PPM	T	M	
08 - 375 PPM	T	F	
09 - 750 PPM	T	M	
10 - 750 PPM	T	F	
11 - 1500 PPM	T	M	
12 - 1500 PPM	T	F	

Nitromethane (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/06/1988
TDMS #:	05200-04	**LAB:**	BN
NTP #:	C61927	**CAS:**	75-52-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 94 PPM	T	M	
04 - 94 PPM	T	F	
05 - 188 PPM	T	M	
06 - 188 PPM	T	F	
07 - 375 PPM	T	M	
08 - 375 PPM	T	F	
09 - 750 PPM	T	M	
10 - 750 PPM	T	F	
11 - 1500 PPM	T	M	
12 - 1500 PPM	T	F	

Nitromethane (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/07/1989
TDMS #:	05200-05	**LAB:**	BN
NTP #:	C61927	**CAS:**	75-52-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 94 PPM	T	M	
04 - 94 PPM	T	F	
05 - 188 PPM	T	M	
06 - 188 PPM	T	F	
07 - 375 PPM	T	M	
08 - 375 PPM	T	F	

Nitromethane (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/31/1989
TDMS #:	05200-06	**LAB:**	BN
NTP #:	C61927	**CAS:**	75-52-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 188 PPM	T	M	
04 - 188 PPM	T	F	
05 - 375 PPM	T	M	
06 - 375 PPM	T	F	
07 - 750 PPM	T	M	
08 - 750 PPM	T	F	

p-Nitrophenol

TEST:	CHRONIC	**SPECIES:**	MICE, SWISS WEBST
ROUTE:	DERM SOL	**1ST DOSE:**	11/07/1984
TDMS #:	05098-01	**LAB:**	HR
NTP #:	C55992B	**CAS:**	100-02-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG VM	V	M	ACETONE
02 - 0 MG/KG VF	V	F	
03 - 40 MG/KG LM	T	M	
04 - 40 MG/KG LF	T	F	
05 - 80 MG/KG MM	T	M	
06 - 80 MG/KG MF	T	F	
07 - 160 MG/KG HM	T	M	
08 - 160 MG/KG HF	T	F	

1-Nitropyrene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP NAS	**1ST DOSE:**	08/08/1991
TDMS #:	61938-01	**LAB:**	BN
NTP #:	C61938	**CAS:**	5522-43-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.5 MG/M3	T	M	
04 - 0.5 MG/M3	T	F	
05 - 2.0 MG/M3	T	M	
06 - 2.0 MG/M3	T	F	
07 - 8.0 MG/M3	T	M	
08 - 8.0 MG/M3	T	F	
09 - 20.0 MG/M3	T	M	
10 - 20.0 MG/M3	T	F	
11 - 50.0 MG/M3	T	M	
12 - 50.0 MG/M3	T	F	

N-Nitrosodimethylamine (TGMX rat liver evaluation)

TEST:	150-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	WATER	**1ST DOSE:**	02/01/2006
TDMS #:	20540-03	**LAB:**	BC
NTP #:	C20540D	**CAS:**	62-75-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ppm	V	M	DEIONIZED WATER
02 - DMNA 5ppm	T	M	

N-Nitrosomorpholine

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/05/2004
TDMS #:	20413-01	**LAB:**	IL
NTP #:	C20413	**CAS:**	59-89-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 6 HR	V	M	PHOSPHATE BUFFERED SALINE
02 - 10 MG/KG 6 HR	T	M	
03 - 50 MG/KG 6 HR	T	M	
04 - 300 MG/KG 6 HR	T	M	
05 - 0 MG/KG 24 HR	V	M	
06 - 10 MG/KG 24 HR	V	M	
07 - 50 MG/KG 24 HR	T	M	
08 - 300 MG/KG 24 HR	T	M	
09 - 0 MG/KG 48 HR	V	M	
10 - 10 MG/KG 48 HR	T	M	
11 - 50 MG/KG 48 HR	T	M	
12 - 300 MG/KG 48 HR	T	M	

m-Nitrotoluene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/17/1989
TDMS #:	05204-03	**LAB:**	HR
NTP #:	C62351	**CAS:**	99-08-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 675 PPM	T	M	
04 - 675 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	
09 - 5000 PPM	T	M	
10 - 5000 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

m-Nitrotoluene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/16/1989
TDMS #:	05204-04	**LAB:**	HR
NTP #:	C62351	**CAS:**	99-08-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 675 PPM	T	M	
04 - 675 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	
09 - 5000 PPM	T	M	
10 - 5000 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

o-Nitrotoluene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/11/1989
TDMS #:	05203-03	**LAB:**	HR
NTP #:	C62340	**CAS:**	88-72-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 625 PPM	T	M	
04 - 625 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	
09 - 5000 PPM	T	M	
10 - 5000 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

o-Nitrotoluene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/15/1989
TDMS #:	05203-04	**LAB:**	HR
NTP #:	C62340	**CAS:**	88-72-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 625 PPM	T	M	
04 - 625 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	
09 - 5000 PPM	T	M	
10 - 5000 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

o-Nitrotoluene (continued)

TEST:	26-WEEK	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/06/1992
TDMS #:	05203-07	**LAB:**	BC
NTP #:	C62340C	**CAS:**	88-72-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONT-NOR ISAC	U	M	NIH-07
02 - CONT-ALT ISAC	U	M	
03 - NTOL-NOR ISAC	T	M	
04 - NTOL-ALT ISAC	T	M	
05 - TOLU-NOR ISAC	T	M	
06 - CONT-ALTTERM-REV	U	M	
07 - NTOL-NORTERM-REV	T	M	
08 - NTOL-ALTTERM-REV	T	M	
09 - TOLU-NORTERM-REV	T	M	
10 - CONT-NORTERM-FUL	U	M	
11 - NTOL-NORTERM-FUL	T	M	
12 - TOLU-NORTERM-FUL	T	M	

o-Nitrotoluene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	02/08/1996
TDMS #:	05203-08	**LAB:**	SO
NTP #:	C62340D	**CAS:**	88-72-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 625 PPM	T	M	
04 - 625 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2000 PPM	T	M	
08 - 2000 PPM	T	F	
09 - 2000 PPM(STOP)	T	M	
10 - 5000 PPM(STOP)	T	M	

o-Nitrotoluene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	02/20/1996
TDMS #:	05203-09	**LAB:**	SO
NTP #:	C62340D	**CAS:**	88-72-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 1250 PPM	T	M	
04 - 1250 PPM	T	F	
05 - 2500 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	

p-Nitrotoluene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/07/1988
TDMS #:	05205-03	**LAB:**	HR
NTP #:	C60537B	**CAS:**	99-99-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 675 PPM	T	M	
04 - 675 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	
09 - 5000 PPM	T	M	
10 - 5000 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

p-Nitrotoluene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/06/1988
TDMS #:	05205-04	**LAB:**	HR
NTP #:	C60537B	**CAS:**	99-99-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 675 PPM	T	M	
04 - 675 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	
09 - 5000 PPM	T	M	
10 - 5000 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

p-Nitrotoluene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	11/28/1995
TDMS #:	05205-07	**LAB:**	SO
NTP #:	C62537D	**CAS:**	99-99-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 1250 PPM	T	M	
04 - 1250 PPM	T	F	
05 - 2500 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	

p-Nitrotoluene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	11/14/1995
TDMS #:	05205-08	**LAB:**	SO
NTP #:	C62537D	**CAS:**	99-99-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-2000
02 - 0 PPM	U	F	
03 - 1250 PPM	T	M	
04 - 1250 PPM	T	F	
05 - 2500 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	

NTP-2000 diet

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	12/13/1994
TDMS #:	95001-01	**LAB:**	NE
NTP #:	C95001	**CAS:**	DIET2000

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 7M	U	M	NIH-07
02 - 7F	U	F	
03 - 2000M	T	M	(UNSPECIFIED)
04 - 2000F	T	F	

NTP 90 diet study

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/12/1990
TDMS #:	92003-01	**LAB:**	NE
NTP #:	C92003	**CAS:**	DIET90

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 7AM	U	M	NIH-07
02 - 7AF	U	F	
03 - 9AM	T	M	(UNSPECIFIED)
04 - 9AF	T	F	

NTP 90 diet study (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/12/1990
TDMS #:	92003-02	**LAB:**	NE
NTP #:	C92003	**CAS:**	DIET90

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 7M	U	M	NIH-07
02 - 9M	T	M	(UNSPECIFIED)
03 - 7F	U	F	NIH-07
04 - 9F	T	F	(UNSPECIFIED)

NTP 91/92 diet study

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/30/1992
TDMS #:	92004-01	**LAB:**	NE
NTP #:	C92004	**CAS:**	DIET9192

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 07F	U	F	NIH-07
02 - 07M	U	M	
03 - 91F	T	F	(UNSPECIFIED)
04 - 91M	T	M	
05 - 92F	T	F	
06 - 92M	T	M	

NTP-88 diet study (EGMBE)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	06/14/1988
TDMS #:	05197-04	**LAB:**	MA
NTP #:	C62077B	**CAS:**	DIET88+EGMBE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 4500 PPM	T	M	
04 - 4500 PPM	T	F	
05 - 6000 PPM	T	M	
06 - 6000 PPM	T	F	

NTP-88 diet study (EGMBE) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	06/21/1988
TDMS #:	05197-08	**LAB:**	MA
NTP #:	C62077B	**CAS:**	DIET88+EGMBE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 4500 PPM	T	M	
04 - 4500 PPM	T	F	
05 - 6000 PPM	T	M	
06 - 6000 PPM	T	F	

NTP-88 diet study (EGMEE)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	05/03/1988
TDMS #:	05198-04	**LAB:**	MA
NTP #:	C54853C	**CAS:**	DIET88+EGMEE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 5000 PPM	T	M	
04 - 5000 PPM	T	F	
05 - 10000 PPM	T	M	
06 - 10000 PPM	T	F	

NTP-88 diet study (EGMEE) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	04/26/1988
TDMS #:	05198-08	**LAB:**	MA
NTP #:	C54853C	**CAS:**	DIET88+EGMEE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 20000 PPM	T	M	
04 - 20000 PPM	T	F	
05 - 40000 PPM	T	M	
06 - 40000 PPM	T	F	

NTP-88 diet study (EGMME)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	07/19/1988
TDMS #:	05199-04	**LAB:**	MA
NTP #:	C62135B	**CAS:**	DIET88+EGMME

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 3000 PPM	T	M	
04 - 3000 PPM	T	F	
05 - 4500 PPM	T	M	
06 - 4500 PPM	T	F	

NTP-88 diet study (EGMME) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	07/12/1988
TDMS #:	05199-08	**LAB:**	MA
NTP #:	C62135B	**CAS:**	DIET88+EGMME

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 6000 PPM	T	M	
04 - 6000 PPM	T	F	
05 - 8000 PPM	T	M	
06 - 8000 PPM	T	F	

NTP-88 diet study (m-Nitrotoluene)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/10/1989
TDMS #:	05204-05	**LAB:**	HR
NTP #:	C62351B	**CAS:**	DIET88+MNITR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-88
02 - 0 PPM	U	F	
03 - 2500 PPM	T	M	
04 - 2500 PPM	T	F	
05 - 5000 PPM	T	M	
06 - 5000 PPM	T	F	

NTP-88 diet study (m-Nitrotoluene) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/10/1989
TDMS #:	05204-06	**LAB:**	HR
NTP #:	C62351B	**CAS:**	DIET88+MNITR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-88
02 - 0 PPM	U	F	
03 - 5000 PPM	T	M	
04 - 5000 PPM	T	F	
05 - 10000 PPM	T	M	
06 - 10000 PPM	T	F	

NTP-88 diet study (o-Nitrotoluene)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/01/1989
TDMS #:	05203-05	**LAB:**	HR
NTP #:	C62340B	**CAS:**	DIET88+ONITR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-88
02 - 0 PPM	U	F	
03 - 2500 PPM	T	M	
04 - 2500 PPM	T	F	
05 - 5000 PPM	T	M	
06 - 5000 PPM	T	F	

NTP-88 diet study (o-Nitrotoluene) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/28/1989
TDMS #:	05203-06	**LAB:**	HR
NTP #:	C62340B	**CAS:**	DIET88+ONITR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-88
02 - 0 PPM	U	F	
03 - 5000 PPM	T	M	
04 - 5000 PPM	T	F	
05 - 10000 PPM	T	M	
06 - 10000 PPM	T	F	

NTP-88 diet study (p-Nitrotoluene)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/31/1988
TDMS #:	05205-05	**LAB:**	HR
NTP #:	C60537C	**CAS:**	DIET88+PNITR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-88
02 - 0 PPM	U	F	
03 - 2500 PPM	T	M	
04 - 2500 PPM	T	F	
05 - 5000 PPM	T	M	
06 - 5000 PPM	T	F	

NTP-88 diet study (p-Nitrotoluene) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/30/1988
TDMS #:	05205-06	**LAB:**	HR
NTP #:	C60537C	**CAS:**	DIET88+PNITR

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NTP-88
02 - 0 PPM	U	F	
03 - 5000 PPM	T	M	
04 - 5000 PPM	T	F	
05 - 10000 PPM	T	M	
06 - 10000 PPM	T	F	

Nelfinavir mesylate

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/22/2007
TDMS #:	20604-99	**LAB:**	VCU
NTP #:	IM20604	**CAS:**	159989-65-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	F	50% Aqueous HPCD
02 - 336 mg/kg	T	F	
03 - 672 mg/kg	T	F	
04 - 1008 mg/kg	T	F	
05 - CPS 50 mg/kg	P	F	

Ochratoxin A

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/19/1982
TDMS #:	05036-01	**LAB:**	BC
NTP #:	C56586	**CAS:**	303-47-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	CORN OIL
02 - 21 UG/KG	T	M	
03 - 70 UG/KG	T	M	
04 - 210 UG/ KG	T	M	
06 - 0 UG/KG	V	F	
07 - 21 UG/KG	T	F	
08 - 70 UG/KG	T	F	
09 - 210 UG/ KG	T	F	

Oleic acid diethanolamine condensate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	06/25/1992
TDMS #:	91014-01	**LAB:**	BC
NTP #:	C91014	**CAS:**	93-83-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	
11 - 400 MG/KG	T	M	
12 - 400 MG/KG	T	F	

Oleic acid diethanolamine condensate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	06/23/1992
TDMS #:	91014-02	**LAB:**	BC
NTP #:	C91014	**CAS:**	93-83-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 50 MG/KG	T	M	
04 - 50 MG/KG	T	F	
05 - 100 MG/KG	T	M	
06 - 100 MG/KG	T	F	
07 - 200 MG/KG	T	M	
08 - 200 MG/KG	T	F	
09 - 400 MG/KG	T	M	
10 - 400 MG/KG	T	F	
11 - 800 MG/KG	T	M	
12 - 800 MG/KG	T	F	

Oleic acid diethanolamine condensate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	05/19/1993
TDMS #:	91014-03	**LAB:**	BC
NTP #:	C91014	**CAS:**	93-83-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 50 MG/KG	T	M	
04 - 50 MG/KG	T	F	
05 - 100MG/KG	T	M	
06 - 100MG/KG	T	F	

Oleic acid diethanolamine condensate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	05/10/1993
TDMS #:	91014-04	**LAB:**	BC
NTP #:	C91014	**CAS:**	93-83-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 15 MG/KG	T	M	
04 - 15 MG/KG	T	F	
05 - 30 MG/KG	T	M	
06 - 30 MG/KG	T	F	

Oxazepam

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/18/1988
TDMS #:	05212-01	**LAB:**	BC
NTP #:	C62453	**CAS:**	604-75-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 625 PPM	T	M	
04 - 625 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	
09 - 5000 PPM	T	M	
10 - 5000 PPM	T	F	
11 - 10,000 PPM	T	M	
12 - 10,000 PPM	T	F	

Oxazepam (continued)

TEST:	90-DAY	**SPECIES:**	MICE, SWISS WEBST
ROUTE:	FEED	**1ST DOSE:**	06/08/1988
TDMS #:	05212-02	**LAB:**	BC
NTP #:	C62453	**CAS:**	604-75-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 625 PPM	T	M	
04 - 625 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	
09 - 5000 PPM	T	M	
10 - 5000 PPM	T	F	
11 - 10,000 PPM	T	M	
12 - 10,000 PPM	T	F	

Oxazepam (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/22/1989
TDMS #:	05212-03	**LAB:**	BC
NTP #:	C62453	**CAS:**	604-75-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 125 PPM	T	M	
04 - 125 PPM	T	F	
05 - 2500 PPM	T	M	
06 - 2500 PPM	T	F	
07 - 5000 PPM	T	M	
08 - 5000 PPM	T	F	

Oxazepam (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, SWISS WEBST
ROUTE:	FEED	**1ST DOSE:**	07/13/1989
TDMS #:	05212-04	**LAB:**	BC
NTP #:	C62453	**CAS:**	604-75-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	F	NIH-07
02 - 0 PPM	V	M	
03 - 2500 PPM	T	F	
04 - 2500 PPM	T	M	
05 - 5000 PPM	T	F	
06 - 5000 PPM	T	M	

Oxazepam (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/23/1991
TDMS #:	05212-05	**LAB:**	BC
NTP #:	C62453B	**CAS:**	604-75-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 625 PPM	T	M	
04 - 625 PPM	T	F	
05 - 1250 PPM	T	M	
06 - 1250 PPM	T	F	
07 - 2500 PPM	T	M	
08 - 2500 PPM	T	F	
09 - 5000 PPM	T	M	
10 - 5000 PPM	T	F	
11 - 10,000 PPM STOP	T	M	
12 - 10,000 PPM STOP	T	F	

Oxymetholone

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/11/1992
TDMS #:	88032-03	**LAB:**	BC
NTP #:	C88032B	**CAS:**	434-07-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 80 MG/KG	T	M	
04 - 80 MG/KG	T	F	
05 - 160 MG/KG	T	M	
06 - 160 MG/KG	T	F	
07 - 315 MG/KG	T	M	
08 - 315 MG/KG	T	F	
09 - 625 MG/KG	T	M	
10 - 625 MG/KG	T	F	
11 - 1250 MG/KG	T	M	
12 - 1250 MG/KG	T	F	
13 - 0 MG/KG HCC	V	M	
14 - 0 MG/KG HCC	V	F	
15 - 80 MG/KGHCC	T	M	
16 - 80 MG/KGHCC	T	F	
17 - 160MG/KGHCC	T	M	
18 - 160MG/KGHCC	T	F	
19 - 315MG/KGHCC	T	M	
20 - 315MG/KGHCC	T	F	
21 - 625MG/KGHCC	T	M	
22 - 625MG/KGHCC	T	F	
23 - 1250 MG/KGHCC	T	M	
24 - 1250 MG/KGHCC	T	F	

Oxymetholone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/13/1992
TDMS #:	88032-04	**LAB:**	BC
NTP #:	C88032B	**CAS:**	434-07-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 160 MG/KG	T	M	
04 - 160 MG/KG	T	F	
05 - 320 MG/KG	T	M	
06 - 320 MG/KG	T	F	
07 - 630 MG/KG	T	M	
08 - 630 MG/KG	T	F	
09 - 1250 MG/KG	T	M	
10 - 1250 MG/KG	T	F	
11 - 2500 MG/KG	T	M	
12 - 2500 MG/KG	T	F	

Oxymetholone (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/21/1993
TDMS #:	88032-05	**LAB:**	BC
NTP #:	C88032B	**CAS:**	434-07-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 3 MG/KG	T	M	
04 - 3 MG/KG	T	F	
05 - 30 MG/KG	T	M	
06 - 30 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 100 MG/KG	T	F	

Ozone

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/25/1990
TDMS #:	88034-03	**LAB:**	BN
NTP #:	C88034	**CAS:**	10028-15-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.12 PPM	T	M	
04 - 0.12 PPM	T	F	
05 - 0.5 PPM	T	M	
06 - 0.5 PPM	T	F	
07 - 1.0 PPM	T	M	
08 - 1.0 PPM	T	F	

Ozone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/09/1989
TDMS #:	88034-04	**LAB:**	BN
NTP #:	C88034	**CAS:**	10028-15-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.12 PPM	T	M	
04 - 0.12 PPM	T	F	
05 - 0.5 PPM	T	M	
06 - 0.5 PPM	T	F	
07 - 1.0 PPM	T	M	
08 - 1.0 PPM	T	F	

Ozone (continued)

TEST:	CHRONIC 30-MONTH	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	10/26/1989
TDMS #:	88034-05	**LAB:**	BN
NTP #:	C88034B	**CAS:**	10028-15-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.5 PPM	T	M	
04 - 0.5 PPM	T	F	
05 - 1.0 PPM	T	M	
06 - 1.0 PPM	T	F	

Ozone (continued)

TEST:	CHRONIC 30-MONTH	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/16/1989
TDMS #:	88034-06	**LAB:**	BN
NTP #:	C88034B	**CAS:**	10028-15-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 0.5 PPM	T	M	
04 - 0.5 PPM	T	F	
05 - 1.0 PPM	T	M	
06 - 1.0 PPM	T	F	

Ozone (Airways Disease Project)

TEST:	ACUTE	**SPECIES:**	MICE, DBA/2J
ROUTE:	RESP BDY	**1ST DOSE:**	10/01/2007
TDMS #:	20706-01	**LAB:**	BW
NTP #:	C20706	**CAS:**	10028-15-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - control	V	M	AIR
02 - 0.3 ppm Ozone	T	M	

Ozone/NNK

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	11/27/1989
TDMS #:	88034-07	**LAB:**	BN
NTP #:	C88034C	**CAS:**	OZONNNKCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - TRIOCT./AIR	V	M	AIR, TRIOCTANOIN
02 - .1MG/KG NNK/AIR	T	M	
03 - 1 MG/KG NNK/AIR	T	M	
04 - TRIOCT./OZONE	T	M	
05 - .1M/KNNK/OZONE	T	M	
06 - 1M/K NNK/OZONE	T	M	

PCN 66/67 comparison study

TEST:	14-DAY	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	06/09/2003
TDMS #:	20306-01	**LAB:**	BC
NTP #:	C20306	**CAS:**	PCNCOMPARISN

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 1 NG/KG	T	F	
03 - 3 NG/KG	T	F	
04 - 10 NG/KG	T	F	
05 - 100 NG/KG	T	F	
06 - 300 NG/KG	T	F	
07 - 500 NG/KG 66	T	F	
08 - 1500 NG/KG 66	T	F	
09 - 5000 NG/KG 66	T	F	
10 - 50,000 NG/KG 66	T	F	
11 - 500,000 NG/KG 66	T	F	
12 - 500 NG/KG 67	T	F	
13 - 1500 NG/KG 67	T	F	
14 - 5000 NG/KG 67	T	F	
15 - 50,000 NG/KG 67	T	F	
16 - 500,000 NG/KG 67	T	F	

PCN 66/67 comparison study (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	10/06/2003
TDMS #:	20306-02	**LAB:**	BC
NTP #:	C20306	**CAS:**	PCNCOMPARISN

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 1000 NG/KG 66	T	F	
03 - 10,000 NG/KG 66	T	F	
04 - 50,000 NG/KG 66	T	F	
05 - 100,000 NG/KG 66	T	F	
06 - 200,000 NG/KG 66	T	F	
07 - 1000 NG/KG 67	T	F	
08 - 10,000 NG/KG 67	T	F	
09 - 50,000 NG/KG 67	T	F	
10 - 100,000 NG/KG 67	T	F	
11 - 200,000 NG/KG 67	T	F	

PCN 66/67 comparison study (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/13/2003
TDMS #:	20306-03	**LAB:**	BC
NTP #:	C20306	**CAS:**	PCNCOMPARISN

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 1000 NG/KG 66	T	F	
03 - 10,000 NG/KG 66	T	F	
04 - 50,000 NG/KG 66	T	F	
05 - 100,000 NG/KG 66	T	F	
06 - 200,000 NG/KG 66	T	F	
07 - 1000 NG/KG 67	T	F	
08 - 10,000 NG/KG 67	T	F	
09 - 50,000 NG/KG 67	T	F	
10 - 100,000 NG/KG 67	T	F	
11 - 200,000 NG/KG 67	T	F	
12 - 1 NG/KG	T	F	
13 - 10 NG/KG	T	F	
14 - 50 NG/KG	T	F	
15 - 100 NG/KG	T	F	
16 - 200 NG/KG	T	F	

PCN 66/67 comparison study (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	10/06/2003
TDMS #:	20306-99	**LAB:**	BC
NTP #:	C20306	**CAS:**	PCNCOMPARISN

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 1000 NG/KG 66	T	F	
03 - 200,000 NG/KG 66	T	F	
04 - 1000 NG/KG 67	T	F	
05 - 200,000 NG/KG 67	T	F	
06 - 1 NG/KG	T	F	
07 - 10 NG/KG	T	F	
08 - 50 NG/KG	T	F	
09 - 100 NG/KG	T	F	
10 - 200 NG/KG	T	F	

Pentabromodiphenyl oxide (technical) (DE 71)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	07/19/2004
TDMS #:	20209-01	**LAB:**	SO
NTP #:	C20209	**CAS:**	32534-81-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 0.01 MG/KG	T	M	
04 - 0.01 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 500 MG/KG	T	M	
12 - 500 MG/KG	T	F	

Pentabromodiphenyl oxide (technical) (DE 71) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	07/21/2004
TDMS #:	20209-02	**LAB:**	SO
NTP #:	C20209	**CAS:**	32534-81-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 0.01 MG/KG	T	M	
04 - 0.01 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 500 MG/KG	T	M	
12 - 500 MG/KG	T	F	

Pentabromodiphenyl oxide (technical) (DE 71) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, Wistar Han
ROUTE:	GAVAGE	**1ST DOSE:**	08/26/2008
TDMS #:	20209-03	**LAB:**	SO
NTP #:	C20209	**CAS:**	32534-81-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 3 MG/KG	T	M	
04 - 3 MG/KG	T	F	
05 - 15 MG/KG	T	M	
06 - 15 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	

Pentabromodiphenyl oxide (technical) (DE 71) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/25/2008
TDMS #:	20209-04	**LAB:**	SO
NTP #:	C20209	**CAS:**	32534-81-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 3 MG/KG	T	M	
04 - 3 MG/KG	T	F	
05 - 30 MG/KG	T	M	
06 - 30 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	

Pentabromodiphenyl oxide (technical) (DE 71) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	07/19/2004
TDMS #:	20209-99	**LAB:**	SO
NTP #:	C20209	**CAS:**	32534-81-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 0.01 MG/KG	T	M	
04 - 0.01 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 500 MG/KG	T	M	
12 - 500 MG/KG	T	F	

Pentachloroanisole

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/25/1983
TDMS #:	05037-03	**LAB:**	SO
NTP #:	C56520	**CAS:**	1825-21-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE 9 SSAC	V	M	
03 - VEHICLE 15 SSAC	V	M	
04 - VEHICLE CONTROL	V	F	
05 - VEHICLE 9 SSAC	V	F	
06 - VEHICLE 15 SSAC	V	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG 9 SSAC	T	M	
09 - 40 MG/KG 15 SSAC	T	M	
10 - 40 MG/KG	T	F	
11 - 40 MG/KG 9 SSAC	T	F	
12 - 40 MG/KG 15 SSAC	T	F	
13 - 20 MG/KG	T	M	
14 - 20 MG/KG 9 SSAC	T	M	
15 - 20 MG/KG 15 SSAC	T	M	
16 - 20 MG/KG	T	F	
17 - 20 MG/KG 9 SSAC	T	F	
18 - 20 MG/KG 15 SSAC	T	F	
19 - 10 MG/KG	T	M	
20 - 10 MG/KG 9 SSAC	T	M	
21 - 10 MG/KG 15 SSAC	T	M	

Pentachloroanisole (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/29/1984
TDMS #:	05037-04	**LAB:**	SO
NTP #:	C56520	**CAS:**	1825-21-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE 9 SSAC	V	M	
03 - VEHICLE 15 SSAC	V	M	
04 - VEHICLE CONTROL	V	F	
05 - VEHICLE 9 SSAC	V	F	
06 - VEHICLE 15 SSAC	V	F	
07 - 40 MG/KG	T	M	
08 - 40 MG/KG 9 SSAC	T	M	
09 - 40 MG/KG 15 SSAC	T	M	
10 - 40 MG/KG	T	F	
11 - 40 MG/KG 9 SSAC	T	F	
12 - 40 MG/KG 15 SSAC	T	F	
13 - 20 MG/KG	T	M	
14 - 20 MG/KG 9 SSAC	T	M	
15 - 20 MG/KG 15 SSAC	T	M	
16 - 20 MG/KG	T	F	
17 - 20 MG/KG 9 SSAC	T	F	
18 - 20 MG/KG 15 SSAC	T	F	

Pentachlorobenzene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/12/1987
TDMS #:	05139-03	**LAB:**	MA
NTP #:	C61847A	**CAS:**	608-93-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 33 PPM	T	M	
04 - 33 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 330 PPM	T	M	
08 - 330 PPM	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM	T	F	
11 - 2000 PPM	T	M	
12 - 2000 PPM	T	F	

Pentachlorobenzene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/05/1987
TDMS #:	05139-04	**LAB:**	MA
NTP #:	C61847A	**CAS:**	608-93-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 33 PPM	T	M	
04 - 33 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 330 PPM	T	M	
08 - 330 PPM	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM	T	F	
11 - 2000 PPM	T	M	
12 - 2000 PPM	T	F	

Pentachlorophenol, Dowicide EC-7

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/12/1982
TDMS #:	05074-01	**LAB:**	BC
NTP #:	C55389	**CAS:**	87-86-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 600 PPM	T	M	
08 - 600 PPM	T	F	

Pentachlorophenol, purified

TEST:	18-33 DAYS	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/01/1992
TDMS #:	89002-01	**LAB:**	BC
NTP #:	C89002	**CAS:**	87-86-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 200 PPM	T	M	
04 - 200 PPM	T	F	
05 - 400 PPM	T	M	
06 - 400 PPM	T	F	
07 - 800 PPM	T	M	
08 - 800 PPM	T	F	
09 - 1600 PPM	T	M	
10 - 1600 PPM	T	F	
11 - 3200 PPM	T	M	
12 - 3200 PPM	T	F	

Pentachlorophenol, purified (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	11/23/1992
TDMS #:	89002-02	**LAB:**	BC
NTP #:	C89002	**CAS:**	87-86-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 200 PPM	T	M	
04 - 200 PPM	T	F	
05 - 400 PPM	T	M	
06 - 400 PPM	T	F	
07 - 600 PPM	T	M	
08 - 600 PPM	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM	T	F	

Pentachlorophenol, technical

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/14/1982
TDMS #:	05073-01	**LAB:**	BC
NTP #:	C55378	**CAS:**	87-86-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	

Pentaerythritol tetranitrate

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	01/19/1982
TDMS #:	05023-01	**LAB:**	MA
NTP #:	C55743	**CAS:**	78-11-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	NIH-07
02 - 2.5%	T	M	
03 - 5.0%	T	M	
04 - 0.62%	T	F	
05 - 1.25%	T	F	
07 - CONTROL	U	F	

Pentaerythritol tetranitrate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/04/1982
TDMS #:	05023-02	**LAB:**	MA
NTP #:	C55743	**CAS:**	78-11-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	NIH-07
02 - 2.5%	T	M	
03 - 5.0%	T	M	
04 - 2.5%	T	F	
05 - 5.0%	T	F	
07 - CONTROL	U	F	

Pentaerythritol triacrylate

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	05/20/1996
TDMS #:	88127-01	**LAB:**	BC
NTP #:	C88127	**CAS:**	3524-68-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 200 MG/KG	T	M	
12 - 200 MG/KG	T	F	

Pentaerythritol triacrylate (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	05/21/1996
TDMS #:	88127-02	**LAB:**	BC
NTP #:	C88127	**CAS:**	3524-68-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 200 MG/KG	T	M	
12 - 200 MG/KG	T	F	

Pentaerythritol triacrylate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	09/16/1996
TDMS #:	88127-03	**LAB:**	BC
NTP #:	C88127	**CAS:**	3524-68-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3 MG/KG	T	M	
08 - 3 MG/KG	T	F	
09 - 6 MG/KG	T	M	
10 - 6 MG/KG	T	F	
11 - 12 MG/KG	T	M	
12 - 12 MG/KG	T	F	

Pentaerythritol triacrylate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	09/18/1996
TDMS #:	88127-04	**LAB:**	BC
NTP #:	C88127	**CAS:**	3524-68-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3 MG/KG	T	M	
08 - 3 MG/KG	T	F	
09 - 6 MG/KG	T	M	
10 - 6 MG/KG	T	F	
11 - 12 MG/KG	T	M	
12 - 12 MG/KG	T	F	

Pentaerythritol triacrylate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	09/16/1996
TDMS #:	88127-05	**LAB:**	BC
NTP #:	C88127	**CAS:**	3524-68-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3 MG/KG	T	M	
08 - 3 MG/KG	T	F	
09 - 6 MG/KG	T	M	
10 - 6 MG/KG	T	F	
11 - 12 MG/KG	T	M	
12 - 12 MG/KG	T	F	

Pentaerythritol triacrylate (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	07/20/1998
TDMS #:	88127-06	**LAB:**	BC
NTP #:	C88127B	**CAS:**	3524-68-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3 MG/KG	T	M	
08 - 3 MG/KG	T	F	
09 - 6 MG/KG	T	M	
10 - 6 MG/KG	T	F	
11 - 12 MG/KG	T	M	
12 - 12 MG/KG	T	F	

Perfluorooctanoic acid PFOA

TEST:	CHRONIC	**SPECIES:**	RATS, Harlan S-D
ROUTE:	FEED	**1ST DOSE:**	10/27/2008
TDMS #:	20614-01	**LAB:**	BC
NTP #:	C20614	**CAS:**	335-67-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ppm	V	M	NTP 2000 (IRRADIATED)
02 - 0 ppm	V	F	
03 - 0/150 ppm	T	M	
04 - 0/300 ppm	T	F	
05 - 150/150 ppm	T	M	
06 - 150/300 ppm	T	F	
07 - 0/300 ppm	T	M	
08 - 0/1000 ppm	T	F	
09 - 300/300 ppm	T	M	
10 - 300/1000 ppm	T	F	

Peroxisome project (Dibutyl phthalate)

TEST:	14-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	04/12/1994
TDMS #:	93027-01	**LAB:**	BC
NTP #:	C93027A	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 1000 PPM	T	M	
03 - 2500 PPM	T	M	
04 - 5000 PPM	T	M	
05 - 10,000 PPM	T	M	
06 - 20,000 PPM	T	M	

Peroxisome project (Dibutyl phthalate) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	09/15/1994
TDMS #:	93027-11	**LAB:**	BC
NTP #:	C93027A	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 1000 PPM	T	M	
03 - 2500 PPM	T	M	
04 - 5000 PPM	T	M	
05 - 10,000 PPM	T	M	
06 - 20,000 PPM	T	M	

Peroxisome project (Dibutyl phthalate) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	09/16/1994
TDMS #:	93027-12	**LAB:**	BC
NTP #:	C93027A	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 1000 PPM	T	M	
03 - 2500 PPM	T	M	
04 - 5000 PPM	T	M	
05 - 10,000 PPM	T	M	
06 - 20,000 PPM	T	M	

Peroxisome project (Dibutyl phthalate) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	09/13/1994
TDMS #:	93027-13	**LAB:**	BC
NTP #:	C93027A	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 1000 PPM	T	M	NTP-2000
02 - 2500_PPM	T	M	
03 - 5000_PPM	T	M	

Peroxisome project (Dibutyl phthalate) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/22/1994
TDMS #:	93027-14	**LAB:**	BC
NTP #:	C93027A	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 1000 PPM	T	M	
03 - 2500 PPM	T	M	
04 - 5000 PPM	T	M	
05 - 10,000 PPM	T	M	
06 - 20,000 PPM	T	M	

Peroxisome project (Dibutyl phthalate) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/23/1994
TDMS #:	93027-15	**LAB:**	BC
NTP #:	C93027A	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 1000 PPM	T	M	
03 - 2500 PPM	T	M	
04 - 5000 PPM	T	M	
05 - 10,000 PPM	T	M	
06 - 20,000 PPM	T	M	

Peroxisome project (Dibutyl phthalate) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/22/1994
TDMS #:	93027-16	**LAB:**	BC
NTP #:	C93027A	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 1000 PPM	T	M	NTP-2000
02 - 5000 PPM	T	M	
03 - 20,000 PPM	T	M	

Peroxisome project (Dibutyl phthalate) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	09/08/1994
TDMS #:	93027-17	**LAB:**	BC
NTP #:	C93027A	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 1000 PPM	T	M	
03 - 2500 PPM	T	M	
04 - 5000 PPM	T	M	
05 - 10,000 PPM	T	M	
06 - 20,000 PPM	T	M	

Peroxisome project (Dibutyl phthalate) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	09/09/1994
TDMS #:	93027-18	**LAB:**	BC
NTP #:	C93027A	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 1000 PPM	T	M	
03 - 2500 PPM	T	M	
04 - 5000 PPM	T	M	
05 - 10,000 PPM	T	M	
06 - 20,000 PPM	T	M	

Peroxisome project (Dibutyl phthalate) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	09/06/1994
TDMS #:	93027-19	**LAB:**	BC
NTP #:	C93027A	**CAS:**	84-74-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 1000 PPM	T	M	NTP-2000
02 - 5000 PPM	T	M	
03 - 20,000 PPM	T	M	

Peroxisome project (2,4-Dichlorophenoxyacetic acid)

TEST:	14-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	05/11/1994
TDMS #:	93027-03	**LAB:**	BC
NTP #:	C93027C	**CAS:**	94-75-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 12 PPM	T	M	
03 - 100 PPM	T	M	
04 - 500 PPM	T	M	
05 - 1000 PPM	T	M	
06 - 5000 PPM	T	M	

Peroxisome project (2,4-Dichlorophenoxyacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	02/23/1995
TDMS #:	93027-41	**LAB:**	BC
NTP #:	C93027C	**CAS:**	94-75-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 17 PPM	T	M	
03 - 83 PPM	T	M	
04 - 250 PPM	T	M	
05 - 750 PPM	T	M	
06 - 1250 PPM	T	M	
07 - 2500 PPM	T	M	

Peroxisome project (2,4-Dichlorophenoxyacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	02/24/1995
TDMS #:	93027-42	**LAB:**	BC
NTP #:	C93027C	**CAS:**	94-75-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 17 PPM	T	M	
03 - 83 PPM	T	M	
04 - 250 PPM	T	M	
05 - 750 PPM	T	M	
06 - 1250 PPM	T	M	
07 - 2500 PPM	T	M	

Peroxisome project (2,4-Dichlorophenoxyacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	02/21/1995
TDMS #:	93027-43	**LAB:**	BC
NTP #:	C93027C	**CAS:**	94-75-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 83 PPM	T	M	NTP-2000
02 - 250 PPM	T	M	
03 - 1250 PPM	T	M	

Peroxisome project (2,4-Dichlorophenoxyacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/02/1995
TDMS #:	93027-44	**LAB:**	BC
NTP #:	C93027C	**CAS:**	94-75-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 12 PPM	T	M	
03 - 28 PPM	T	M	
04 - 83 PPM	T	M	
05 - 250 PPM	T	M	
06 - 700 PPM	T	M	
07 - 1680 PPM	T	M	

Peroxisome project (2,4-Dichlorophenoxyacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/03/1995
TDMS #:	93027-45	**LAB:**	BC
NTP #:	C93027C	**CAS:**	94-75-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 12 PPM	T	M	
03 - 28 PPM	T	M	
04 - 83 PPM	T	M	
05 - 250 PPM	T	M	
06 - 700 PPM	T	M	
07 - 1680 PPM	T	M	

Peroxisome project (2,4-Dichlorophenoxyacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	02/28/1995
TDMS #:	93027-46	**LAB:**	BC
NTP #:	C93027C	**CAS:**	94-75-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 28 PPM	T	M	NTP-2000
02 - 83 PPM	T	M	
03 - 250 PPM	T	M	

Peroxisome project (2,4-Dichlorophenoxyacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	03/06/1995
TDMS #:	93027-47	**LAB:**	BC
NTP #:	C93027C	**CAS:**	94-75-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 12 PPM	T	M	
03 - 100 PPM	T	M	
04 - 500 PPM	T	M	
05 - 1000 PPM	T	M	
06 - 5000 PPM	T	M	

Peroxisome project (2,4-Dichlorophenoxyacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	03/10/1995
TDMS #:	93027-48	**LAB:**	BC
NTP #:	C93027C	**CAS:**	94-75-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 12 PPM	T	M	
03 - 100 PPM	T	M	
04 - 500 PPM	T	M	
05 - 1000 PPM	T	M	
06 - 5000 PPM	T	M	

Peroxisome project (2,4-Dichlorophenoxyacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	03/09/1995
TDMS #:	93027-49	**LAB:**	BC
NTP #:	C93027C	**CAS:**	94-75-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 100 PPM	T	M	NTP-2000
02 - 1000 PPM	T	M	
03 - 5000 PPM	T	M	

Peroxisome project (Gemfibrozil)

TEST:	14-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	04/18/1994
TDMS #:	93027-02	**LAB:**	BC
NTP #:	C93027B	**CAS:**	25812-30-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 1500 PPM	T	M	
03 - 3000 PPM	T	M	
04 - 6000 PPM	T	M	
05 - 12,000 PPM	T	M	
06 - 24,000 PPM	T	M	

Peroxisome project (Gemfibrozil) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	09/30/1994
TDMS #:	93027-21	**LAB:**	BC
NTP #:	C93027B	**CAS:**	25812-30-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 10 PPM	T	M	
03 - 100 PPM	T	M	
04 - 1000 PPM	T	M	
05 - 8000 PPM	T	M	
06 - 16,000 PPM	T	M	

Peroxisome project (Gemfibrozil) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	09/29/1994
TDMS #:	93027-22	**LAB:**	BC
NTP #:	C93027B	**CAS:**	25812-30-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 10 PPM	T	M	
03 - 100 PPM	T	M	
04 - 1000 PPM	T	M	
05 - 8000 PPM	T	M	
06 - 16,000 PPM	T	M	

Peroxisome project (Gemfibrozil) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	09/28/1994
TDMS #:	93027-23	**LAB:**	BC
NTP #:	C93027B	**CAS:**	25812-30-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 100 PPM	T	M	NTP-2000
02 - 1000 PPM	T	M	
03 - 16,000 PPM	T	M	

Peroxisome project (Gemfibrozil) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/14/1994
TDMS #:	93027-24	**LAB:**	BC
NTP #:	C93027B	**CAS:**	25812-30-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - O PPM	V	M	NTP-2000
02 - 10 PPM	T	M	
03 - 100 PPM	T	M	
04 - 1000 PPM	T	M	
05 - 4000 PPM	T	M	
06 - 8000 PPM	T	M	

Peroxisome project (Gemfibrozil) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/13/1994
TDMS #:	93027-25	**LAB:**	BC
NTP #:	C93027B	**CAS:**	25812-30-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 10 PPM	T	M	
03 - 100 PPM	T	M	
04 - 1000 PPM	T	M	
05 - 4000 PPM	T	M	
06 - 8000 PPM	T	M	

Peroxisome project (Gemfibrozil) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/12/1994
TDMS #:	93027-26	**LAB:**	BC
NTP #:	C93027B	**CAS:**	25812-30-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 100 PPM	T	M	NTP-2000
02 - 1000 PPM	T	M	
03 - 8000 PPM	T	M	

Peroxisome project (Gemfibrozil) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	10/21/1994
TDMS #:	93027-27	**LAB:**	BC
NTP #:	C93027B	**CAS:**	25812-30-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 100 PPM	T	M	
03 - 1000 PPM	T	M	
04 - 6000 PPM	T	M	
05 - 12,000 PPM	T	M	
06 - 24,000 PPM	T	M	

Peroxisome project (Gemfibrozil) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	10/20/1994
TDMS #:	93027-28	**LAB:**	BC
NTP #:	C93027B	**CAS:**	25812-30-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 100 PPM	T	M	
03 - 1000 PPM	T	M	
04 - 6000 PPM	T	M	
05 - 12,000 PPM	T	M	
06 - 24,000 PPM	T	M	

Peroxisome project (Gemfibrozil) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	10/20/1994
TDMS #:	93027-29	**LAB:**	BC
NTP #:	C93027B	**CAS:**	25812-30-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 100 PPM	T	M	NTP-2000
02 - 12,000 PPM	T	M	
03 - 24,000 PPM	T	M	

Peroxisome project (WY-14643)

TEST:	14-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	05/17/1994
TDMS #:	93027-04	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 10 PPM	T	M	
03 - 100 PPM	T	M	
04 - 500 PPM	T	M	
05 - 1000 PPM	T	M	
06 - 5000 PPM	T	M	

Peroxisome project (WY-14643) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/18/1994
TDMS #:	93027-05	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 10 PPM	T	M	
03 - 50 PPM	T	M	
04 - 100 PPM	T	M	
05 - 500 PPM	T	M	
06 - 1000 PPM	T	M	

Peroxisome project (WY-14643) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	12/01/1994
TDMS #:	93027-31	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 5 PPM	T	M	
03 - 10 PPM	T	M	
04 - 50 PPM	T	M	
05 - 100 PPM	T	M	
06 - 500 PPM	T	M	

Peroxisome project (WY-14643) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	11/30/1994
TDMS #:	93027-32	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 5 PPM	T	M	
03 - 10 PPM	T	M	
04 - 50 PPM	T	M	
05 - 100 PPM	T	M	
06 - 500 PPM	T	M	

Peroxisome project (WY-14643) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	FEED	**1ST DOSE:**	11/29/1994
TDMS #:	93027-33	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 50 PPM	T	M	NTP-2000
02 - 100 PPM	T	M	
03 - 500 PPM	T	M	

Peroxisome project (WY-14643) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	12/08/1994
TDMS #:	93027-34	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 5 PPM	T	M	
03 - 10 PPM	T	M	
04 - 50 PPM	T	M	
05 - 100 PPM	T	M	
06 - 500 PPM	T	M	

Peroxisome project (WY-14643) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	12/07/1994
TDMS #:	93027-35	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 5 PPM	T	M	
03 - 10 PPM	T	M	
04 - 50 PPM	T	M	
05 - 100 PPM	T	M	
06 - 500 PPM	T	M	

Peroxisome project (WY-14643) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	12/06/1994
TDMS #:	93027-36	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 50 PPM	T	M	NTP-2000
02 - 100 PPM	T	M	
03 - 500 PPM	T	M	

Peroxisome project (WY-14643) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	12/15/1994
TDMS #:	93027-37	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 5 PPM	T	M	
03 - 10 PPM	T	M	
04 - 50 PPM	T	M	
05 - 100 PPM	T	M	
06 - 500 PPM	T	M	

Peroxisome project (WY-14643) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	12/14/1994
TDMS #:	93027-38	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 5 PPM	T	M	
03 - 10 PPM	T	M	
04 - 50 PPM	T	M	
05 - 100 PPM	T	M	
06 - 500 PPM	T	M	

Peroxisome project (WY-14643) (continued)

TEST:	90-DAY	**SPECIES:**	HAMSTERS, SYRIAN
ROUTE:	FEED	**1ST DOSE:**	12/15/1994
TDMS #:	93027-39	**LAB:**	BC
NTP #:	C93027D	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 50 PPM	T	M	NTP-2000
02 - 100 PPM	T	M	
03 - 500 PPM	T	M	

Pesticide/fertilizer contamination--mixture 2

TEST:	26-WEEK	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	06/18/1990
TDMS #:	89009-01	**LAB:**	SO
NTP #:	C89009	**CAS:**	PESTFERTMIX2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.05 % PROPYLENE GLYCOL
02 - VEHICLE CONTROL	V	F	
03 - 0.1X	T	M	
04 - 0.1X	T	F	
05 - 1X	T	M	
06 - 1X	T	F	
07 - 10X	T	M	
08 - 10X	T	F	
09 - 100X	T	M	
10 - 100X	T	F	

Pesticide/fertilizer contamination--mixture 2 (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	07/23/1990
TDMS #:	89009-02	**LAB:**	SO
NTP #:	C89009	**CAS:**	PESTFERTMIX2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.05 % PROPYLENE GLYCOL
02 - VEHICLE CONTROL	V	F	
03 - 0.1X	T	M	
04 - 0.1X	T	F	
05 - 1X	T	M	
06 - 1X	T	F	
07 - 10X	T	M	
08 - 10X	T	F	
09 - 100X	T	M	
10 - 100X	T	F	

Pesticide/fertilizer contamination--mixture 3

TEST:	26-WEEK	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	08/06/1990
TDMS #:	89010-01	**LAB:**	SO
NTP #:	C89010	**CAS:**	PESTFERTMIX3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.05 % PROPYLENE GLYCOL
02 - VEHICLE CONTROL	V	F	
03 - 0.1X	T	M	
04 - 0.1X	T	F	
05 - 1X	T	M	
06 - 1X	T	F	
07 - 10X	T	M	
08 - 10X	T	F	
09 - 100X	T	M	
10 - 100X	T	F	

Pesticide/fertilizer contamination--mixture 3 (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	08/13/1990
TDMS #:	89010-02	**LAB:**	SO
NTP #:	C89010	**CAS:**	PESTFERTMIX3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.05 % PROPYLENE GLYCOL
02 - VEHICLE CONTROL	V	F	
03 - 0.1X	T	M	
04 - 0.1X	T	F	
05 - 1X	T	M	
06 - 1X	T	F	
07 - 10X	T	M	
08 - 10X	T	F	
09 - 100X	T	M	
10 - 100X	T	F	

Phenolphthalein

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/28/1987
TDMS #:	05182-01	**LAB:**	MB
NTP #:	C55798	**CAS:**	77-09-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 %	V	M	NIH-07
02 - 0 %	V	F	
03 - 0.3%	T	M	
04 - 0.3%	T	F	
05 - 0.6%	T	M	
06 - 0.6%	T	F	
07 - 1.2%	T	M	
08 - 1.2%	T	F	
09 - 2.5%	T	M	
10 - 2.5%	T	F	
11 - 5.0%	T	M	
12 - 5.0%	T	F	

Phenolphthalein (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/30/1987
TDMS #:	05182-02	**LAB:**	MB
NTP #:	C55798	**CAS:**	77-09-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	V	M	NIH-07
02 - 0%	V	F	
03 - 0.3%	T	M	
04 - 0.3%	T	F	
05 - 0.6%	T	M	
06 - 0.6%	T	F	
07 - 1.2%	T	M	
08 - 1.2%	T	F	
09 - 2.5%	T	M	
10 - 2.5%	T	F	
11 - 5.0%	T	M	
12 - 5.0%	T	F	

Phenolphthalein (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/13/1991
TDMS #:	05182-03	**LAB:**	MA
NTP #:	C55798B	**CAS:**	77-09-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 12000 PPM	T	M	
04 - 12000 PPM	T	F	
05 - 25000 PPM	T	M	
06 - 25000 PPM	T	F	
07 - 50000 PPM	T	M	
08 - 50000 PPM	T	F	

Phenolphthalein (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	11/27/1990
TDMS #:	05182-04	**LAB:**	MA
NTP #:	C55798B	**CAS:**	77-09-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 3000 PPM	T	M	
04 - 3000 PPM	T	F	
05 - 6000 PPM	T	M	
06 - 6000 PPM	T	F	
07 - 12000 PPM	T	M	
08 - 12000 PPM	T	F	

Phenylbutazone

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/08/1981
TDMS #:	05063-01	**LAB:**	MA
NTP #:	C56531	**CAS:**	50-33-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE	V	M	CORN OIL
02 - 0.05 G/KG	T	M	
03 - 0.1 G/KG	T	M	
04 - VEHICLE	V	F	
05 - 0.05 G/KG	T	F	
06 - 0.1 G/KG	T	F	

Phenylbutazone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/24/1981
TDMS #:	05063-02	**LAB:**	MA
NTP #:	C56531	**CAS:**	50-33-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE	V	M	CORN OIL
02 - 0.15 G/KG	T	M	
03 - 0.3 G/KG	T	M	
04 - VEHICLE	V	F	
05 - 0.15 G/KG	T	F	
06 - 0.3 G/KG	T	F	

beta-Picoline

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/17/2003
TDMS #:	20009-01	**LAB:**	BC
NTP #:	C20009	**CAS:**	108-99-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 78 MG/L	T	M	
04 - 78 MG/L	T	F	
05 - 156 MG/L	T	M	
06 - 156 MG/L	T	F	
07 - 312 MG/L	T	M	
08 - 312 MG/L	T	F	
09 - 625 MG/L	T	M	
10 - 625 MG/L	T	F	
11 - 1250 MG/L	T	M	
12 - 1250 MG/L	T	F	

beta-Picoline (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	11/20/2003
TDMS #:	20009-02	**LAB:**	BC
NTP #:	C20009	**CAS:**	108-99-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 78 MG/L	T	M	
04 - 78 MG/L	T	F	
05 - 156 MG/L	T	M	
06 - 156 MG/L	T	F	
07 - 312 MG/L	T	M	
08 - 312 MG/L	T	F	
09 - 625 MG/L	T	M	
10 - 625 MG/L	T	F	
11 - 1250 MG/L	T	M	
12 - 1250 MG/L	T	F	

beta-Picoline (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/18/2004
TDMS #:	20009-03	**LAB:**	BC
NTP #:	C20009	**CAS:**	108-99-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/l	V	M	TAP WATER
02 - 0 mg/l	V	F	
03 - 156.25 mg/l	T	M	
04 - 156.25 mg/l	T	F	
05 - 312.5 mg/l	T	M	
06 - 312.5 mg/l	T	F	
07 - 625 mg/l	T	M	
08 - 625 mg/l	T	F	

beta-Picoline (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	11/08/2004
TDMS #:	20009-04	**LAB:**	BC
NTP #:	C20009	**CAS:**	108-99-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/l	V	M	TAP WATER
02 - 0 mg/l	V	F	
03 - 312.5 mg/l	T	M	
04 - 312.5 mg/l	T	F	
05 - 625 mg/l	T	M	
06 - 625 mg/l	T	F	
07 - 1250 mg/l	T	M	
08 - 1250 mg/l	T	F	

beta-Picoline (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	03/06/2001
TDMS #:	20009-98	**LAB:**	BC
NTP #:	C20009	**CAS:**	108-99-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	WATER
02 - 1250 PPM	T	M	
03 - 2500 PPM	T	M	
04 - 0 PPM	V	F	
05 - 1250 PPM	T	F	
06 - 2500 PPM	T	F	

beta-Picoline (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	03/06/2001
TDMS #:	20009-99	**LAB:**	BC
NTP #:	C20009	**CAS:**	108-99-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	WATER
02 - 1250 PPM	T	M	
03 - 2500 PPM	T	M	
04 - 0 PPM	V	F	
05 - 1250 PPM	T	F	
06 - 2500 PPM	T	F	

Polybrominated biphenyl mixture (Firemaster FF-1)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/15/1983
TDMS #:	05077-01	**LAB:**	BC
NTP #:	C53634B	**CAS:**	67774-32-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM 0-0	U	M	PURINA 5002 CERTIFIED CHOW
02 - 0 PPM 10-0	U	M	
03 - 3 PPM 1-1	T	M	
04 - 10 PPM 0-3	T	M	
05 - 10 PPM 3-3	T	M	
06 - 10 PPM 10-3	T	M	
07 - 30 PPM 0-10	T	M	
08 - 30 PPM 10-10	T	M	
09 - 0 PPM 0-0	U	F	
10 - 0 PPM 10-0	U	F	
11 - 3 PPM 1-1	T	F	
12 - 10 PPM 0-3	T	F	
13 - 10 PPM 3-3	T	F	
14 - 10 PPM 10-3	T	F	
15 - 30 PPM 0-10	T	F	
16 - 30 PPM 10-10	T	F	

Polybrominated biphenyl mixture (Firemaster FF-1) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/16/1983
TDMS #:	05077-02	**LAB:**	BC
NTP #:	C53634B	**CAS:**	67774-32-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM 0-0	U	M	PURINA 5002 CERTIFIED CHOW
02 - 0 PPM 10-0	U	M	
03 - 3 PPM 1-1	T	M	
04 - 10 PPM 0-3	T	M	
05 - 10 PPM 3-3	T	M	
06 - 10 PPM 10-3	T	M	
07 - 30 PPM 0-10	T	M	
08 - 30 PPM 10-10	T	M	
09 - 0 PPM 0-0	U	F	
10 - 0 PPM 10-0	U	F	
11 - 3 PPM 1-1	T	F	
12 - 10 PPM 0-3	T	F	
13 - 10 PPM 3-3	T	F	
14 - 10 PPM 10-3	T	F	
15 - 30 PPM 0-10	T	F	
16 - 30 PPM 10-10	T	F	

Polysorbate 80 (glycol)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/18/1982
TDMS #:	05007-05	**LAB:**	SO
NTP #:	C60286	**CAS:**	9005-65-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 5.0%	T	M	
04 - 5.0%	T	F	
05 - 2.5%	T	M	
06 - 2.5%	T	F	

Polysorbate 80 (glycol) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/23/1982
TDMS #:	05007-06	**LAB:**	SO
NTP #:	C60286	**CAS:**	9005-65-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 5.0%	T	M	
04 - 5.0%	T	F	
05 - 2.5%	T	M	
06 - 2.5%	T	F	

Polyvinyl alcohol

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	VAGINAL	**1ST DOSE:**	02/18/1992
TDMS #:	88066-01	**LAB:**	AD
NTP #:	C88066	**CAS:**	9002-89-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATDCONTROL	U	F	NIH-07
02 - VEHICLE CONTROL	V	F	DEIONIZED WATER
03 - 25%	T	F	

Prevention 2 (Silymarin + melatonin)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	04/06/1999
TDMS #:	99014-01	**LAB:**	NE
NTP #:	C99014C	**CAS:**	SILYMARN+MEL

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NTP 2000	V	F	NTP-2000
02 - .028% MELATONIN	T	F	
03 - .056% MELATONIN	T	F	
04 - .112% MELATONIN	T	F	
05 - .05% SILYMARIN	T	F	
06 - .10% SILYMARIN	T	F	
07 - .20% SILYMARIN	T	F	
08 - .078% SIL+MEL	T	F	
09 - .312% SIL+MEL	T	F	
10 - AIN-76A	U	F	AIN-76A

Prevention 3 (Melatonin)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	01/18/2000
TDMS #:	20001-01	**LAB:**	NE
NTP #:	C20001	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - AIN76-A	U	F	AIN-76A
02 - NTP-2000	V	F	NTP-2000
03 - MELATONI 17 PPM	T	F	
04 - MELATONI 35 PPM	T	F	
05 - MELATONI 70 PPM	T	F	
06 - MELATONI 140PPM	T	F	
07 - MELATONI 280PPM	T	F	
08 - MELATONI 560PPM	T	F	

PREVENTION 8 (RESVERATROL)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	05/14/2002
TDMS #:	20211-01	**LAB:**	NE
NTP #:	C20211	**CAS:**	501-36-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NTP 2000	V	F	NTP-2000
02 - NTP RESV 600	T	F	
03 - NTP RESV1200	T	F	
04 - NTP RESV2400	T	F	
05 - AIN 93G	V	F	AIN-93G
06 - AIN RESV 750	T	F	
07 - AIN RESV1500	T	F	
08 - AIN RESV3000	T	F	
09 - NTP SOY 30	T	F	NTP-2000
10 - AIN SOY 75	T	F	AIN-93G

Prevention 7 (feed controls)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	07/17/2001
TDMS #:	20106-01	**LAB:**	NE
NTP #:	C20106	**CAS:**	PREVENTION7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NTP2000	U	F	NTP-2000
02 - OVEC4 NTP2000	U	F	
03 - OVEC10 NTP2000	U	F	
04 - OVEC16 NTP2000	U	F	
05 - AIN93G	U	F	AIN-93G
06 - OVEC4 AIN93G	U	F	
07 - OVEC10 AIN93G	U	F	
08 - OVEC16 AIN93G	U	F	

Prevention 4 (Indole-3-carbinol)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	05/10/2000
TDMS #:	20010-01	**LAB:**	NE
NTP #:	C20010A	**CAS:**	700-06-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - AIN-76A	U	F	AIN-76A
02 - NTP 2000	V	F	NTP-2000
03 - I3C 0.05	T	F	
04 - I3C 0.10	T	F	
05 - I3C 0.20	T	F	
06 - CURCUMIN 0.25	T	F	
07 - CURCUMIN 0.50	T	F	
08 - CURCUMIN 1.0	T	F	
09 - MELATONI 0.28	T	F	
10 - MEL+I3C .028+0.1	T	F	
11 - MEL+CUR .028+0.5	T	F	

Prevention 6 (isoflavone concentrate)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	10/16/2001
TDMS #:	20104-01	**LAB:**	NE
NTP #:	C20104B	**CAS:**	ISOFLAVCONCN

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NTP2000+LWSOYPTN	V	F	NTP-2000
02 - NTP2000 + ISO 30	T	F	
03 - NTP 2000+ISO 140	T	F	
04 - NTP 2000+ISO 460	T	F	
05 - AIN 93G	P	F	AIN-93G
06 - AIN 93G +ISO 75	T	F	
07 - AIN 93G +ISO 220	T	F	
08 - AIN 93G +ISO 660	T	F	
09 - NTP 2000	U	F	NTP-2000

Prevention 1 (Linolenic acid + melatonin)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.NK
ROUTE:	GAVAGE	**1ST DOSE:**	03/31/1998
TDMS #:	98003-01	**LAB:**	NE
NTP #:	C98003	**CAS:**	LINOACID+MEL

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NTP2000 +.2ML CO	V	F	CORN OIL, NTP 2000 FEED + CORN OIL
02 - .10 LINO+ 2.2 ME	T	F	LINOLENIC ACID
03 - .20MLS LINO ACI	T	F	(UNSPECIFIED)
04 - .10ML LINO ACI	T	F	CORN OIL
05 - .05 LINO ACI	T	F	
06 - 4.4MG MELATONI	T	F	
07 - 2.2MG MELATONI	T	F	
08 - 1.1MG MELATONI	T	F	
09 - AIN 76A +.2ML CO	N	F	
10 - NTP 2000FEED	U	F	(UNSPECIFIED)

Prevention 5 (Melatonin)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	12/12/2000
TDMS #:	20015-01	**LAB:**	NE
NTP #:	C20015	**CAS:**	73-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - AIN-76A	N	F	AIN-76A
02 - AIN-76A MEL 70	T	F	
03 - AIN-76A MEL 280	T	F	
04 - AIN-76A MEL 560	T	F	
05 - AIN-93G	N	F	AIN-93G
06 - AIN-93G MEL 70	T	F	
07 - AIN-93G MEL 280	T	F	
08 - AIN-93G MEL 560	T	F	
09 - NTP-2000	N	F	NTP-2000
10 - NTP 2000MEL 70	T	F	
11 - NTP 2000MEL 280	T	F	
12 - NTP 2000MEL 560	T	F	

Prevention 10 (Soy isoflavone concentrate)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	12/17/2002
TDMS #:	20223-01	**LAB:**	NE
NTP #:	C20223	**CAS:**	PREVENTION10

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NTP 2000	V	F	NTP-2000
02 - ISO 30 MG/KG	T	F	
03 - ISO 140MG/KG	T	F	
04 - ISO 460MG/KG	T	F	

Primidone (primaclone)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	12/17/1990
TDMS #:	88035-03	**LAB:**	BC
NTP #:	C88035	**CAS:**	125-33-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - 0.03%	T	M	
04 - 0.03%	T	F	
05 - 0.06%	T	M	
06 - 0.06%	T	F	
07 - 0.13%	T	M	
08 - 0.13%	T	F	
09 - 0.25%	T	M	
10 - 0.25%	T	F	
11 - 0.5%	T	M	
12 - 0.5%	T	F	

Primidone (primaclone) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	12/11/1990
TDMS #:	88035-04	**LAB:**	BC
NTP #:	C88035	**CAS:**	125-33-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - 0.03%	T	M	
04 - 0.03%	T	F	
05 - 0.06%	T	M	
06 - 0.06%	T	F	
07 - 0.13%	T	M	
08 - 0.13%	T	F	
09 - 0.25%	T	M	
10 - 0.25%	T	F	
11 - 0.5%	T	M	
12 - 0.5%	T	F	

Primidone (primaclone) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/06/1992
TDMS #:	88035-05	**LAB:**	BC
NTP #:	C88035	**CAS:**	125-33-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	V	M	NIH-07
02 - 0.0%	V	F	
03 - 0.06%	T	M	
04 - 0.06%	T	F	
05 - 0.13%	T	M	
06 - 0.13%	T	F	
07 - 0.25%	T	M	
08 - 0.25%	T	F	

Primidone (primaclone) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/16/1992
TDMS #:	88035-06	**LAB:**	BC
NTP #:	C88035	**CAS:**	125-33-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	V	M	NIH-07
02 - 0.0%	V	F	
03 - 0.03%	T	M	
04 - 0.03%	T	F	
05 - 0.06%	T	M	
06 - 0.06%	T	F	
07 - 0.13%	T	M	
08 - 0.13%	T	F	

Probenecid

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/26/1982
TDMS #:	05030-01	**LAB:**	MA
NTP #:	C56097	**CAS:**	57-66-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE MALE	V	M	CORN OIL
02 - VEHICLE FEMALE	V	F	
03 - .1 G/KG LM	T	M	(UNSPECIFIED)
04 - .4 G/KG HM	T	M	
05 - .1 G/KG LF	T	F	
06 - .4 G/KG HF	T	F	

Probenecid (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/09/1982
TDMS #:	05030-02	**LAB:**	MA
NTP #:	C56097	**CAS:**	57-66-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE MALE	V	M	CORN OIL
02 - VEHICLE FEMALE	V	F	
03 - .1 G/KG LM	T	M	(UNSPECIFIED)
04 - .4 G/KG HM	T	M	CORN OIL
05 - .1 G/KG LF	T	F	(UNSPECIFIED)
06 - .4 G/KG HF	T	F	CORN OIL

Promethazine hydrochloride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/05/1985
TDMS #:	05108-01	**LAB:**	MA
NTP #:	C60673B	**CAS:**	58-33-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE MALE	V	M	DEIONIZED WATER
02 - 8.3 MG/KG	T	M	
03 - 16.6 MG/KG	T	M	
04 - 33.3 MG/KG	T	M	
06 - VEHICLE FEMALE	V	F	
07 - 8.3 MG/KG	T	F	
08 - 16.6 MG/KG	T	F	
09 - 33.3 MG/KG	T	F	

Promethazine hydrochloride (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/29/1985
TDMS #:	05108-02	**LAB:**	MA
NTP #:	C60673B	**CAS:**	58-33-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE MALE	V	M	DEIONIZED WATER
02 - 11.25 MG/KG	T	M	
03 - 22.5 MG/KG	T	M	
04 - 45.0 MG/KG	T	M	
06 - VEHICLE FEMALE	V	F	
07 - 3.75 MG/KG	T	F	
08 - 7.5 MG/KG	T	F	
09 - 15.0 MG/KG	T	F	

Propargyl alcohol

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/11/2000
TDMS #:	97008-01	**LAB:**	BN
NTP #:	C97008	**CAS:**	107-19-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 31.3 PPM	T	M	
04 - 31.3 PPM	T	F	
05 - 62.5 PPM	T	M	
06 - 62.5 PPM	T	F	
07 - 125 PPM	T	M	
08 - 125 PPM	T	F	
09 - 250 PPM	T	M	
10 - 250 PPM	T	F	
11 - 500 PPM	T	M	
12 - 500 PPM	T	F	

Propargyl alcohol (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/11/2000
TDMS #:	97008-02	**LAB:**	BN
NTP #:	C97008	**CAS:**	107-19-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 31.3 PPM	T	M	
04 - 31.3 PPM	T	F	
05 - 62.5 PPM	T	M	
06 - 62.5 PPM	T	F	
07 - 125 PPM	T	M	
08 - 125 PPM	T	F	
09 - 250 PPM	T	M	
10 - 250 PPM	T	F	
11 - 500 PPM	T	M	
12 - 500 PPM	T	F	

Propargyl alcohol (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	11/13/2000
TDMS #:	97008-03	**LAB:**	BN
NTP #:	C97008	**CAS:**	107-19-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 4 PPM	T	M	
04 - 4 PPM	T	F	
05 - 8 PPM	T	M	
06 - 8 PPM	T	F	
07 - 16 PPM	T	M	
08 - 16 PPM	T	F	
09 - 32 PPM	T	M	
10 - 32 PPM	T	F	
11 - 64 PPM	T	M	
12 - 64 PPM	T	F	

Propargyl alcohol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/13/2000
TDMS #:	97008-04	**LAB:**	BN
NTP #:	C97008	**CAS:**	107-19-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 4 PPM	T	M	
04 - 4 PPM	T	F	
05 - 8 PPM	T	M	
06 - 8 PPM	T	F	
07 - 16 PPM	T	M	
08 - 16 PPM	T	F	
09 - 32 PPM	T	M	
10 - 32 PPM	T	F	
11 - 64 PPM	T	M	
12 - 64 PPM	T	F	

Propargyl alcohol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	10/01/2001
TDMS #:	97008-05	**LAB:**	BN
NTP #:	C97008	**CAS:**	107-19-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 16 PPM	T	M	
04 - 16 PPM	T	F	
05 - 32 PPM	T	M	
06 - 32 PPM	T	F	
07 - 64 PPM	T	M	
08 - 64 PPM	T	F	

Propargyl alcohol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/17/2001
TDMS #:	97008-06	**LAB:**	BN
NTP #:	C97008	**CAS:**	107-19-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 8 PPM	T	M	
04 - 8 PPM	T	F	
05 - 16 PPM	T	M	
06 - 16 PPM	T	F	
07 - 32 PPM	T	M	
08 - 32 PPM	T	F	

Propylene glycol mono-t-butyl ether

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	07/22/1996
TDMS #:	90004-01	**LAB:**	BN
NTP #:	C90004	**CAS:**	57018-52-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 75 PPM	T	M	
04 - 75 PPM	T	F	
05 - 150 PPM	T	M	
06 - 150 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	
09 - 600 PPM	T	M	
10 - 600 PPM	T	F	
11 - 1200 PPM	T	M	
12 - 1200 PPM	T	F	

Propylene glycol mono-t-butyl ether (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	07/22/1996
TDMS #:	90004-02	**LAB:**	BN
NTP #:	C90004	**CAS:**	57018-52-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 75 PPM	T	M	
04 - 75 PPM	T	F	
05 - 150 PPM	T	M	
06 - 150 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	
09 - 600 PPM	T	M	
10 - 600 PPM	T	F	
11 - 1200 PPM	T	M	
12 - 1200 PPM	T	F	

Propylene glycol mono-t-butyl ether (continued)

TEST:	14-DAY	**SPECIES:**	RATS, NCI BLK RTR
ROUTE:	RESP BDY	**1ST DOSE:**	07/22/1996
TDMS #:	90004-03	**LAB:**	BN
NTP #:	C90004	**CAS:**	57018-52-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - 75 PPM	T	M	
03 - 150 PPM	T	M	
04 - 300 PPM	T	M	
05 - 600 PPM	T	M	
06 - 1200 PPM	T	M	

Propylene glycol mono-t-butyl ether (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	12/09/1996
TDMS #:	90004-04	**LAB:**	BN
NTP #:	C90004	**CAS:**	57018-52-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 75 PPM	T	M	
04 - 75 PPM	T	F	
05 - 150 PPM	T	M	
06 - 150 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	
09 - 600 PPM	T	M	
10 - 600 PPM	T	F	
11 - 1200 PPM	T	M	
12 - 1200 PPM	T	F	

Propylene glycol mono-t-butyl ether (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	12/09/1996
TDMS #:	90004-05	**LAB:**	BN
NTP #:	C90004	**CAS:**	57018-52-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 75 PPM	T	M	
04 - 75 PPM	T	F	
05 - 150 PPM	T	M	
06 - 150 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	
09 - 600 PPM	T	M	
10 - 600 PPM	T	F	
11 - 1200 PPM	T	M	
12 - 1200 PPM	T	F	

Propylene glycol mono-t-butyl ether (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/29/1997
TDMS #:	90004-06	**LAB:**	BN
NTP #:	C90004	**CAS:**	57018-52-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 75 PPM	T	M	
04 - 75 PPM	T	F	
05 - 300 PPM	T	M	
06 - 300 PPM	T	F	
07 - 1200 PPM	T	M	
08 - 1200 PPM	T	F	

Propylene glycol mono-t-butyl ether (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	10/06/1997
TDMS #:	90004-07	**LAB:**	BN
NTP #:	C90004	**CAS:**	57018-52-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 75 PPM	T	M	
04 - 75 PPM	T	F	
05 - 300 PPM	T	M	
06 - 300 PPM	T	F	
07 - 1200 PPM	T	M	
08 - 1200 PPM	T	F	

Pulegone

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/13/2001
TDMS #:	99020-01	**LAB:**	BC
NTP #:	C99020	**CAS:**	89-82-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 37.5 MG/KG	T	M	
04 - 37.5 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	
09 - 300 MG/KG	T	M	
10 - 300 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

Pulegone (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/20/2001
TDMS #:	99020-02	**LAB:**	BC
NTP #:	C99020	**CAS:**	89-82-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 18.75 MG/KG	T	M	
04 - 18.75 MG/KG	T	F	
05 - 37.5 MG/KG	T	M	
06 - 37.5 MG/KG	T	F	
07 - 75 MG/KG	T	M	
08 - 75 MG/KG	T	F	
09 - 150 MG/KG	T	M	
10 - 150 MG/KG	T	F	
11 - 300 MG/KG	T	M	
12 - 300 MG/KG	T	F	

Pulegone (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/18/2002
TDMS #:	99020-03	**LAB:**	BC
NTP #:	C99020	**CAS:**	89-82-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 9.375 MG/KG	T	M	
04 - 9.375 MG/KG	T	F	
05 - 18.75 MG/KG	T	M	
06 - 18.75 MG/KG	T	F	
07 - 37.5 MG/KG	T	M	
08 - 37.5 MG/KG	T	F	
09 - 75 MG/KG	T	M	
10 - 75 MG/KG	T	F	
11 - 150 MG/KG	T	M	
12 - 150 MG/KG	T	F	

Pulegone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/25/2002
TDMS #:	99020-04	**LAB:**	BC
NTP #:	C99020	**CAS:**	89-82-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 9.375 MG/KG	T	M	
04 - 9.375 MG/KG	T	F	
05 - 18.75 MG/KG	T	M	
06 - 18.75 MG/KG	T	F	
07 - 37.5 MG/KG	T	M	
08 - 37.5 MG/KG	T	F	
09 - 75 MG/KG	T	M	
10 - 75 MG/KG	T	F	
11 - 150 MG/KG	T	M	
12 - 150 MG/KG	T	F	

Pulegone (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/09/2003
TDMS #:	99020-05	**LAB:**	BC
NTP #:	C99020	**CAS:**	89-82-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 18.75 MG/KG	T	M	
04 - 37.5 MG/KG	T	F	
05 - 37.5 MG/KG	T	M	
06 - 75.0 MG/KG	T	F	
07 - 75 CHG 0 MG/KG	T	M	
08 - 150 CHG 0 MG/KG	T	F	

Pulegone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/14/2003
TDMS #:	99020-06	**LAB:**	BC
NTP #:	C99020	**CAS:**	89-82-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 37.5 MG/KG	T	M	
04 - 37.5 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	

Pulegone (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/25/2002
TDMS #:	99020-98	**LAB:**	BC
NTP #:	C99020	**CAS:**	89-82-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 9.375 MG/KG	T	M	
04 - 9.375 MG/KG	T	F	
05 - 18.75 MG/KG	T	M	
06 - 18.75 MG/KG	T	F	
07 - 37.5 MG/KG	T	M	
08 - 37.5 MG/KG	T	F	
09 - 75 MG/KG	T	M	
10 - 75 MG/KG	T	F	
11 - 150 MG/KG	T	M	
12 - 150 MG/KG	T	F	

Pulegone (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/18/2002
TDMS #:	99020-99	**LAB:**	BC
NTP #:	C99020	**CAS:**	89-82-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 9.375 MG/KG	T	M	
04 - 9.375 MG/KG	T	F	
05 - 18.75 MG/KG	T	M	
06 - 18.75 MG/KG	T	F	
07 - 37.5 MG/KG	T	M	
08 - 37.5 MG/KG	T	F	
09 - 75 MG/KG	T	M	
10 - 75 MG/KG	T	F	
11 - 150 MG/KG	T	M	
12 - 150 MG/KG	T	F	

Pyridine

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	12/20/1989
TDMS #:	55301-01	**LAB:**	MA
NTP #:	C55301B	**CAS:**	110-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 50 PPM	T	M	
04 - 50 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	
09 - 500 PPM	T	M	
10 - 500 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

Pyridine (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	01/22/1990
TDMS #:	55301-02	**LAB:**	MA
NTP #:	C55301B	**CAS:**	110-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 50 PPM	T	M	
04 - 50 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	
09 - 500 PPM	T	M	
10 - 500 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

Pyridine (continued)

TEST:	90-DAY	**SPECIES:**	RATS, WISTAR OUTBR
ROUTE:	WATER	**1ST DOSE:**	02/28/1990
TDMS #:	55301-03	**LAB:**	MA
NTP #:	C55301B	**CAS:**	110-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 50 PPM	T	M	
03 - 100 PPM	T	M	
04 - 250 PPM	T	M	
05 - 500 PPM	T	M	
06 - 1000 PPM	T	M	

Pyridine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	04/03/1991
TDMS #:	55301-04	**LAB:**	MA
NTP #:	C55301B	**CAS:**	110-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 250 PPM	T	M	
04 - 125 PPM	T	F	
05 - 500 PPM	T	M	
06 - 250 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 500 PPM	T	F	

Pyridine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	04/23/1991
TDMS #:	55301-05	**LAB:**	MA
NTP #:	C55301B	**CAS:**	110-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 400 PPM	T	M	
08 - 400 PPM	T	F	

Pyridine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, WISTAR OUTBR
ROUTE:	WATER	**1ST DOSE:**	05/14/1991
TDMS #:	55301-06	**LAB:**	MA
NTP #:	C55301B	**CAS:**	110-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 100 PPM	T	M	
03 - 200 PPM	T	M	
04 - 400 PPM	T	M	

Pyrogallol

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	11/03/2003
TDMS #:	99032-01	**LAB:**	BC
NTP #:	C99032	**CAS:**	87-66-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 9.5 MG/KG	T	M	
04 - 9.5 MG/KG	T	F	
05 - 18.75 MG/KG	T	M	
06 - 18.75 MG/KG	T	F	
07 - 37.5 MG/KG	T	M	
08 - 37.5 MG/KG	T	F	
09 - 75 MG/KG	T	M	
10 - 75 MG/KG	T	F	
11 - 150 MG/KG	T	M	
12 - 150 MG/KG	T	F	

Pyrogallol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	11/05/2003
TDMS #:	99032-02	**LAB:**	BC
NTP #:	C99032	**CAS:**	87-66-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 38 MG/KG	T	M	
04 - 38 MG/KG	T	F	
05 - 75 MG/KG	T	M	
06 - 75 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 150 MG/KG	T	F	
09 - 300 MG/KG	T	M	
10 - 300 MG/KG	T	F	
11 - 600 MG/KG	T	M	
12 - 600 MG/KG	T	F	

Pyrogallol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	09/15/2004
TDMS #:	99032-03	**LAB:**	BC
NTP #:	C99032	**CAS:**	87-66-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 5 MG/KG	T	M	
04 - 5 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 75 MG/KG	T	M	
08 - 75 MG/KG	T	F	

Pyrogallol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	09/20/2004
TDMS #:	99032-04	**LAB:**	BC
NTP #:	C99032	**CAS:**	87-66-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 5 MG/KG	T	M	
04 - 5 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 75 MG/KG	T	M	
08 - 75 MG/KG	T	F	

Pyrogallol (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	11/03/2003
TDMS #:	99032-99	**LAB:**	BC
NTP #:	C99032	**CAS:**	87-66-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG/KG	V	F	
03 - 9.5 MG/KG	T	M	
04 - 9.5 MG/KG	T	F	
05 - 18.75 MG/KG	T	M	
06 - 18.75 MG/KG	T	F	
07 - 37.5 MG/KG	T	M	
08 - 37.5 MG/KG	T	F	
09 - 75 MG/KG	T	M	
10 - 75 MG/KG	T	F	
11 - 150 MG/KG	T	M	
12 - 150 MG/KG	T	F	

Phase 1 KTD 2007

TEST:	PERINATAL EXPOS	**SPECIES:**	RATS, Wistar Han
ROUTE:	GAVAGE	**1ST DOSE:**	03/15/2008
TDMS #:	08012-01	**LAB:**	TI
NTP #:	R08012	**CAS:**	PH1KTD2007

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F0-Control	V	F	CORN OIL
02 - F0-Low Dose	T	F	
03 - F0-Mid Dose	T	F	
04 - F0-High Dose	T	F	

Phase 1 KTD 2007 (continued)

TEST:	PERINATAL EXPOS	**SPECIES:**	RATS, Wistar Han
ROUTE:	GAVAGE	**1ST DOSE:**	03/30/2008
TDMS #:	08012-02	**LAB:**	TI
NTP #:	R08012	**CAS:**	PH1KTD2007

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F1-Ctrl-Bred	V	M	CORN OIL
02 - F1-Ctrl-Bred	V	F	
03 - F1-Low-Bred	T	M	
04 - F1-Low-Bred	T	F	
05 - F1-Mid-Bred	T	M	
06 - F1-Mid-Bred	T	F	
07 - F1-High-Bred	T	M	
08 - F1-High-Bred	T	F	
11 - F1-Ctrl-Not Bred	V	M	
12 - F1-Ctrl-Not Bred	V	F	
13 - F1-Low-Not Bred	T	M	
14 - F1-Low-Not Bred	T	F	
15 - F1-Mid- Not Bred	T	M	
16 - F1-Mid-Not Bred	T	F	
17 - F1-High-NotBred	T	M	
18 - F1-High-NotBred	T	F	

Phase 1 KTD 2007 (continued)

TEST:	PERINATAL EXPOS	**SPECIES:**	RATS, Wistar Han
ROUTE:	GAVAGE	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	08012-03	**LAB:**	TI
NTP #:	R08012	**CAS:**	PH1KTD2007

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F2b-Ctrl-Bred	V	M	CORN OIL
02 - F2b-Ctrl-Bred	V	F	
03 - F2b-Low-Bred	T	M	
04 - F2b-Low-Bred	T	F	
05 - F2b-Mid-Bred	T	M	
06 - F2b-Mid-Bred	T	F	
07 - F2b-High-Bred	T	M	
08 - F2b-High-Bred	T	F	
11 - F2bCtrl-Not Bred	V	M	
12 - F2bCtrl-Not Bred	V	F	
13 - F2b-Low-Not Bred	T	M	
14 - F2b-Low-Not Bred	T	F	
15 - F2b-Mid-Not Bred	T	M	
16 - F2b-Mid-Not Bred	T	F	
18 - F2b-High-NotBred	T	F	

Quercetin

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/22/1982
TDMS #:	05033-01	**LAB:**	MA
NTP #:	C60106	**CAS:**	117-39-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL UM	U	M	NIH-07
02 - 0.1% LM	T	M	
03 - 1.0% MM	T	M	
04 - 4.0% HM	T	M	
05 - CONTROL UF	U	F	
06 - 0.1% LF	T	F	
07 - 1.0% MF	T	F	
08 - 4.0% HF	T	F	

Rat feed study (TGMX rat liver evaluation)

TEST:	150-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	FEED	**1ST DOSE:**	01/31/2006
TDMS #:	20540-01	**LAB:**	BC
NTP #:	C20540A	**CAS:**	TGMXRALVFEED

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ppm	V	M	NTP 2000 (IRRADIATED)
02 - AFA 1ppm	T	M	
03 - APAP 3,000 ppm	T	M	
04 - DBANQ 5,000 ppm	T	M	
05 - VITC 25,000 ppm	T	M	
06 - TRYP 25,000 ppm	T	M	

Reserpine

TEST:	CHRONIC	**SPECIES:**	MICE, TG.M
ROUTE:	FEED	**1ST DOSE:**	01/15/1990
TDMS #:	50157-04	**LAB:**	MA
NTP #:	C50157B	**CAS:**	50-55-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 5 PPM	T	M	
04 - 5 PPM	T	F	
05 - 10 PPM	T	M	
06 - 10 PPM	T	F	

Reserpine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	02/12/1990
TDMS #:	50157-05	**LAB:**	MA
NTP #:	C50157B	**CAS:**	50-55-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 5 PPM	T	M	
04 - 5 PPM	T	F	
05 - 10 PPM	T	M	
06 - 10 PPM	T	F	

Reserpine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, TG.SH
ROUTE:	FEED	**1ST DOSE:**	03/12/1990
TDMS #:	50157-06	**LAB:**	MA
NTP #:	C50157B	**CAS:**	50-55-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 5 PPM	T	M	
04 - 5 PPM	T	F	
05 - 10 PPM	T	M	
06 - 10 PPM	T	F	

Resorcinol

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/12/1982
TDMS #:	05704-01	**LAB:**	IR
NTP #:	C05970A	**CAS:**	108-46-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL M	V	M	DEIONIZED WATER
02 - 112MG/KG MALE	T	M	
03 - 225MG/KG MALE	T	M	
04 - CONTROL F	V	F	
05 - 112MG/KG FEMALE	T	F	
06 - 225MG/KG FEMALE	T	F	

Resorcinol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/19/1982
TDMS #:	05704-02	**LAB:**	IR
NTP #:	C05970A	**CAS:**	108-46-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	DEIONIZED WATER
02 - 112MG/KG MALE	T	M	
03 - 225MG/KG MALE	T	M	
04 - CONTROL FEMALE	V	F	
05 - 112MG/KG FEMALE	T	F	
06 - 225MG/KG FEMALE	T	F	

Resorcinol (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/11/1983
TDMS #:	05704-03	**LAB:**	IR
NTP #:	C05970A	**CAS:**	108-46-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE/CONTROL	V	F	DEIONIZED WATER
02 - 50 MG/KG	T	F	
03 - 100 MG/KG	T	F	
04 - 150 MG/KG	T	F	

Resveratrol

TEST:	14-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	10/16/2006
TDMS #:	20323-01	**LAB:**	BC
NTP #:	C20323	**CAS:**	501-36-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 mg/kg	V	F	
03 - 78 mg/kg	T	M	
04 - 78 mg/kg	T	F	
05 - 156 mg/kg	T	M	
06 - 156 mg/kg	T	F	
07 - 312.5 mg/kg	T	M	
08 - 312.5 mg/kg	T	F	
09 - 625 mg/kg	T	M	
10 - 625 mg/kg	T	F	
11 - 1250 mg/kg	T	M	
12 - 1250 mg/kg	T	F	

Resveratrol (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/16/2006
TDMS #:	20323-02	**LAB:**	BC
NTP #:	C20323	**CAS:**	501-36-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 mg/kg	V	F	
03 - 156 mg/kg	T	M	
04 - 156 mg/kg	T	F	
05 - 312 mg/kg	T	M	
06 - 312 mg/kg	T	F	
07 - 625 mg/kg	T	M	
08 - 625 mg/kg	T	F	
09 - 1250 mg/kg	T	M	
10 - 1250 mg/kg	T	F	
11 - 2500 mg/kg	T	M	
12 - 2500 mg/kg	T	F	

Resveratrol (continued)

TEST:	90 DAY W/PN EXP	**SPECIES:**	RATS, Wistar Han
ROUTE:	GAVAGE	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	20323-03	**LAB:**	BC
NTP #:	C20323	**CAS:**	501-36-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 78 mg/kg	T	M	
04 - 78 mg/kg	T	F	
05 - 156 mg/kg	T	M	
06 - 156 mg/kg	T	F	
07 - 312.5 mg/kg	T	M	
08 - 312.5 mg/kg	T	F	
09 - 625 mg/kg	T	M	
10 - 625 mg/kg	T	F	
11 - 1250 mg/kg	T	M	
12 - 1250 mg/kg	T	F	

Resveratrol (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/22/2008
TDMS #:	20323-04	**LAB:**	BC
NTP #:	C20323	**CAS:**	501-36-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 mg/kg	V	F	
03 - 156 mg/kg	T	M	
04 - 156 mg/kg	T	F	
05 - 312 mg/kg	T	M	
06 - 312 mg/kg	T	F	
07 - 625 mg/kg	T	M	
08 - 625 mg/kg	T	F	
09 - 1250 mg/kg	T	M	
10 - 1250 mg/kg	T	F	
11 - 2500 mg/kg	T	M	
12 - 2500 mg/kg	T	F	

Resveratrol (continued)

TEST:	PERINATAL EXPOS	**SPECIES:**	RATS, Wistar Han
ROUTE:	GAVAGE	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	20323-98	**LAB:**	BC
NTP #:	C20323	**CAS:**	501-36-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 78 mg/kg	T	M	
03 - 156 mg/kg	T	M	
04 - 312.5 mg/kg	T	M	
05 - 625 mg/kg	T	M	
06 - 1250 mg/kg	T	M	

Resveratrol (continued)

TEST:	PERINATAL EXPOS	**SPECIES:**	RATS, Wistar Han
ROUTE:	GAVAGE	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	20323-99	**LAB:**	BC
NTP #:	C20323	**CAS:**	501-36-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	F	0.5 % AQUEOUS METHYLCELLULOSE
02 - 78 mg/kg	T	F	
03 - 156 mg/kg	T	F	
04 - 312.5 mg/kg	T	F	
05 - 625 mg/kg	T	F	
06 - 1250 mg/kg	T	F	

Resveratrol (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	11/13/2007
TDMS #:	20704-99	**LAB:**	VCU
NTP #:	IM20704	**CAS:**	501-36-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Vehicle Control	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 156 mg/kg	T	M	
03 - 312 mg/kg	T	M	
04 - 625 mg/kg	T	M	
05 - 1250 mg/kg	T	M	
06 - 2500 mg/kg	T	M	
07 - CPS Pos Cont	P	M	PHOSPHATE BUFFERED SALINE

Retinoid project 2 (4-(Hydroxyphenyl)retinamide)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	06/21/1994
TDMS #:	93028-02	**LAB:**	NE
NTP #:	C93028B	**CAS:**	65646-68-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL VIT/ADEF	U	F	(UNSPECIFIED)
02 - CONTROL 1000IUKG	V	F	CONTROL DIET (1000 IU/KG VITAMIN A)
03 - 4-HPR 392MG/KG	T	F	(UNSPECIFIED)
04 - 4-HPR 783MG/KG	T	F	
05 - 4-HPR 1566MGKG	T	F	

Retinoid project 1

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	10/21/1993
TDMS #:	93028-01	**LAB:**	NE
NTP #:	C93028	**CAS:**	RETINOID1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL DIET	U	F	CONTROL DIET (VITAMIN A 600 IU/KG)
02 - VITAMIN A DEF	T	F	(UNSPECIFIED)
03 - RETINYL ACETATE	T	F	
04 - 4-HPR 1G/KG	T	F	
05 - CANTHAX 5G/KG	T	F	

Retinoid project 3 (Retinol acetate)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	03/21/1995
TDMS #:	93028-03	**LAB:**	NE
NTP #:	C93028C	**CAS:**	127-47-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NIH-07 DIET	V	F	NIH-07
02 - NTP-2000DIET	T	F	(UNSPECIFIED)
03 - RO4087571500MGKG	T	F	NIH-07
04 - RETL ACT41 MG/KG	T	F	
05 - RETL ACT82 MG/KG	T	F	
06 - RETL ACT164MG/KG	T	F	

Retinoid project 4 (4-(Hydroxyphenyl)retinamide)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	11/07/1995
TDMS #:	93028-04	**LAB:**	NE
NTP #:	C93028E	**CAS:**	65646-68-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - AIN 76-A	U	F	(UNSPECIFIED)
02 - NIH 07	U	F	
03 - NTP-2000	U	F	

Retinoid project 5 (4-(Hydroxyphenyl)retinamide)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	11/14/1995
TDMS #:	93028-05	**LAB:**	NE
NTP #:	C93028F	**CAS:**	65646-68-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - AIN76-A	U	F	(UNSPECIFIED)
02 - NIH-07	U	F	
03 - NTP-2000	V	F	NTP-2000
04 - RO4087571290MGKG	T	F	
05 - RO408757860MG/KG	T	F	
06 - 4-HPR 1958MGKG	T	F	

Retinoid project 6 (Arotinoid)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	05/20/1997
TDMS #:	93028-06	**LAB:**	NE
NTP #:	C93028I	**CAS:**	125533-88-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - AIN 76-A	U	F	(UNSPECIFIED)
02 - NTP 2000	V	F	NTP-2000
03 - RO 1084 MG/KG	T	F	
04 - RO 650 MG/KG	T	F	
05 - HPR 2741MG/KG	T	F	

Retinoid project 6 (Arotinoid) (continued)

TEST:	SIX MONTH EXPOS.	**SPECIES:**	MICE, TG.NK
ROUTE:	FEED	**1ST DOSE:**	04/22/1997
TDMS #:	93028-07	**LAB:**	NE
NTP #:	C93028I	**CAS:**	125533-88-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - AIN 76-A	U	F	(UNSPECIFIED)
02 - NTP 2000	V	F	NTP-2000
03 - RO 1084 MG/KG	T	F	
04 - RO 650 MG/KG	T	F	
05 - HPR 2741MG/KG	T	F	

All-trans-retinyl palmitate

TEST:	1-YEAR	**SPECIES:**	MICE, SKH-1/NCTR
ROUTE:	SKIN	**1ST DOSE:**	06/22/2003
TDMS #:	20117-01	**LAB:**	NR
NTP #:	C20117	**CAS:**	79-81-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
22 - NO CREAMNO SSL-M	U	M	NIH-31
23 - PH 7.0 NO SSL-M	V	M	Cosmetech Cream
24 - 2% RP NO SSL-M	T	M	
25 - .001% RANO SSL-M	T	M	
26 - NO CREAM6.75SSLM	T	M	NIH-31
27 - PH 7.0 6.75SSLM	T	M	Cosmetech Cream
28 - .1% RP 6.75SSLM	T	M	
29 - .5% RP 6.75SSLM	T	M	
30 - 1% RP 6.75SSLM	T	M	
31 - 2% RP 6.75SSLM	T	M	
32 - .001% RA6.75SSLM	T	M	
33 - NO CREAM13.7SSLM	T	M	NIH-31
34 - PH 7.0 13.7SSLM	T	M	Cosmetech Cream
35 - .1% RP 13.7SSLM	T	M	
36 - .5% RP 13.7SSLM	T	M	
37 - 1% RP 13.7SSLM	T	M	
38 - 2% RP 13.7SSLM	T	M	
39 - .001% RA13.7SSLM	T	M	
40 - NOCREAMM20.55SSL	T	M	NIH-31
41 - 1% RP NO SSL-M	T	M	Cosmetech Cream

All-trans-retinyl palmitate (continued)

TEST:	1-YEAR	**SPECIES:**	MICE, SKH-1/NCTR
ROUTE:	SKIN	**1ST DOSE:**	06/22/2003
TDMS #:	20117-02	**LAB:**	NR
NTP #:	C20117	**CAS:**	79-81-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - NO CREAMNO SSL-F	U	F	NIH-31
02 - PH 7.0 NO SSL-F	V	F	Cosmetech Cream
03 - 2% RP NO SSL-F	T	F	
04 - .001% RANO SSL-F	T	F	
05 - NO CREAM6.75SSLF	T	F	NIH-31
06 - PH 7.0 6.75SSLF	T	F	Cosmetech Cream
07 - .1% RP 6.75SSLF	T	F	
08 - .5% RP 6.75SSLF	T	F	
09 - 1% RP 6.75SSLF	T	F	
10 - 2% RP 6.75SSLF	T	F	
11 - .001% RA6.75SSLF	T	F	
12 - NO CREAM13.7SSLF	T	F	NIH-31
13 - PH 7.0 13.7SSLF	T	F	Cosmetech Cream
14 - .1% RP 13.7SSLF	T	F	
15 - .5% RP 13.7SSLF	T	F	
16 - 1% RP 13.7SSLF	T	F	
17 - 2% RP 13.7SSLF	T	F	
18 - .001% RA13.7SSLF	T	F	
19 - NOCREAMF20.55SSL	T	F	NIH-31
20 - 1% RP NO SSL-F	T	F	Cosmetech Cream

Rhodamine 6G

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	12/25/1980
TDMS #:	05048-01	**LAB:**	SO
NTP #:	C56122	**CAS:**	989-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 0.025%	T	M	
04 - 0.025%	T	F	
05 - 0.012%	T	M	
06 - 0.012%	T	F	

Rhodamine 6G (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	12/18/1980
TDMS #:	05048-02	**LAB:**	SO
NTP #:	C56122	**CAS:**	989-38-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 0.2%	T	M	
04 - 0.1%	T	F	
05 - 0.1%	T	M	
06 - 0.05%	T	F	

Riddelliine

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/18/1987
TDMS #:	05161-03	**LAB:**	SR
NTP #:	C61358B	**CAS:**	23246-96-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE	V	M	WATER
02 - VEHICLE	V	F	
03 - 0.10 MG/KG	T	M	
04 - 0.10 MG/KG	T	F	
05 - 0.33 MG/KG	T	M	
06 - 0.33 MG/KG	T	F	
07 - 1.00 MG/KG	T	M	
08 - 1.00 MG/KG	T	F	
09 - 3.3 MG/KG	T	M	
10 - 3.3 MG/KG	T	F	
11 - 10.0 MG/KG	T	M	
12 - 10.0 MG/KG	T	F	

Riddelliine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/11/1987
TDMS #:	05161-04	**LAB:**	SR
NTP #:	C61358B	**CAS:**	23246-96-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE	V	M	WATER
02 - VEHICLE	V	F	
03 - 0.33 MG/KG	T	M	
04 - 0.33 MG/KG	T	F	
05 - 1.00 MG/KG	T	M	
06 - 1.00 MG/KG	T	F	
07 - 3.30 MG/KG	T	M	
08 - 3.30 MG/KG	T	F	
09 - 10.0 MG/KG	T	M	
10 - 10.00 MG/KG	T	F	
11 - 25.00 MG/KG	T	M	
12 - 25.00 MG/KG	T	F	

Riddelliine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/06/1996
TDMS #:	05161-05	**LAB:**	SO
NTP #:	C61358C	**CAS:**	23246-96-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	WATER
02 - 1.0 MG/KG/DY	T	M	
03 - 0 MG/KG/DY	V	F	
04 - 0.01 MG/KG/DY	T	F	
05 - 0.033 MG/KG/DY	T	F	
06 - 0.1 MG/KG/DY	T	F	
07 - 0.33 MG/KG/DY	T	F	
08 - 1.0 MG/KG/DY	T	F	

Riddelliine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/20/1996
TDMS #:	05161-06	**LAB:**	SO
NTP #:	C61358C	**CAS:**	23246-96-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG/DY	V	M	WATER
02 - 0 MG/KG/DY	V	F	
03 - 0.1 MG/KG/DY	T	M	
04 - 0.3 MG/KG/DY	T	M	
05 - 1.0 MG/KG/DY	T	M	
06 - 3.0 MG/KG/DY	T	M	
07 - 3.0 MG/KG/DY	T	F	

Riddelliine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/06/1996
TDMS #:	05161-07	**LAB:**	SO
NTP #:	C61358C	**CAS:**	23246-96-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
09 - 0 MG/KG/DY	V	F	WATER
10 - 0.01 MG/KG/DY	T	F	
11 - 0.033 MG/KG/DY	T	F	
12 - 0.1 MG/KG/DY	T	F	
13 - 0.33 MG/KG/DY	T	F	
14 - 1.0 MG/KG/DY	T	F	

Riddelliine (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/06/2004
TDMS #:	20328-01	**LAB:**	IL
NTP #:	C20328	**CAS:**	23246-96-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 24HR	V	M	WATER
02 - .5 MG/KG24HR	T	M	
03 - 1 MG/KG 24HR	T	M	
04 - 5 MG/KG 24HR	T	M	
05 - 10 MG/KG24HR	T	M	
06 - 0 MG/KG 72HR	V	M	
07 - .5 MG/KG72HR	T	M	
08 - 1 MG/KG 72HR	T	M	
09 - 5 MG/KG 72HR	T	M	
10 - 10 MG/KG72HR	T	M	

Riddelliine (continued)

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/04/2004
TDMS #:	20328-02	**LAB:**	IL
NTP #:	C20328	**CAS:**	23246-96-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 3HR	V	M	WATER
02 - .5 MG/KG3HR	T	M	
03 - 1 MG/KG 3HR	T	M	
04 - 5 MG/KG 3HR	T	M	
05 - 0 MG/KG 6HR	V	M	
06 - .5 MG/KG6HR	T	M	
07 - 1 MG/KG6HR	T	M	
08 - 5 MG/KG 6HR	T	M	
09 - 0 MG/KG 24HR	V	M	
10 - .5 MG/KG24HR	T	M	
11 - 1 MG/KG 24HR	T	M	
12 - 5 MG/KG 24HR	T	M	

Roxarsone

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/17/1981
TDMS #:	05058-01	**LAB:**	SO
NTP #:	C56508	**CAS:**	121-19-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 0.01%	T	M	
04 - 0.01%	T	F	
05 - 0.005%	T	M	
06 - 0.005%	T	F	

Roxarsone (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/02/1981
TDMS #:	05058-02	**LAB:**	SO
NTP #:	C56508	**CAS:**	121-19-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD CONTROL	U	M	NIH-07
02 - UNTREATD CONTROL	U	F	
03 - 0.02%	T	M	
04 - 0.02%	T	F	
05 - 0.01%	T	M	
06 - 0.01%	T	F	

Safflower oil

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/07/1986
TDMS #:	05144-01	**LAB:**	MA
NTP #:	C62204	**CAS:**	8001-23-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ML/KG	U	M	NIH-07
02 - 2.5 ML/KG	T	M	(UNSPECIFIED)
03 - 5.0 MLK/KG	T	M	
04 - 10.0 ML/KG	T	M	

Salicylazosulfapyridine

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/31/1986
TDMS #:	05099-05	**LAB:**	MA
NTP #:	C61552	**CAS:**	599-79-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 84.0 MG/KG	T	M	
04 - 84.0 MG/KG	T	F	
05 - 168.8 MG/KG	T	M	
06 - 168.8 MG/KG	T	F	
07 - 337.5 MG/KG	T	M	
08 - 337.5 MG/KG	T	F	

Salicylazosulfapyridine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/07/1986
TDMS #:	05099-06	**LAB:**	MA
NTP #:	C61552	**CAS:**	599-79-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG S	V	M	
03 - 0 MG/KG	V	F	
04 - 0 MG/KG S	V	F	
05 - 675.0 MG/KG	T	M	
06 - 675.0 MG/KG S	T	M	
07 - 675.0 MG/KG	T	F	
08 - 675.0 MG/KG S	T	F	
09 - 1350.0 MG/KG	T	M	
10 - 1350.0 MG/KG S	T	M	
11 - 1350.0 MG/KG	T	F	
12 - 1350.0 MG/KG S	T	F	
13 - 2700.0 MG/KG	T	M	
14 - 2700.0 MG/KG S	T	M	
15 - 2700.0 MG/KG	T	F	
16 - 2700.0 MG/KG S	T	F	

Salicylazosulfapyridine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/12/1988
TDMS #:	05099-07	**LAB:**	SO
NTP #:	C61552B	**CAS:**	599-79-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 84 MG/KG	T	M	
04 - 84 MG/KG	T	F	
05 - 168 MG/KG	T	M	
06 - 168 MG/KG	T	F	
07 - 337.5 MG/KG	T	M	
08 - 337.5 MG/KG	T	F	
09 - 337.5 STOP	T	M	
10 - 0 MG/KG FEED RTD	V	M	

Salicylazosulfapyridine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/03/1989
TDMS #:	05099-08	**LAB:**	SO
NTP #:	C61552B	**CAS:**	599-79-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 675 MG/KG	T	M	
04 - 675 MG/KG	T	F	
05 - 1350 MG/KG	T	M	
06 - 1350 MG/KG	T	F	
07 - 2700 MG/KG	T	M	
08 - 2700 MG/KG	T	F	
09 - 0 MG/KG FEED RTD	V	M	

Salicylazosulfapyridine (continued)

TEST:	CHRONIC-LIFETIME	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/27/1988
TDMS #:	05099-09	**LAB:**	SO
NTP #:	C61552B	**CAS:**	599-79-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 337.5_MG/KG RTD	T	M	

Salicylazosulfapyridine (continued)

TEST:	CHRONIC-LIFETIME	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/16/1989
TDMS #:	05099-10	**LAB:**	SO
NTP #:	C61552B	**CAS:**	599-79-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 2700 MG/KG RTD	T	M	

Scopolamine hydrobromide trihydrate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	03/16/1986
TDMS #:	05121-03	**LAB:**	SO
NTP #:	C03098A	**CAS:**	6533-68-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0 MG/KG	V	M	DEIONIZED WATER
02 - 0.0 MG/KG	V	F	
03 - 15.0 MG/KG	T	M	
04 - 15.0 MG/KG	T	F	
05 - 45.0 MG/KG	T	M	
06 - 45.0 MG/KG	T	F	
07 - 135.0 MG/KG	T	M	
08 - 135.0 MG/KG	T	F	
09 - 400.0 MG/KG	T	M	
10 - 400.0 MG/KG	T	F	
11 - 1200.0 MG/KG	T	M	
12 - 1200.0 MG/KG	T	F	

Scopolamine hydrobromide trihydrate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/20/1986
TDMS #:	05121-04	**LAB:**	SO
NTP #:	C03098A	**CAS:**	6533-68-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 15 MG/KG	T	M	
04 - 15 MG/KG	T	F	
05 - 45 MG/KG	T	M	
06 - 45 MG/KG	T	F	
07 - 135 MG/KG	T	M	
08 - 135 MG/KG	T	F	
09 - 400 MG/KG	T	M	
10 - 400 MG/KG	T	F	
11 - 1200 MG/KG	T	M	
12 - 1200 MG/KG	T	F	

Scopolamine hydrobromide trihydrate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/19/1988
TDMS #:	05121-05	**LAB:**	BC
NTP #:	C03098C	**CAS:**	6533-68-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - O MG/KG	V	M	DEIONIZED WATER
02 - O MG/KG	V	F	
03 - 1 MG/KG	T	M	
04 - 1 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 25 MG/KG	T	M	
08 - 25 MG/KG	T	F	

Scopolamine hydrobromide trihydrate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/20/1988
TDMS #:	05121-06	**LAB:**	BC
NTP #:	C03098C	**CAS:**	6533-68-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 1 MG/KG	T	M	
04 - 1 MG/KG	T	F	
05 - 5 MG/KG	T	M	
06 - 5 MG/KG	T	F	
07 - 25 MG/KG	T	M	
08 - 25 MG/KG	T	F	

Scopolamine hydrobromide trihydrate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/22/1988
TDMS #:	05121-07	**LAB:**	BC
NTP #:	C03098C	**CAS:**	6533-68-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 0 MG/KG FEED RTD	T	M	
04 - 0 MG/KG FEED RTD	T	F	
05 - 1 MG/KG	T	M	
06 - 1 MG/KG	T	F	
07 - 5 MG/KG	T	M	
08 - 5 MG/KG	T	F	
09 - 25 MG/KG	T	M	
10 - 25 MG/KG	T	F	

Scopolamine hydrobromide trihydrate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/05/1988
TDMS #:	05121-08	**LAB:**	BC
NTP #:	C03098C	**CAS:**	6533-68-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 104/WEEK	V	F	DEIONIZED WATER
02 - 0 MG/KG 20%/36M	V	F	
03 - 0 MG/KG 104/WEEK	V	M	
04 - 0 MG/KG 20%/36M	V	M	
05 - 25 MG/KG104/WEEK	T	F	
06 - 25 MG/KG20%/36M	T	F	
07 - 25 MG/KG104/WEEK	T	M	
08 - 25 MG/KG20%/36M	T	M	

Senna (powdered)

TEST:	18-33 DAYS	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	FEED	**1ST DOSE:**	10/12/2005
TDMS #:	20101-01	**LAB:**	BC
NTP #:	C20101	**CAS:**	8013-11-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ppm	V	M	NTP 2000 (IRRADIATED)
02 - 0 ppm	V	F	
03 - 625 ppm	T	M	
04 - 625 ppm	T	F	
05 - 1250 ppm	T	M	
06 - 1250 ppm	T	F	
07 - 2500 ppm	T	M	
08 - 2500 ppm	T	F	
09 - 5000 ppm	T	M	
10 - 5000 ppm	T	F	
11 - 10,000 ppm	T	M	
12 - 10,000 ppm	T	F	

Senna (powdered) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	FEED	**1ST DOSE:**	06/25/2007
TDMS #:	20101-02	**LAB:**	BC
NTP #:	C20101B	**CAS:**	8013-11-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ppm	V	M	NTP 2000 (IRRADIATED)
02 - 0 ppm	V	F	
03 - 100 ppm	T	M	
04 - 100 ppm	T	F	
05 - 300 ppm	T	M	
06 - 300 ppm	T	F	
07 - 1000 ppm	T	M	
08 - 1000 ppm	T	F	
09 - 3000 ppm	T	M	
10 - 3000 ppm	T	F	
11 - 10,000 ppm	T	M	
12 - 10,000 ppm	T	F	

Serotype 5 Adeno-associated Viral Vector (rAAV5SCTLA4:Ig)

TEST:	90-DAY	**SPECIES:**	MICE, BALB/C
ROUTE:	INT CANN	**1ST DOSE:**	09/29/2008
TDMS #:	08043-01	**LAB:**	MB
NTP #:	C08043	**CAS:**	RAV5SCTLA4IG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Grp1 CohortA D3	V	M	SALINE
02 - Grp2 CohortA D3	T	M	
03 - Grp3 CohortA D3	T	M	
04 - Grp4 CohortA D3	T	M	
05 - Grp5 CohortA D3	T	M	
06 - Grp1 CohrtB D29	V	M	
07 - Grp2 CohrtB D29	V	M	
08 - Grp3 CohrtB D29	T	M	
09 - Grp4 CohrtB D29	T	M	
10 - Grp5 CohrtB D29	T	M	
11 - Grp1 CohrtC D57	V	M	
12 - Grp2 CohrtC D57	T	M	
13 - Grp3 CohrtC D57	T	M	
14 - Grp4 CohrtC D57	T	M	
15 - Grp5 CohrtC D57	T	M	
16 - Grp1 CohrtD D92	V	M	
17 - Grp2 CohrtD D92	T	M	
18 - Grp3 CohrtD D92	T	M	
19 - Grp4 CohrtD D92	T	M	
20 - Grp5 CohrtD D92	T	M	
21 - Grp1 CohortA D3	V	F	
22 - Grp2 CohortA D3	T	F	
23 - Grp3 CohortA D3	T	F	
24 - Grp4 CohortA D3	T	F	
25 - Grp5 CohortA D3	T	F	
26 - Grp1 CohortB D29	V	F	
27 - Grp2 CohortB D29	T	F	
28 - Grp3 CohortB D29	T	F	
29 - Grp4 CohortB D29	T	F	
30 - Grp5 CohortB D29	T	F	
31 - Grp1 CohortC D57	V	F	
32 - Grp2 CohortC D57	T	F	
33 - Grp3 CohortC D57	T	F	
34 - Grp4 CohortC D57	T	F	
35 - Grp5 CohortC D57	T	F	
36 - Grp1 CohortD D92	V	F	
37 - Grp2 CohortD D92	T	F	
38 - Grp3 CohortD D92	T	F	
39 - Grp4 CohortD D92	T	F	
40 - Grp5 CohortD D92	T	F	

Serotype 5 Adeno-associated Viral Vector (rAAV5SCTLA4:Ig) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, BALB/C
ROUTE:	INT CANN	**1ST DOSE:**	10/01/2008
TDMS #:	08043-99	**LAB:**	MB
NTP #:	C08043	**CAS:**	RAV5SCTLA4IG

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - SS Gp6	V	M	SALINE
02 - SS Gp7	T	M	
03 - SS Gp6	V	F	
04 - SS Gp7	T	F	

Serotype 2 Adeno-associated Viral Vector rAAVhEpo

TEST:	90-DAY	**SPECIES:**	MICE, BALB/C
ROUTE:	INT CANN	**1ST DOSE:**	11/26/2007
TDMS #:	20722-01	**LAB:**	MB
NTP #:	C20722	**CAS:**	AAVIRAAVHEPO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Grp1 CohortA D3	V	M	SALINE
02 - Grp2 CohortA D3	T	M	
03 - Grp3 CohortA D3	T	M	
04 - Grp4 CohortA D3	T	M	
05 - Grp5 CohortA D3	T	M	
06 - Grp1 CohrtB D29	V	M	
07 - Grp2 CohrtB D29	V	M	
08 - Grp3 CohrtB D29	T	M	
09 - Grp4 CohrtB D29	T	M	
10 - Grp5 CohrtB D29	T	M	
11 - Grp1 CohrtC D57	V	M	
12 - Grp2 CohrtC D57	T	M	
13 - Grp3 CohrtC D57	T	M	
14 - Grp4 CohrtC D57	T	M	
15 - Grp5 CohrtC D57	T	M	
16 - Grp1 CohrtD D92	V	M	
17 - Grp2 CohrtD D92	T	M	
18 - Grp3 CohrtD D92	T	M	
19 - Grp4 CohrtD D92	T	M	
20 - Grp5 CohrtD D92	T	M	
21 - Grp1 CohortA D3	V	F	
22 - Grp2 CohortA D3	T	F	
23 - Grp3 CohortA D3	T	F	
24 - Grp4 CohortA D3	T	F	
25 - Grp5 CohortA D3	T	F	
26 - Grp1 CohortB D29	V	F	
27 - Grp2 CohortB D29	T	F	
28 - Grp3 CohortB D29	T	F	
29 - Grp4 CohortB D29	T	F	
30 - Grp5 CohortB D29	T	F	
31 - Grp1 CohortC D57	V	F	
32 - Grp2 CohortC D57	T	F	
33 - Grp3 CohortC D57	T	F	
34 - Grp4 CohortC D57	T	F	
35 - Grp5 CohortC D57	T	F	
36 - Grp1 CohortD D92	V	F	
37 - Grp2 CohortD D92	T	F	
38 - Grp3 CohortD D92	T	F	
39 - Grp4 CohortD D92	T	F	
40 - Grp5 CohortD D92	T	F	

Serotype 2 Adeno-associated Viral Vector rAAVhEpo (continued)

TEST:	90-DAY	**SPECIES:**	MICE, BALB/C
ROUTE:	INT CANN	**1ST DOSE:**	11/28/2007
TDMS #:	20722-99	**LAB:**	MB
NTP #:	C20722	**CAS:**	AAVIRAAVHEPO

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - SS Gp6	V	M	SALINE
02 - SS Gp7	T	M	
03 - SS Gp6	V	F	
04 - SS Gp7	T	F	

Sodium azide

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/07/1982
TDMS #:	05026-01	**LAB:**	MB
NTP #:	C06462	**CAS:**	26628-22-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG VEHICLEM	V	M	WATER
03 - 0 G/KG VEHICLEF	V	F	
05 - 5 MG/KG LOW MALE	T	M	
07 - 5 MG/KG LOW FEMA	T	F	
09 - 10MG/KG HIGHMALE	T	M	
11 - 10MG/KG HIGH FEM	T	F	

Sodium cyanide

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/07/1988
TDMS #:	05159-05	**LAB:**	SO
NTP #:	C62124B	**CAS:**	143-33-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	V	M	DEIONIZED WATER
02 - 0.0%	V	F	
03 - 0.0003%	T	M	
04 - 0.0003%	T	F	
05 - 0.001%	T	M	
06 - 0.001%	T	F	
07 - 0.003%	T	M	
08 - 0.003%	T	F	
09 - 0.01%	T	M	
10 - 0.01%	T	F	
11 - 0.03%	T	M	
12 - 0.03%	T	F	
13 - 0.0%	V	M	
14 - 0.0003%	T	M	
15 - 0.001%	T	M	
16 - 0.003%	T	M	
17 - 0.01%	T	M	
18 - 0.03%	T	M	

Sodium cyanide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	12/18/1988
TDMS #:	05159-06	**LAB:**	SO
NTP #:	C62124B	**CAS:**	143-33-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	V	M	DEIONIZED WATER
02 - 0.0%	V	F	
03 - 0.0003%	T	M	
04 - 0.0003%	T	F	
05 - 0.001%	T	M	
06 - 0.001%	T	F	
07 - 0.003%	T	M	
08 - 0.003%	T	F	
09 - 0.01%	T	M	
10 - 0.01%	T	F	
11 - 0.03%	T	M	
12 - 0.03%	T	F	

SODIUM DICHROMATE DIHYDRATE (VI)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	06/26/2001
TDMS #:	06249-01	**LAB:**	BC
NTP #:	C06249	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	DEIONIZED WATER
02 - 0 PPM	V	F	
03 - 1000 PPM	T	M	
04 - 1000 PPM	T	F	

SODIUM DICHROMATE DIHYDRATE (VI) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	06/26/2001
TDMS #:	06249-02	**LAB:**	BC
NTP #:	C06249	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	DEIONIZED WATER
02 - 0 PPM	V	F	
03 - 1000 PPM	T	M	
04 - 1000 PPM	T	F	

Sodium dichromate dihydrate (VI)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/11/2001
TDMS #:	20114-01	**LAB:**	SO
NTP #:	C20114	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 62.5MG/L	T	M	
04 - 62.5MG/L	T	F	
05 - 125MG/L	T	M	
06 - 125MG/L	T	F	
07 - 250MG/L	T	M	
08 - 250MG/L	T	F	
09 - 500MG/L	T	M	
10 - 500MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Sodium dichromate dihydrate (VI) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	11/13/2001
TDMS #:	20114-02	**LAB:**	SO
NTP #:	C20114	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 62.5 MG/L	T	M	
04 - 62.5 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Sodium dichromate dihydrate (VI) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, BALB/C
ROUTE:	WATER	**1ST DOSE:**	08/22/2002
TDMS #:	20114-03	**LAB:**	BC
NTP #:	C20114B	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 62.5 MG/L	T	M	
03 - 125 MG/L	T	M	
04 - 250 MG/L	T	M	

Sodium dichromate dihydrate (VI) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, AM3
ROUTE:	WATER	**1ST DOSE:**	08/23/2002
TDMS #:	20114-04	**LAB:**	BC
NTP #:	C20114B	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 62.5 MG/L	T	M	
03 - 125 MG/L	T	M	
04 - 250 MG/L	T	M	

Sodium dichromate dihydrate (VI) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	08/20/2002
TDMS #:	20114-05	**LAB:**	BC
NTP #:	C20114B	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 62.5 MG/L	T	M	
03 - 125 MG/L	T	M	
04 - 250 MG/L	T	M	

Sodium dichromate dihydrate (VI) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	09/04/2002
TDMS #:	20114-06	**LAB:**	SO
NTP #:	C20114	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 14.3 MG/L	T	M	
04 - 14.3 MG/L	T	F	
05 - 28.6 MG/L	T	M	
06 - 57.3 MG/L	T	F	
07 - 85.7 MG/L	T	M	
08 - 172 MG/L	T	F	
09 - 257.4 MG/L	T	M	
10 - 516 MG/L	T	F	

Sodium dichromate dihydrate (VI) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	10/02/2002
TDMS #:	20114-07	**LAB:**	SO
NTP #:	C20114	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 14.3 MG/L	T	M	
04 - 14.3 MG/L	T	F	
05 - 57.3 MG/L	T	M	
06 - 57.3 MG/L	T	F	
07 - 172 MG/L	T	M	
08 - 172 MG/L	T	F	
09 - 516 MG/L	T	M	
10 - 516 MG/L	T	F	

Sodium dichromate dihydrate (VI) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	10/04/2002
TDMS #:	20114-97	**LAB:**	SO
NTP #:	C20114	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 14.3 MG/L	T	M	
03 - 57.3 MG/L	T	M	
04 - 172 MG/L	T	M	
05 - 516 MG/L	T	M	

Sodium dichromate dihydrate (VI) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	09/13/2002
TDMS #:	20114-98	**LAB:**	SO
NTP #:	C20114	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	F	TAP WATER
02 - 14.3 MG/L	T	F	
03 - 57.3 MG/L	T	F	
04 - 172 MG/L	T	F	
05 - 516 MG/L	T	F	

Sodium dichromate dihydrate (VI) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, AM3
ROUTE:	WATER	**1ST DOSE:**	08/23/2002
TDMS #:	20114-99	**LAB:**	BC
NTP #:	C20114B	**CAS:**	7789-12-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 62.5 MG/L	T	M	
03 - 125 MG/L	T	M	
04 - 250 MG/L	T	M	

Sodium fluoride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	10/06/1985
TDMS #:	05131-01	**LAB:**	BC
NTP #:	C55221B	**CAS:**	7681-49-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	DEIONIZED WATER
02 - 0 PPM	V	F	
03 - SPECIAL CONTROL	X	M	
04 - SPECIAL CONTROL	X	F	
05 - 25 PPM	T	M	
06 - 25 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 175 PPM	T	M	
10 - 175 PPM	T	F	

Sodium fluoride (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	10/27/1985
TDMS #:	05131-02	**LAB:**	BC
NTP #:	C55221B	**CAS:**	7681-49-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	DEIONIZED WATER
02 - 0 PPM	V	F	
03 - SPECIAL CONTROL	X	M	
04 - SPECIAL CONTROL	X	F	
05 - 25 PPM	T	M	
06 - 25 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 175 PPM	T	M	
10 - 175 PPM	T	F	

SODIUM FLUORIDE

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/26/1990
TDMS #:	05131-03	**LAB:**	NE
NTP #:	C55221C	**CAS:**	7681-49-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 250 PPM	T	M	
03 - IRRAD WATER	T	M	
04 - 250 PPM IRR FL	T	M	

Sodium nitrite

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	08/09/1989
TDMS #:	88007-01	**LAB:**	MB
NTP #:	C88007	**CAS:**	7632-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DEIONIZED WATER
02 - CONTROL	V	F	
03 - 0.0375%	T	M	
04 - 0.0375%	T	F	
05 - 0.075%	T	M	
06 - 0.075%	T	F	
07 - 0.15%	T	M	
08 - 0.15%	T	F	
09 - 0.3%	T	M	
10 - 0.3%	T	F	
11 - 0.5%	T	M	
12 - 0.5%	T	F	

Sodium nitrite (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	08/07/1989
TDMS #:	88007-02	**LAB:**	MB
NTP #:	C88007	**CAS:**	7632-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	DEIONIZED WATER
02 - CONTROL	V	F	
03 - 0.0375%	T	M	
04 - 0.0375%	T	F	
05 - 0.075%	T	M	
06 - 0.075%	T	F	
07 - 0.15%	T	M	
08 - 0.15%	T	F	
09 - 0.3%	T	M	
10 - 0.3%	T	F	
11 - 0.5%	T	M	
12 - 0.5%	T	F	

Sodium nitrite (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	08/10/1989
TDMS #:	88007-03	**LAB:**	MB
NTP #:	C88007	**CAS:**	7632-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL SPECIAL	V	M	DEIONIZED WATER
02 - CONTROL SPECIAL	V	F	
03 - 0.0375% SPECIAL	T	M	
04 - 0.0375% SPECIAL	T	F	
05 - 0.075% SPECIAL	T	M	
06 - 0.075% SPECIAL	T	F	
07 - 0.15% SPECIAL	T	M	
08 - 0.15% SPECIAL	T	F	
09 - 0.3% SPECIAL	T	M	
10 - 0.3% SPECIAL	T	F	
11 - 0.5% SPECIAL	T	M	
12 - 0.5% SPECIAL	T	F	

Sodium nitrite (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	08/14/1995
TDMS #:	88007-05	**LAB:**	BC
NTP #:	C88007B	**CAS:**	7632-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	V	M	TAP WATER
02 - 0.0%	V	F	
03 - 0.075%	T	M	
04 - 0.075%	T	F	
05 - 0.15%	T	M	
06 - 0.15%	T	F	
07 - 0.30%	T	M	
08 - 0.30%	T	F	

Sodium nitrite (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	08/02/1995
TDMS #:	88007-06	**LAB:**	BC
NTP #:	C88007B	**CAS:**	7632-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	V	M	TAP WATER
02 - 0.0%	V	F	
03 - 0.075%	T	M	
04 - 0.075%	T	F	
05 - 0.15%	T	M	
06 - 0.15%	T	F	
07 - 0.30%	T	M	
08 - 0.30%	T	F	

Sodium selenate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	10/25/1988
TDMS #:	05195-03	**LAB:**	MA
NTP #:	C62113	**CAS:**	13410-01-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 3.75 PPM	T	M	
04 - 3.75 PPM	T	F	
05 - 7.5 PPM	T	M	
06 - 7.5 PPM	T	F	
07 - 15 PPM	T	M	
08 - 15 PPM	T	F	
09 - 30 PPM	T	M	
10 - 30 PPM	T	F	
11 - 60 PPM	T	M	
12 - 60 PPM	T	F	

Sodium selenate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	10/18/1988
TDMS #:	05195-04	**LAB:**	MA
NTP #:	C62113	**CAS:**	13410-01-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 3.75 PPM	T	M	
04 - 3.75 PPM	T	F	
05 - 7.5 PPM	T	M	
06 - 7.5 PPM	T	F	
07 - 15 PPM	T	M	
08 - 15 PPM	T	F	
09 - 30 PPM	T	M	
10 - 30 PPM	T	F	
11 - 60 PPM	T	M	
12 - 60 PPM	T	F	

Sodium selenite

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	08/16/1988
TDMS #:	05196-03	**LAB:**	MA
NTP #:	C04308	**CAS:**	10102-18-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 2 PPM	T	M	
04 - 2 PPM	T	F	
05 - 4 PPM	T	M	
06 - 4 PPM	T	F	
07 - 8 PPM	T	M	
08 - 8 PPM	T	F	
09 - 16 PPM	T	M	
10 - 16 PPM	T	F	
11 - 32 PPM	T	M	
12 - 32 PPM	T	F	

Sodium selenite (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	08/29/1988
TDMS #:	05196-04	**LAB:**	MA
NTP #:	C04308	**CAS:**	10102-18-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 2 PPM	T	M	
04 - 2 PPM	T	F	
05 - 4 PPM	T	M	
06 - 4 PPM	T	F	
07 - 8 PPM	T	M	
08 - 8 PPM	T	F	
09 - 16 PPM	T	M	
10 - 16 PPM	T	F	
11 - 32 PPM	T	M	
12 - 32 PPM	T	F	

Sodium thioglycolate

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	01/16/2001
TDMS #:	98007-01	**LAB:**	MB
NTP #:	C98007	**CAS:**	367-51-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ETHANOL : WATER (1 : 1)
02 - 11.25 MG/KG	T	M	
03 - 22.5 MG/KG	T	M	
04 - 45 MG/KG	T	M	
05 - 90 MG/KG	T	M	
06 - 180 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 11.25 MG/KG	T	F	
09 - 22.5 MG/KG	T	F	
10 - 45 MG/KG	T	F	
11 - 90 MG/KG	T	F	
12 - 180 MG/KG	T	F	

Sodium thioglycolate (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	01/16/2001
TDMS #:	98007-02	**LAB:**	MB
NTP #:	C98007	**CAS:**	367-51-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ETHANOL : WATER (1 : 1)
02 - 22.5 MG/KG	T	M	
03 - 45 MG/KG	T	M	
04 - 90 MG/KG	T	M	
05 - 180 MG/KG	T	M	
06 - 360 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 22.5 MG/KG	T	F	
09 - 45 MG/KG	T	F	
10 - 90 MG/KG	T	F	
11 - 180 MG/KG	T	F	
12 - 360 MG/KG	T	F	

Sodium thioglycolate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	12/16/2002
TDMS #:	98007-03	**LAB:**	MB
NTP #:	C98007	**CAS:**	367-51-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	AQUEOUS ETHANOL (95%)
02 - 11.25 MG/KG	T	M	
03 - 22.5 MG/KG	T	M	
04 - 45.0 MG/KG	T	M	
05 - 90.0 MG/KG	T	M	
06 - 180.0 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 11.25 MG/KG	T	F	
09 - 22.5 MG/KG	T	F	
10 - 45.0 MG/KG	T	F	
11 - 90.0 MG/KG	T	F	
12 - 180.0 MG/KG	T	F	

Sodium thioglycolate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	12/19/2002
TDMS #:	98007-04	**LAB:**	MB
NTP #:	C98007	**CAS:**	367-51-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	AQUEOUS ETHANOL (95%)
02 - 22.5 MG/KG	T	M	
03 - 45.0 MG/KG	T	M	
04 - 90.0 MG/KG	T	M	
05 - 180.0 MG/KG	T	M	
06 - 360.0 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 22.5 MG/KG	T	F	
09 - 45.0 MG/KG	T	F	
10 - 90.0 MG/KG	T	F	
11 - 180.0 MG/KG	T	F	
12 - 360.0 MG/KG	T	F	

Sodium thioglycolate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	12/16/2002
TDMS #:	98007-99	**LAB:**	MB
NTP #:	C98007	**CAS:**	367-51-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	AQUEOUS ETHANOL (95%)
02 - 11.25 MG/KG	T	M	
03 - 22.5 MG/KG	T	M	
04 - 45.0 MG/KG	T	M	
05 - 90.0 MG/KG	T	M	
06 - 180.0 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 11.25 MG/KG	T	F	
09 - 22.5 MG/KG	T	F	
10 - 45.0 MG/KG	T	F	
11 - 90.0 MG/KG	T	F	
12 - 180.0 MG/KG	T	F	

Sodium xylenesulfonate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	02/16/1988
TDMS #:	05188-03	**LAB:**	SO
NTP #:	C55403C	**CAS:**	1300-72-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ETHANOL : WATER (1 : 1)
02 - VEHICLE CONTROL	V	F	
03 - 5 MG/ML	T	M	
04 - 5 MG/ML	T	F	
05 - 15 MG/ML	T	M	
06 - 15 MG/ML	T	F	
07 - 44 MG/ML	T	M	
08 - 44 MG/ML	T	F	
09 - 133 MG/ML	T	M	
10 - 133 MG/ML	T	F	
11 - 400 MG/ML	T	M	
12 - 400 MG/ML	T	F	

Sodium xylenesulfonate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	02/23/1988
TDMS #:	05188-04	**LAB:**	SO
NTP #:	C55403C	**CAS:**	1300-72-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ETHANOL : WATER (1 : 1)
02 - VEHICLE CONTROL	V	F	
03 - 5 MG/ML	T	M	
04 - 5 MG/ML	T	F	
05 - 15 MG/ML	T	M	
06 - 15 MG/ML	T	F	
07 - 44 MG/ML	T	M	
08 - 44 MG/ML	T	F	
09 - 133 MG/ML	T	M	
10 - 133 MG/ML	T	F	
11 - 400 MG/ML	T	M	
12 - 400 MG/ML	T	F	

Sodium xylenesulfonate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	11/29/1990
TDMS #:	05188-05	**LAB:**	BC
NTP #:	C55403D	**CAS:**	1300-72-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ETHANOL : WATER (1 : 1)
02 - 0 MG/KG	V	F	
03 - 60 MG/KG	T	M	
04 - 60 MG/KG	T	F	
05 - 120 MG/KG	T	M	
06 - 120 MG/KG	T	F	
07 - 240 MG/KG	T	M	
08 - 240 MG/KG	T	F	

Sodium xylenesulfonate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	12/20/1990
TDMS #:	05188-06	**LAB:**	BC
NTP #:	C55403D	**CAS:**	1300-72-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ETHANOL : WATER (1 : 1)
02 - 0 MG/KG	V	F	
03 - 182 MG/KG	T	M	
04 - 182 MG/KG	T	F	
05 - 364 MG/KG	T	M	
06 - 364 MG/KG	T	F	
07 - 727 MG/KG	T	M	
08 - 727 MG/KG	T	F	

Stoddard solvent (type IIC)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	11/09/1997
TDMS #:	96001-01	**LAB:**	BN
NTP #:	C96001	**CAS:**	64742-88-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 138 MG/M3	T	M	
04 - 138 MG/M3	T	F	
05 - 275 MG/M3	T	M	
06 - 275 MG/M3	T	F	
07 - 550 MG/M3	T	M	
08 - 550 MG/M3	T	F	
09 - 1100 MG/M3	T	M	
10 - 1100 MG/M3	T	F	
11 - 2200 MG/M3	T	M	
12 - 2200 MG/M3	T	F	

Stoddard solvent (type IIC) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/09/1997
TDMS #:	96001-02	**LAB:**	BN
NTP #:	C96001	**CAS:**	64742-88-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 138 MG/M3	T	M	
04 - 138 MG/M3	T	F	
05 - 275 MG/M3	T	M	
06 - 275 MG/M3	T	F	
07 - 550 MG/M3	T	M	
08 - 550 MG/M3	T	F	
09 - 1100 MG/M3	T	M	
10 - 1100 MG/M3	T	F	
11 - 2200 MG/M3	T	M	
12 - 2200 MG/M3	T	F	

Stoddard solvent (type IIC) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	02/09/1998
TDMS #:	96001-03	**LAB:**	BN
NTP #:	C96001	**CAS:**	64742-88-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 138 MG/M3	T	M	
04 - 138 MG/M3	T	F	
05 - 275 MG/M3	T	M	
06 - 275 MG/M3	T	F	
07 - 550 MG/M3	T	M	
08 - 550 MG/M3	T	F	
09 - 1100 MG/M3	T	M	
10 - 1100 MG/M3	T	F	
11 - 2200 MG/M3	T	M	
12 - 2200 MG/M3	T	F	

Stoddard solvent (type IIC) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	02/09/1998
TDMS #:	96001-04	**LAB:**	BN
NTP #:	C96001	**CAS:**	64742-88-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 138 MG/M3	T	M	
04 - 138 MG/M3	T	F	
05 - 275 MG/M3	T	M	
06 - 275 MG/M3	T	F	
07 - 550 MG/M3	T	M	
08 - 550 MG/M3	T	F	
09 - 1100 MG/M3	T	M	
10 - 1100 MG/M3	T	F	
11 - 2200 MG/M3	T	M	
12 - 2200 MG/M3	T	F	

Stoddard solvent (type IIC) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/18/1999
TDMS #:	96001-05	**LAB:**	BN
NTP #:	C96001	**CAS:**	64742-88-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 138 MG/M3	T	M	
04 - 550 MG/M3	T	M	
05 - 550 MG/M3	T	F	
06 - 1100 MG/M3	T	M	
07 - 1100 MG/M3	T	F	
08 - 2200 MG/M3	T	F	

Stoddard solvent (type IIC) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	12/21/1998
TDMS #:	96001-06	**LAB:**	BN
NTP #:	C96001	**CAS:**	64742-88-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 550 MG/M3	T	M	
04 - 550 MG/M3	T	F	
05 - 1100 MG/M3	T	M	
06 - 1100 MG/M3	T	F	
07 - 2200 MG/M3	T	M	
08 - 2200 MG/M3	T	F	

Styrene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/07/1990
TDMS #:	02200-03	**LAB:**	BN
NTP #:	C02200B	**CAS:**	100-42-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 125 PPM	T	M	
04 - 125 PPM	T	F	
05 - 250 PPM	T	M	
06 - 250 PPM	T	F	
07 - 500 PPM	T	M	
08 - 500 PPM	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM	T	F	
11 - 1500 PPM	T	M	
12 - 1500 PPM	T	F	

Styrene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/06/1990
TDMS #:	02200-04	**LAB:**	BN
NTP #:	C02200B	**CAS:**	100-42-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 62.5 PPM	T	M	
04 - 62.5 PPM	T	F	
05 - 125 PPM	T	M	
06 - 125 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	
09 - 500 PPM	T	M	
10 - 500 PPM	T	F	

Styrene-acrylonitrile trimer

TEST:	7-WEEK PERINATAL	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	10/08/2002
TDMS #:	99013-01	**LAB:**	BC
NTP #:	C99013	**CAS:**	SANTRIMER2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0_PPM DAMS	V	F	NIH-07 (IRRADIATED)
02 - 250_PPM DAMS	T	F	
03 - 500_PPM DAMS	T	F	
04 - 1000_PPM DAMS	T	F	
05 - 2000_PPM DAMS	T	F	
06 - 4000_PPM DAMS	T	F	

Styrene-acrylonitrile trimer (continued)

TEST:	7-WEEK PERINATAL	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	11/19/2002
TDMS #:	99013-02	**LAB:**	BC
NTP #:	C99013	**CAS:**	SANTRIMER2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0_PPM PUPS	V	M	NTP 2000 (IRRADIATED)
02 - 0 PPM PUPS	V	F	
03 - 250 PPM PUPS	T	M	
04 - 250 PPM PUPS	T	F	
05 - 500 PPM PUPS	T	M	
06 - 500 PPM PUPS	T	F	
07 - 1000 PPM PUPS	T	M	
08 - 1000 PPM PUPS	T	F	
09 - 2000 PPM PUPS	T	M	
10 - 2000 PPM PUPS	T	F	
11 - 4000 PPM PUPS	T	M	
12 - 4000 PPM PUPS	T	F	

Styrene-acrylonitrile trimer (continued)

TEST:	18-WEEK PN	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	07/17/2003
TDMS #:	99013-03	**LAB:**	BC
NTP #:	C99013	**CAS:**	SANTRIMER2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 400 PPM	T	M	
08 - 400 PPM	T	F	
09 - 800 PPM	T	M	
10 - 800 PPM	T	F	
11 - 1600 PPM	T	M	
12 - 1600 PPM	T	F	

Styrene-acrylonitrile trimer (continued)

TEST:	Chronic PN	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/29/2005
TDMS #:	99013-04	**LAB:**	BC
NTP #:	C99013	**CAS:**	SANTRIMER2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	F	NIH-07 (IRRADIATED)
02 - 400 PPM	T	F	
03 - 800 PPM	T	F	
04 - 1600 PPM	T	F	

Styrene-acrylonitrile trimer (continued)

TEST:	Chronic PN	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/12/2005
TDMS #:	99013-05	**LAB:**	BC
NTP #:	C99013	**CAS:**	SANTRIMER2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	V	F	
03 - 400 PPM	T	M	
04 - 400 PPM	T	F	
05 - 800 PPM	T	M	
06 - 800 PPM	T	F	
07 - 1600 PPM	T	M	
08 - 1600 PPM	T	F	

Styrene-acrylonitrile trimer (continued)

TEST:	Chronic PN	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/12/2005
TDMS #:	99013-99	**LAB:**	BC
NTP #:	C99013	**CAS:**	SANTRIMER2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	V	F	
03 - 400 PPM	T	M	
04 - 400 PPM	T	F	
05 - 800 PPM	T	M	
06 - 800 PPM	T	F	
07 - 1600 PPM	T	M	
08 - 1600 PPM	T	F	

Succinic anhydride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/30/1982
TDMS #:	05041-01	**LAB:**	MB
NTP #:	C55696A	**CAS:**	108-30-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	CORN OIL
02 - 50MG/KG LOW MALE	T	M	
03 - 100MG/KGHIGHMALE	T	M	
04 - CONTROL FEMALE	V	F	
05 - 50 MG/KG LOW FEM	T	F	
06 - 100MG/KG HIGHFEM	T	F	

Talc

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	07/02/1984
TDMS #:	05079-01	**LAB:**	LI
NTP #:	C06008	**CAS:**	14807-96-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	UNTREATED
02 - 6 MG/M3	T	M	
03 - 18 MG/M3	T	M	
04 - CONTROL	V	F	
05 - 6 MG/M3	T	F	
06 - 18 MG/M3	T	F	
07 - CONTROL LUNG TOX	V	M	
08 - 6 MG/M3 LUNG TOX	T	M	
09 - 18 MG/M3LUNG TOX	T	M	
10 - CONTROL LUNG TOX	V	F	
11 - 6 MG/M3 LUNG TOX	T	F	
12 - 18 MG/M3LUNG TOX	T	F	

Talc (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/04/1984
TDMS #:	05079-02	**LAB:**	LI
NTP #:	C06008	**CAS:**	14807-96-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	UNTREATED
02 - 6 MG/M3	T	M	
03 - 18 MG/M3	T	M	
04 - CONTOL	V	F	
05 - 6 MG/M3	T	F	
06 - 18 MG/M3	T	F	
07 - CONTROL LUNG TOX	V	M	
08 - 6 MG/M3 LUNG TOX	T	M	
09 - 18 MG/M3LUNG TOX	T	M	
10 - CONTROL LUNG TOX	V	F	
11 - 6 MG/M3 LUNG TOX	T	F	
12 - 18 MG/M3LUNG TOX	T	F	

TEF evaluation (Binary mixture; PCB 126/PCB 153)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	09/16/1998
TDMS #:	96020-01	**LAB:**	BC
NTP #:	C96020	**CAS:**	TEFBINARYMIX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - BIN MIX GROUP 1	V	F	CORN OIL : ACETONE (99 : 1)
02 - BIN MIX GROUP 2	T	F	
03 - BIN MIX GROUP 3	T	F	
04 - BIN MIX GROUP 4	T	F	
05 - BIN MIX GR0UP 5	T	F	
06 - BIN MIX GROUP 6	T	F	
07 - BIN MIX GROUP 7	T	F	

TEF evaluation (PECDF (Pentachlorodibenzofuran))

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	04/07/1999
TDMS #:	96007-05	**LAB:**	BC
NTP #:	C96007F	**CAS:**	57117-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 6 NG/KG	T	F	
03 - 20 NG/KG	T	F	
04 - 44 NG/KG	T	F	
05 - 92 NG/KG	T	F	
06 - 200 NG/KG	T	F	
07 - 200 NG/ KG STOP	T	F	

TEF evaluation (PCB 118)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	03/26/2004
TDMS #:	20304-01	**LAB:**	BC
NTP #:	C20304	**CAS:**	31508-00-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 10 UG/KG	T	F	
03 - 30 UG/KG	T	F	
04 - 100 UG/KG	T	F	
05 - 220 UG/KG	T	F	
06 - 460 UG/KG	T	F	
07 - 1000 UG/KG	T	F	
08 - 4600 UG/KG	T	F	
09 - 4600 UG/KG STOP	T	F	

Tef Evaluation (Pcb Mixture; Pcb 126/Pcb 118)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	03/09/1999
TDMS #:	96022-01	**LAB:**	BC
NTP #:	C96022	**CAS:**	TEFPCBMIX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 100 UG/KG	T	F	
03 - 220 UG/KG	T	F	
04 - 460 UG/KG	T	F	
05 - 1000 UG/KG	T	F	
06 - 4600 UG/KG	T	F	
07 - 4600 UG/KG/STOP	T	F	

Tef Evaluation (Pcb Mixture; Pcb 126/Pcb 118) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	10/14/1999
TDMS #:	96022-02	**LAB:**	BC
NTP #:	C96022	**CAS:**	TEFPCBMIX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG TEQ/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 7 NG TEQ/KG	T	F	
03 - 22 NG TEQ/KG	T	F	
04 - 72 NG TEQ/KG	T	F	
05 - 216 NG TEQ/KG	T	F	
06 - 360 NG TEQ/KG	T	F	
07 - 360 NG TEQKG ST	T	F	

TEF evaluation (TCDD)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	06/01/1998
TDMS #:	96007-03	**LAB:**	BC
NTP #:	C96007G	**CAS:**	1746-01-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 3 NG/KG	T	F	
03 - 10 NG/KG	T	F	
04 - 22 NG/KG	T	F	
05 - 46 NG/KG	T	F	
06 - 100 NG/KG	T	F	
07 - 100 NG/ KG/STOP	T	F	

TEF transgenics (PCB 126)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	04/21/2003
TDMS #:	20201-02	**LAB:**	BC
NTP #:	C20201B	**CAS:**	57465-28-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 360 NG/KG	T	F	ACETONE
02 - 1210 NG/KG	T	F	
03 - 3600 NG/KG	T	F	
04 - 7600 NG/KG	T	F	

TEF transgenics (PCB 126 / PECDF mixture)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	04/21/2003
TDMS #:	20201-04	**LAB:**	BC
NTP #:	C20201D	**CAS:**	TEFTGMIXTURE

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 36/180 NG/KG	T	F	ACETONE
02 - 121/605 NG/KG	T	F	
03 - 360/1800NG/KG	T	F	
04 - 760/3800NG/KG	T	F	

TEF transgenics (PECDF)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	04/21/2003
TDMS #:	20201-03	**LAB:**	BC
NTP #:	C20201C	**CAS:**	57117-31-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 72 NG/KG	T	F	ACETONE
02 - 242 NG/KG	T	F	
03 - 720 NG/KG	T	F	
04 - 1520 NG/KG	T	F	

TEF transgenics (TCDD)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	04/21/2003
TDMS #:	20201-01	**LAB:**	BC
NTP #:	C20201A	**CAS:**	1746-01-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG/KG	V	F	ACETONE
02 - 121 NG/KG	T	F	
03 - 760 NG/KG	T	F	
04 - TPA	P	F	

TEST COMPOUND

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	05050-05	**LAB:**	HZ
NTP #:	C12345	**CAS:**	1234-56-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	AIR
02 - 0 MG/L	U	F	
03 - 50 MG/L	T	M	
04 - 50 MG/L	T	F	
05 - 100 MG/L	T	M	
06 - 100 MG/L	T	F	
07 - 200 MG/L	T	M	
08 - 200 MG/L	T	F	

TEST COMPOUND (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	05050-06	**LAB:**	HZ
NTP #:	C12345	**CAS:**	1234-56-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	AIR
02 - 0 MG/L	U	F	
03 - 50 MG/L	T	M	
04 - 50 MG/L	T	F	
05 - 100 MG/L	T	M	
06 - 100 MG/L	T	F	
07 - 200 MG/L	T	M	
08 - 200 MG/L	T	F	

TEST COMPOUND (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	05050-07	**LAB:**	HZ
NTP #:	C12345	**CAS:**	1234-56-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 50 MG/L	T	M	
04 - 50 MG/L	T	F	
05 - 100 MG/L	T	M	
06 - 100 MG/L	T	F	
07 - 200 MG/L	T	M	
08 - 200 MG/L	T	F	

TEST COMPOUND (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	05050-08	**LAB:**	HZ
NTP #:	C12345	**CAS:**	1234-56-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 50 MG/L	T	M	
04 - 50 MG/L	T	F	
05 - 100 MG/L	T	M	
06 - 100 MG/L	T	F	
07 - 200 MG/L	T	M	
08 - 200 MG/L	T	F	

TEST COMPOUND (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	05050-09	**LAB:**	HZ
NTP #:	C12345	**CAS:**	1234-56-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 50 MG/L	T	M	
04 - 50 MG/L	T	F	
05 - 100 MG/L	T	M	
06 - 100 MG/L	T	F	
07 - 200 MG/L	T	M	
08 - 200 MG/L	T	F	

TEST COMPOUND (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	05050-10	**LAB:**	HZ
NTP #:	C12345	**CAS:**	1234-56-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 50 MG/L	T	M	
04 - 50 MG/L	T	F	
05 - 100 MG/L	T	M	
06 - 100 MG/L	T	F	
07 - 200 MG/L	T	M	
08 - 200 MG/L	T	F	

TEST COMPOUND (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, Wistar Han
ROUTE:	WATER	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	05050-11	**LAB:**	NR
NTP #:	C12345	**CAS:**	1234-56-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 50 MG/L	T	M	
04 - 50 MG/L	T	F	
05 - 100 MG/L	T	M	
06 - 100 MG/L	T	F	
07 - 200 MG/L	T	M	
08 - 200 MG/L	T	F	

TEST COMPOUND (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	WATER	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	05050-12	**LAB:**	NR
NTP #:	C12345	**CAS:**	1234-56-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 50 MG/L	T	M	
04 - 50 MG/L	T	F	
05 - 100 MG/L	T	M	
06 - 100 MG/L	T	F	
07 - 200 MG/L	T	M	
08 - 200 MG/L	T	F	

Tetrabromobisphenol A

TEST:	90-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	12/12/2005
TDMS #:	20320-01	**LAB:**	BC
NTP #:	C20320	**CAS:**	79-94-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 10 mg/kg	T	M	
04 - 10 mg/kg	T	F	
05 - 50 mg/kg	T	M	
06 - 50 mg/kg	T	F	
07 - 100 mg/kg	T	M	
08 - 100 mg/kg	T	F	
09 - 500 mg/kg	T	M	
10 - 500 mg/kg	T	F	
11 - 1000 mg/kg	T	M	
12 - 1000 mg/kg	T	F	

Tetrabromobisphenol A (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	12/14/2005
TDMS #:	20320-02	**LAB:**	BC
NTP #:	C20320	**CAS:**	79-94-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 10 mg/kg	T	M	
04 - 10 mg/kg	T	F	
05 - 50 mg/kg	T	M	
06 - 50 mg/kg	T	F	
07 - 100 mg/kg	T	M	
08 - 100 mg/kg	T	F	
09 - 500 mg/kg	T	M	
10 - 500 mg/kg	T	F	
11 - 1000 mg/kg	T	M	
12 - 1000 mg/kg	T	F	

Tetrabromobisphenol A (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, Wistar Han
ROUTE:	GAVAGE	**1ST DOSE:**	07/25/2007
TDMS #:	20320-03	**LAB:**	BC
NTP #:	C20320	**CAS:**	79-94-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 250 mg/kg	T	M	
04 - 250 mg/kg	T	F	
05 - 500 mg/kg	T	M	
06 - 500 mg/kg	T	F	
07 - 1000 mg/kg	T	M	
08 - 1000 mg/kg	T	F	

Tetrabromobisphenol A (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/06/2007
TDMS #:	20320-04	**LAB:**	BC
NTP #:	C20320	**CAS:**	79-94-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 250 mg/kg	T	M	
04 - 250 mg/kg	T	F	
05 - 500 mg/kg	T	M	
06 - 500 mg/kg	T	F	
07 - 1000 mg/kg	T	M	
08 - 1000 mg/kg	T	F	

Tetrabromobisphenol A (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	12/12/2005
TDMS #:	20320-99	**LAB:**	BC
NTP #:	C20320	**CAS:**	79-94-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 10 mg/kg	T	M	
04 - 10 mg/kg	T	F	
05 - 50 mg/kg	T	M	
06 - 50 mg/kg	T	F	
07 - 100 mg/kg	T	M	
08 - 100 mg/kg	T	F	
09 - 500 mg/kg	T	M	
10 - 500 mg/kg	T	F	
11 - 1000 mg/kg	T	M	
12 - 1000 mg/kg	T	F	

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)

TEST:	90-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	01/09/2006
TDMS #:	20321-01	**LAB:**	BC
NTP #:	C20321	**CAS:**	21850-44-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 62.5 mg/kg	T	M	
04 - 62.5 mg/kg	T	F	
05 - 125 mg/kg	T	M	
06 - 125 mg/kg	T	F	
07 - 250 mg/kg	T	M	
08 - 250mg/kg	T	F	
09 - 500 mg/kg	T	M	
10 - 500 mg/kg	T	F	
11 - 1000 mg/kg	T	M	
12 - 1000 mg/kg	T	F	

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/11/2006
TDMS #:	20321-02	**LAB:**	BC
NTP #:	C20321	**CAS:**	21850-44-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 125 mg/kg	T	M	
04 - 125 mg/kg	T	F	
05 - 250 mg.kg	T	M	
06 - 250 mg/kg	T	F	
07 - 500 mg/kg	T	M	
08 - 500 mg/kg	T	F	
09 - 1000 mg/kg	T	M	
10 - 1000 mg/kg	T	F	
11 - 2000 mg/kg	T	M	
12 - 2000 mg/kg	T	F	

Tetrabromobisphenol A-bis(2,3-dibromopropyl ether) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	01/09/2006
TDMS #:	20321-99	**LAB:**	BC
NTP #:	C20321	**CAS:**	21850-44-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 62.5 mg/kg	T	M	
04 - 62.5 mg/kg	T	F	
05 - 125 mg/kg	T	M	
06 - 125 mg/kg	T	F	
07 - 250 mg/kg	T	M	
08 - 250 mg/kg	T	F	
09 - 500 mg/kg	T	M	
10 - 500 mg/kg	T	F	
11 - 1000 mg/kg	T	M	
12 - 1000 mg/kg	T	F	

2,2'4,4'-Tetrabromodiphenyl Ether (DE-47)

TEST:	GD6-PND21	**SPECIES:**	MICE, BALB/C
ROUTE:	GAVAGE	**1ST DOSE:**	08/17/2006
TDMS #:	20208-01	**LAB:**	BC
NTP #:	C20208	**CAS:**	5436-43-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	F	CORN OIL
02 - 25 mg/kg	T	F	
03 - 50 mg/kg	T	F	
04 - 100 mg/kg	T	F	
05 - 200 mg/kg	T	F	

2,2'4,4'-Tetrabromodiphenyl Ether (DE-47) (continued)

TEST:	GD6-PND21	**SPECIES:**	MICE, BALB/C
ROUTE:	GAVAGE	**1ST DOSE:**	09/06/2006
TDMS #:	20208-02	**LAB:**	BC
NTP #:	C20208	**CAS:**	5436-43-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	F	CORN OIL
02 - 25 mg/kg	T	F	
03 - 50 mg/kg	T	F	
04 - 100 mg/kg	T	F	
05 - 200 mg/kg	T	F	

2,2'4,4'-Tetrabromodiphenyl Ether (DE-47) (continued)

TEST:	GD6-PND21	**SPECIES:**	MICE, TG/Rash2/CB6F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/17/2006
TDMS #:	20208-03	**LAB:**	BC
NTP #:	C20208	**CAS:**	5436-43-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 25 mg/kg	T	M	
03 - 50 mg/kg	T	M	
04 - 100 mg/kg	T	M	
05 - 200 mg/kg	T	M	

2,2'4,4'-Tetrabromodiphenyl Ether (DE-47) (continued)

TEST:	GD6-PND21	**SPECIES:**	MICE, TG/Rash2/CB6F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/17/2006
TDMS #:	20208-04	**LAB:**	BC
NTP #:	C20208	**CAS:**	5436-43-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	F	CORN OIL
02 - 25 mg/kg	T	F	
03 - 50 mg/kg	T	F	
04 - 100 mg/kg	T	F	
05 - 200 mg/kg	T	F	

3,3',4,4'-Tetrachloroazobenzene

TEST:	17-DAY	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	10/13/2006
TDMS #:	29323-01	**LAB:**	TI
NTP #:	C29323	**CAS:**	14047-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 1.0 mg/kg	T	M	
04 - 1.0 mg/kg	T	F	
05 - 3.0 mg/kg	T	M	
06 - 3.0 mg/kg	T	F	
07 - 10 mg/kg	T	M	
08 - 10 mg/kg	T	F	

3,3',4,4'-Tetrachloroazobenzene (continued)

TEST:	5-WEEK	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	09/29/2006
TDMS #:	29323-02	**LAB:**	TI
NTP #:	C29323	**CAS:**	14047-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	F	CORN OIL
02 - 1.0 mg/kg	T	F	
03 - 3.0 mg/kg	T	F	
04 - 10 mg/kg	T	F	

3,3',4,4'-Tetrachloroazobenzene (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/12/1992
TDMS #:	88148-01	**LAB:**	MB
NTP #:	C88148	**CAS:**	14047-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 12.5 MG/KG	T	M	
03 - 32 MG/KG	T	M	
04 - 80 MG/KG	T	M	
05 - 200 MG/KG	T	M	
06 - 500 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 12.5 MG/KG	T	F	
09 - 32 MG/KG	T	F	
10 - 80 MG/KG	T	F	
11 - 200 MG/KG	T	F	
12 - 500 MG/KG	T	F	

3,3',4,4'-Tetrachloroazobenzene (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/13/1992
TDMS #:	88148-02	**LAB:**	MB
NTP #:	C88148	**CAS:**	14047-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 1 MG/KG	T	M	
03 - 3.2 MG/KG	T	M	
04 - 10 MG/KG	T	M	
05 - 32 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 1 MG/KG	T	F	
09 - 3.2 MG/KG	T	F	
10 - 10 MG/KG	T	F	
11 - 32 MG/KG	T	F	
12 - 100 MG/KG	T	F	

3,3',4,4'-Tetrachloroazobenzene (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/19/1993
TDMS #:	88148-03	**LAB:**	MB
NTP #:	C88148	**CAS:**	14047-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0.1MG/KG	T	M	
03 - 1 MG/KG	T	M	
04 - 3 MG/KG	T	M	
05 - 10 MG/KG	T	M	
06 - 30 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 0.1MG/KG	T	F	
09 - 1 MG/KG	T	F	
10 - 3 MG/KG	T	F	
11 - 10 MG/KG	T	F	
12 - 30 MG/KG	T	F	

3,3',4,4'-Tetrachloroazobenzene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/21/1993
TDMS #:	88148-04	**LAB:**	MB
NTP #:	C88148	**CAS:**	14047-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0.1MG/KG	T	M	
03 - 1 MG/KG	T	M	
04 - 3 MG/KG	T	M	
05 - 10 MG/KG	T	M	
06 - 30 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 0.1MG/KG	T	F	
09 - 1 MG/KG	T	F	
10 - 3 MG/KG	T	F	
11 - 10 MG/KG	T	F	
12 - 30 MG/KG	T	F	

3,3',4,4'-Tetrachloroazobenzene (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	12/14/2000
TDMS #:	88148-05	**LAB:**	BC
NTP #:	C88148B	**CAS:**	14047-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL : ACETONE (99 : 1)
02 - 0 MG/KG	V	F	
03 - 0.1 MG/KG	T	M	
04 - 0.1 MG/KG	T	F	
05 - 0.3 MG/KG	T	M	
06 - 0.3 MG/KG	T	F	
07 - 1.0 MG/KG	T	M	
08 - 1.0 MG/KG	T	F	
09 - 3.0 MG/KG	T	M	
10 - 3.0 MG/KG	T	F	
11 - 10.0 MG/KG	T	M	
12 - 10.0 MG/KG	T	F	
13 - 30.0 MG/KG	T	M	
14 - 30.0 MG/KG	T	F	
15 - 100.00 MG/KG	T	M	
16 - 100.0 MG/KG	T	F	

3,3',4,4'-Tetrachloroazobenzene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	01/29/2003
TDMS #:	88148-06	**LAB:**	BC
NTP #:	C88148C	**CAS:**	14047-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL : ACETONE (99 : 1)
02 - 0 MG/KG	V	F	
03 - 10 MG/KG	T	M	
04 - 10 MG/KG	T	F	
05 - 30 MG/KG	T	M	
06 - 30 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	

3,3',4,4'-Tetrachloroazobenzene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/03/2003
TDMS #:	88148-07	**LAB:**	BC
NTP #:	C88148C	**CAS:**	14047-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL : ACETONE (99 : 1)
02 - 0 MG/KG	V	F	
03 - 3 MG/KG	T	M	
04 - 3 MG/KG	T	F	
05 - 10 MG/KG	T	M	
06 - 10 MG/KG	T	F	
07 - 30 MG/KG	T	M	
08 - 30 MG/KG	T	F	

3,3',4,4'-Tetrachloroazobenzene (continued)

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	12/18/2000
TDMS #:	88148-99	**LAB:**	BC
NTP #:	C88148B	**CAS:**	14047-09-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 0.1 MG/KG	T	F	
03 - 3.0 MG/KG	T	F	
04 - 100.0 MG/KG	T	F	

3,3',4,4'-Tetrachloroazoxybenzene

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/19/1992
TDMS #:	88149-01	**LAB:**	MB
NTP #:	C88149	**CAS:**	21232-47-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 12.5 MG/KG	T	M	
03 - 32 MG/KG	T	M	
04 - 80 MG/KG	T	M	
05 - 200 MG/KG	T	M	
06 - 500 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 12.5 MG/KG	T	F	
09 - 32 MG/KG	T	F	
10 - 80 MG/KG	T	F	
11 - 200 MG/KG	T	F	
12 - 500 MG/KG	T	F	

3,3',4,4'-Tetrachloroazoxybenzene (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/20/1992
TDMS #:	88149-02	**LAB:**	MB
NTP #:	C88149	**CAS:**	21232-47-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 1 MG/KG	T	M	
03 - 3.2 MG/KG	T	M	
04 - 10 MG/KG	T	M	
05 - 32 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 1 MG/KG	T	F	
09 - 3.2 MG/KG	T	F	
10 - 10 MG/KG	T	F	
11 - 32 MG/KG	T	F	
12 - 100 MG/KG	T	F	

3,3',4,4'-Tetrachloroazoxybenzene (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/12/1993
TDMS #:	88149-03	**LAB:**	MB
NTP #:	C88149	**CAS:**	21232-47-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0.1MG/KG	T	M	
03 - 1 MG/KG	T	M	
04 - 3 MG/KG	T	M	
05 - 10 MG/KG	T	M	
06 - 30 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 0.1MG/KG	T	F	
09 - 1 MG/KG	T	F	
10 - 3 MG/KG	T	F	
11 - 10 MG/KG	T	F	
12 - 30 MG/KG	T	F	

3,3',4,4'-Tetrachloroazoxybenzene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	01/14/1993
TDMS #:	88149-04	**LAB:**	MB
NTP #:	C88149	**CAS:**	21232-47-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0.1MG/KG	T	M	
03 - 1 MG/KG	T	M	
04 - 3 MG/KG	T	M	
05 - 10 MG/KG	T	M	
06 - 30 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 0.1MG/KG	T	F	
09 - 1 MG/KG	T	F	
10 - 3 MG/KG	T	F	
11 - 10 MG/KG	T	F	
12 - 30 MG/KG	T	F	

1,2,4,5-Tetrachlorobenzene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/30/1987
TDMS #:	05164-03	**LAB:**	MB
NTP #:	C61949	**CAS:**	95-94-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	CORN OIL, NIH-07
02 - 0 PPM	V	F	
03 - 0 PPM SPECIAL	V	M	
04 - 0 PPM SPECIAL	V	F	
05 - 30 PPM	T	M	
06 - 30 PPM	T	F	
07 - 30 PPM SPECIAL	T	M	
08 - 30 PPM SPECIAL	T	F	
09 - 100 PPM	T	M	
10 - 100 PPM	T	F	
11 - 100 PPM SPECIAL	T	M	
12 - 100 PPM SPECIAL	T	F	
13 - 300 PPM	T	M	
14 - 300 PPM	T	F	
15 - 300 PPM SPECIAL	T	M	
16 - 300 PPM SPECIAL	T	F	
17 - 1000 PPM	T	M	
18 - 1000 PPM	T	F	
19 - 1000 PPM SPECIAL	T	M	
20 - 1000 PPM SPECIAL	T	F	
21 - 2000 PPM	T	M	
22 - 2000 PPM	T	F	
23 - 2000 PPM SPECIAL	T	M	
24 - 2000 PPM SPECIAL	T	F	

1,2,4,5-Tetrachlorobenzene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	03/31/1987
TDMS #:	05164-04	**LAB:**	MB
NTP #:	C61949	**CAS:**	95-94-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	CORN OIL, NIH-07
02 - 0 PPM	V	F	
03 - 30 PPM	T	M	
04 - 30 PPM	T	F	
05 - 100 PPM	T	M	
06 - 100 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM	T	F	
11 - 2000 PPM	T	M	
12 - 2000 PPM	T	F	

1,1,2,2-Tetrachloroethane

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	06/03/1993
TDMS #:	03554-11	**LAB:**	MB
NTP #:	C03554E	**CAS:**	79-34-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NIH-07
02 - VEHICLE CONTROL	V	M	MICROCAPSULES, NIH-07
03 - 18 MG/KG	T	M	
04 - 37 MG/KG	T	M	
05 - 75 MG/KG	T	M	
06 - 150 MG/KG	T	M	
07 - 300 MG/KG	T	M	
08 - UNTREAT CONTROL	U	F	NIH-07
09 - VEHICLE CONTROL	V	F	MICROCAPSULES, NIH-07
10 - 18 MG/KG	T	F	
11 - 37 MG/KG	T	F	
12 - 75 MG/KG	T	F	
13 - 150 MG/KG	T	F	
14 - 300 MG/KG	T	F	

1,1,2,2-Tetrachloroethane (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	06/01/1993
TDMS #:	03554-12	**LAB:**	MB
NTP #:	C03554E	**CAS:**	79-34-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NIH-07
02 - VEHICLE CONTROL	V	M	MICROCAPSULES, NIH-07
03 - 88 MG/KG	T	M	
04 - 175 MG/KG	T	M	
05 - 350 MG/KG	T	M	
06 - 700 MG/KG	T	M	
07 - 1400 MG/KG	T	M	
08 - UNTREAT CONTROL	U	F	NIH-07
09 - VEHICLE CONTROL	V	F	MICROCAPSULES, NIH-07
10 - 88 MG/KG	T	F	
11 - 175 MG/KG	T	F	
12 - 350 MG/KG	T	F	
13 - 700 MG/KG	T	F	
14 - 1400 MG/KG	T	F	

Tetrachlorophthalic anhydride

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/03/1987
TDMS #:	05113-01	**LAB:**	MA
NTP #:	C61585	**CAS:**	117-08-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 94 MG/KG	T	M	
04 - 94 MG/KG	T	F	
05 - 187 MG/KG	T	M	
06 - 187 MG/KG	T	F	
07 - 375 MG/KG	T	M	
08 - 375 MG/KG	T	F	
09 - 750 MG/KG	T	M	
10 - 750 MG/KG	T	F	
11 - 1500 MG/KG	T	M	
12 - 1500 MG/KG	T	F	

Tetrachlorophthalic anhydride (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/26/1987
TDMS #:	05113-02	**LAB:**	MA
NTP #:	C61585	**CAS:**	117-08-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 94 MG/KG	T	M	
04 - 94 MG/KG	T	F	
05 - 187 MG/KG	T	M	
06 - 187 MG/KG	T	F	
07 - 375 MG/KG	T	M	
08 - 375 MG/KG	T	F	
09 - 750 MG/KG	T	M	
10 - 750 MG/KG	T	F	
11 - 1500 MG/KG	T	M	
12 - 1500 MG/KG	T	F	

Tetrafluoroethylene

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/25/1986
TDMS #:	05132-03	**LAB:**	BN
NTP #:	C61596	**CAS:**	116-14-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 312 PPM	T	M	
04 - 312 PPM	T	F	
05 - 625 PPM	T	M	
06 - 625 PPM	T	F	
07 - 1250 PPM	T	M	
08 - 1250 PPM	T	F	
09 - 2500 PPM	T	M	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	M	
12 - 5000 PPM	T	F	

Tetrafluoroethylene (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	03/27/1986
TDMS #:	05132-04	**LAB:**	BN
NTP #:	C61596	**CAS:**	116-14-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 312 PPM	T	M	
04 - 312 PPM	T	F	
05 - 625 PPM	T	M	
06 - 625 PPM	T	F	
07 - 1250 PPM	T	M	
08 - 1250 PPM	T	F	
09 - 2500 PPM	T	M	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	M	
12 - 5000 PPM	T	F	

Tetrafluoroethylene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	06/23/1988
TDMS #:	05132-05	**LAB:**	BN
NTP #:	C61596B	**CAS:**	116-14-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 156 PPM	T	M	
04 - 312 PPM	T	M	
05 - 312 PPM	T	F	
06 - 625 PPM	T	M	
07 - 625 PPM	T	F	
08 - 1250 PPM	T	F	

Tetrafluoroethylene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/09/1988
TDMS #:	05132-06	**LAB:**	BN
NTP #:	C61596B	**CAS:**	116-14-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 312 PPM	T	M	
04 - 312 PPM	T	F	
05 - 625 PPM	T	M	
06 - 625 PPM	T	F	
07 - 1250 PPM	T	M	
08 - 1250 PPM	T	F	

1-trans-delta-9-Tetrahydrocannabinol

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	12/12/1988
TDMS #:	05214-01	**LAB:**	MA
NTP #:	C56371B	**CAS:**	1972-08-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	U	M	CORN OIL
02 - 0 MG/KG	U	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	

1-trans-delta-9-Tetrahydrocannabinol (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/10/1988
TDMS #:	05214-02	**LAB:**	MA
NTP #:	C56371B	**CAS:**	1972-08-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	U	M	CORN OIL
02 - 0 MG/KG	U	F	
03 - 125 MG/KG	T	M	
04 - 125 MG/KG	T	F	
05 - 250 MG/KG	T	M	
06 - 250 MG/KG	T	F	
07 - 500 MG/KG	T	M	
08 - 500 MG/KG	T	F	

Tetrahydrofuran

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	02/10/1987
TDMS #:	05181-01	**LAB:**	BN
NTP #:	C60560B	**CAS:**	109-99-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 66 PPM	T	M	
04 - 66 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 600 PPM	T	M	
08 - 600 PPM	T	F	
09 - 1800 PPM	T	M	
10 - 1800 PPM	T	F	
11 - 5000 PPM	T	M	
12 - 5000 PPM	T	F	

Tetrahydrofuran (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	02/12/1987
TDMS #:	05181-02	**LAB:**	BN
NTP #:	C60560B	**CAS:**	109-99-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 66 PPM	T	M	
04 - 66 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 600 PPM	T	M	
08 - 600 PPM	T	F	
09 - 1800 PPM	T	M	
10 - 1800 PPM	T	F	
11 - 5000 PPM	T	M	
12 - 5000 PPM	T	F	

Tetrahydrofuran (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	12/14/1989
TDMS #:	05181-03	**LAB:**	BN
NTP #:	C60560C	**CAS:**	109-99-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 200 PPM	T	M	
04 - 200 PPM	T	F	
05 - 600 PPM	T	M	
06 - 600 PPM	T	F	
07 - 1800 PPM	T	M	
08 - 1800 PPM	T	F	

Tetrahydrofuran (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	12/07/1989
TDMS #:	05181-04	**LAB:**	BN
NTP #:	C60560C	**CAS:**	109-99-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 200 PPM	T	M	
04 - 200 PPM	T	F	
05 - 600 PPM	T	M	
06 - 600 PPM	T	F	
07 - 1800 PPM	T	M	
08 - 1800 PPM	T	F	

Tetralin

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	04/07/1996
TDMS #:	93025-01	**LAB:**	BN
NTP #:	C93025	**CAS:**	119-64-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 7.5 PPM	T	M	
04 - 7.5 PPM	T	F	
05 - 15 PPM	T	M	
06 - 15 PPM	T	F	
07 - 30 PPM	T	M	
08 - 30 PPM	T	F	
09 - 60 PPM	T	M	
10 - 60 PPM	T	F	
11 - 120 PPM	T	M	
12 - 120 PPM	T	F	

Tetralin (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	04/07/1996
TDMS #:	93025-02	**LAB:**	BN
NTP #:	C93025	**CAS:**	119-64-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 7.5 PPM	T	M	
04 - 7.5 PPM	T	F	
05 - 15 PPM	T	M	
06 - 15 PPM	T	F	
07 - 30 PPM	T	M	
08 - 30 PPM	T	F	
09 - 60 PPM	T	M	
10 - 60 PPM	T	F	
11 - 120 PPM	T	M	
12 - 120 PPM	T	F	

Tetralin (continued)

TEST:	14-DAY	**SPECIES:**	RATS, NCI BLK RTR
ROUTE:	RESP BDY	**1ST DOSE:**	04/07/1996
TDMS #:	93025-03	**LAB:**	BN
NTP #:	C93025	**CAS:**	119-64-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - 7.5 PPM	T	M	
03 - 15 PPM	T	M	
04 - 30 PPM	T	M	
05 - 60 PPM	T	M	
06 - 120 PPM	T	M	

Tetralin (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	08/19/1996
TDMS #:	93025-04	**LAB:**	BN
NTP #:	C93025	**CAS:**	119-64-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 7.5 PPM	T	M	
04 - 7.5 PPM	T	F	
05 - 15 PPM	T	M	
06 - 15 PPM	T	F	
07 - 30 PPM	T	M	
08 - 30 PPM	T	F	
09 - 60 PPM	T	M	
10 - 60 PPM	T	F	
11 - 120 PPM	T	M	
12 - 120 PPM	T	F	

Tetralin (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	08/19/1996
TDMS #:	93025-05	**LAB:**	BN
NTP #:	C93025	**CAS:**	119-64-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 7.5 PPM	T	M	
04 - 7.5 PPM	T	F	
05 - 15 PPM	T	M	
06 - 15 PPM	T	F	
07 - 30 PPM	T	M	
08 - 30 PPM	T	F	
09 - 60 PPM	T	M	
10 - 60 PPM	T	F	
11 - 120 PPM	T	M	
12 - 120 PPM	T	F	

Tetralin (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/23/2003
TDMS #:	93025-06	**LAB:**	BN
NTP #:	C93025	**CAS:**	119-64-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 30 PPM	T	M	
04 - 30 PPM	T	F	
05 - 60 PPM	T	M	
06 - 60 PPM	T	F	
07 - 120 PPM	T	M	
08 - 120 PPM	T	F	

Tetralin (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	06/16/2003
TDMS #:	93025-07	**LAB:**	BN
NTP #:	C93025	**CAS:**	119-64-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 30 PPM	T	M	
04 - 30 PPM	T	F	
05 - 60 PPM	T	M	
06 - 60 PPM	T	F	
07 - 120 PPM	T	M	
08 - 120 PPM	T	F	

Tetranitromethane

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	03/24/1982
TDMS #:	05072-01	**LAB:**	MW
NTP #:	C55947	**CAS:**	509-14-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	F	AIR
02 - 5 PPM	T	F	
03 - 2 PPM	T	F	
04 - CONTROL	U	M	
05 - 5 PPM	T	M	
06 - 2 PPM	T	M	

Tetranitromethane (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	04/12/1982
TDMS #:	05072-02	**LAB:**	MW
NTP #:	C55947	**CAS:**	509-14-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	F	AIR
02 - 2 PPM	T	F	
03 - 0.5 PPM	T	F	
04 - CONTROL	U	M	
05 - 2 PPM	T	M	
06 - 0.5 PPM	T	M	

Theophylline

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/13/1986
TDMS #:	05067-03	**LAB:**	SO
NTP #:	C61609A	**CAS:**	58-55-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 37.5 MG/KG	T	M	
04 - 37.5 MG/KG	T	F	
05 - 75.0 MG/KG	T	M	
06 - 75.0 MG/KG	T	F	
07 - 150.0 MG/KG	T	M	
08 - 150.0 MG/KG	T	F	

Theophylline (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/17/1986
TDMS #:	05067-04	**LAB:**	SO
NTP #:	C61609A	**CAS:**	58-55-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 75 MG/KG	T	M	
04 - 75 MG/KG	T	F	
05 - 150 MG/KG	T	M	
06 - 150 MG/KG	T	F	
07 - 300 MG/KG	T	M	
08 - 300 MG/KG	T	F	

Theophylline (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	03/31/1986
TDMS #:	05067-05	**LAB:**	SO
NTP #:	C61609B	**CAS:**	58-55-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 1000 PPM	T	M	
04 - 1000 PPM	T	F	
05 - 2000 PPM	T	M	
06 - 2000 PPM	T	F	
07 - 4000 PPM	T	M	
08 - 4000 PPM	T	F	

Theophylline (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/03/1986
TDMS #:	05067-06	**LAB:**	SO
NTP #:	C61609B	**CAS:**	58-55-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 0 PPM	U	F	
03 - 1000 PPM	T	M	
04 - 1000 PPM	T	F	
05 - 2000 PPM	T	M	
06 - 2000 PPM	T	F	
07 - 4000 PPM	T	M	
08 - 4000 PPM	T	F	

Theophylline (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	01/05/1989
TDMS #:	05067-07	**LAB:**	MB
NTP #:	C61609C	**CAS:**	58-55-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 7.5 MG/KG	T	M	
03 - 25 MG/KG	T	M	
04 - 75 MG/KG	T	M	
05 - 0 MG/KG	V	F	
06 - 7.5 MG/KG	T	F	
07 - 25 MG/KG	T	F	
08 - 75 MG/KG	T	F	
11 - 0 MG/KG SPECIAL	V	M	
12 - 7.5MG/KGSPECIAL	T	M	
13 - 25 MG/KGSPECIAL	T	M	
14 - 75 MG/KGSPECIAL	T	M	
15 - 0_MG/KG SPECIAL	V	F	
16 - 7.5MG/KGSPECIAL	T	F	
17 - 25 MG/KGSPECIAL	T	F	
18 - 75 MG/KGSPECIAL	T	F	

Theophylline (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	02/06/1989
TDMS #:	05067-08	**LAB:**	MB
NTP #:	C61609C	**CAS:**	58-55-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 15 MG/KG	T	M	
03 - 50 MG/KG	T	M	
04 - 150 MG/KG	T	M	
05 - 0 MG/KG	V	F	
06 - 7.5 MG/KG	T	F	
07 - 25 MG/KG	T	F	
08 - 75 MG/KG	T	F	
11 - 0 MG/KG	V	M	
12 - 15 MG/KGSPECIAL	T	M	
13 - 50 MG/KGSPECIAL	T	M	
14 - 150MG/KGSPECIAL	T	M	
15 - 0 MG/KG SPECIAL	V	F	
16 - 7.5MG/KGSPECIAL	T	F	
17 - 25 MG/KGSPECIAL	T	F	
18 - 75 MG/KGSPECIAL	T	F	

Theophylline (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/25/1990
TDMS #:	05067-09	**LAB:**	SO
NTP #:	C61609D	**CAS:**	58-55-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 7.5 MG/KG	T	M	
04 - 7.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 75 MG/KG	T	M	
08 - 75 MG/KG	T	F	

Theophylline (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	10/15/1990
TDMS #:	05067-10	**LAB:**	SO
NTP #:	C61609D	**CAS:**	58-55-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - 15 MG/KG	T	M	
04 - 7.5 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 150 MG/KG	T	M	
08 - 75 MG/KG	T	F	

Thioacetamide

TEST:	ACUTE	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/30/2004
TDMS #:	20415-01	**LAB:**	IL
NTP #:	C20415	**CAS:**	62-55-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG 6 HR	V	M	PHOSPHATE BUFFERED SALINE
02 - 15 MG/KG 6 HR	T	M	
03 - 50 MG/KG 6 HR	T	M	
04 - 150 MG/KG 6 HR	T	M	
05 - 0 MG/KG 24 HR	V	M	
06 - 15 MG/KG 24 HR	V	M	
07 - 50 MG/KG 24 HR	T	M	
08 - 150 MG/KG 24 HR	T	M	
09 - 0 MG/KG 48 HR	V	M	
10 - 15 MG/KG 48 HR	T	M	
11 - 50 MG/KG 48 HR	T	M	
12 - 150 MG/KG 48 HR	T	M	

4,4-Thiobis(6-tert-butyl-m-cresol)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	08/01/1984
TDMS #:	05065-01	**LAB:**	BS
NTP #:	C61610A	**CAS:**	96-69-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - 0.025%	T	M	
04 - 0.025%	T	F	
05 - 0.05%	T	M	
06 - 0.05%	T	F	
07 - 0.10%	T	M	
08 - 0.10%	T	F	
09 - 0.25%	T	M	
10 - 0.25%	T	F	
11 - 0.50%	T	M	
12 - 0.50%	T	F	

4,4-Thiobis(6-tert-butyl-m-cresol) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/08/1984
TDMS #:	05065-02	**LAB:**	BS
NTP #:	C61610A	**CAS:**	96-69-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0%	U	M	NIH-07
02 - 0%	U	F	
03 - 0.01%	T	M	
04 - 0.01%	T	F	
05 - 0.25%	T	M	
06 - 0.25%	T	F	
07 - 0.05%	T	M	
08 - 0.05%	T	F	
09 - 0.10%	T	M	
10 - 0.10%	T	F	
11 - 0.25%	T	M	
12 - 0.25%	T	F	

4,4-Thiobis(6-tert-butyl-m-cresol) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	12/22/1986
TDMS #:	05165-01	**LAB:**	BC
NTP #:	C61610B	**CAS:**	96-69-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM 65 PATH	V	M	
03 - 0 PPM	V	F	
04 - 0 PPM 65 PATH	V	F	
05 - 500 PPM	T	M	
06 - 500 PPM 65 PATH	T	M	
07 - 500 PPM	T	F	
08 - 500 PPM 65 PATH	T	F	
09 - 1000 PPM	T	M	
10 - 1000 PPM 65 PATH	T	M	
11 - 1000 PPM	T	F	
12 - 1000 PPM 65 PATH	T	F	
13 - 2500 PPM	T	M	
14 - 2500 PPM 65 PATH	T	M	
15 - 2500 PPM	T	F	
16 - 2500 PPM 65 PATH	T	F	

4,4-Thiobis(6-tert-butyl-m-cresol) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/19/1987
TDMS #:	05165-02	**LAB:**	BC
NTP #:	C61610B	**CAS:**	96-69-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 250 PPM	T	M	
04 - 250 PPM	T	F	
05 - 500 PPM	T	M	
06 - 500 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	

4,4-Thiobis(6-tert-butyl-m-cresol) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	12/28/1986
TDMS #:	05165-03	**LAB:**	BC
NTP #:	C61610B	**CAS:**	96-69-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM NEURO	V	M	NIH-07
02 - 0 PPM HCU	V	M	
03 - 0 PPM HCU	V	F	
04 - 500 PPM NEURO	T	M	
05 - 500 PPM HCU	T	M	
06 - 500 PPM HCU	T	F	
07 - 1000 PPM NEURO	T	M	
08 - 1000 PPM HCU	T	M	
09 - 1000 PPM HCU	T	F	
10 - 2500 PPM NEURO	T	M	
11 - 2500 PPM HCU	T	M	
12 - 2500 PPM HCU	T	F	

4,4-Thiobis(6-tert-butyl-m-cresol) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	01/19/1987
TDMS #:	05165-04	**LAB:**	BC
NTP #:	C61610B	**CAS:**	96-69-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM HCU	V	M	NIH-07
02 - 0 PPM HCU	V	F	
03 - 250 PPM HCU	T	M	
04 - 250 PPM HCU	T	F	
05 - 500 PPM HCU	T	M	
06 - 500 PPM HCU	T	F	
07 - 1000 PPM HCU	T	M	
08 - 1000 PPM HCU	T	F	

alpha-Thujone

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/23/2001
TDMS #:	99021-01	**LAB:**	MB
NTP #:	C99021	**CAS:**	546-80-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 1.0 MG/KG	T	M	
03 - 3.0 MG/KG	T	M	
04 - 10.0 MG/KG	T	M	
05 - 30.0 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 1.0 MG/KG	T	F	
09 - 3.0 MG/KG	T	F	
10 - 10.0 MG/KG	T	F	
11 - 30.0 MG/KG	T	F	
12 - 100 MG/KG	T	F	

alpha-Thujone (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	04/23/2001
TDMS #:	99021-02	**LAB:**	MB
NTP #:	C99021	**CAS:**	546-80-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 1.0 MG/KG	T	M	
03 - 3.0 MG/KG	T	M	
04 - 10.0 MG/KG	T	M	
05 - 30.0 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 1.0 MG/KG	T	F	
09 - 3.0 MG/KG	T	F	
10 - 10.0 MG/KG	T	F	
11 - 30.0 MG/KG	T	F	
12 - 100 MG/KG	T	F	

alpha-Thujone (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/25/2001
TDMS #:	99021-96	**LAB:**	MB
NTP #:	C99021	**CAS:**	546-80-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 1.0 MG/KG	T	M	
03 - 3.0 MG/KG	T	M	
04 - 10.0 MG/KG	T	M	
05 - 30.0 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 1.0 MG/KG	T	F	
09 - 3.0 MG/KG	T	F	
10 - 10.0 MG/KG	T	F	
11 - 30.0 MG/KG	T	F	
12 - 100 MG/KG	T	F	

alpha-Thujone (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/01/2001
TDMS #:	99021-97	**LAB:**	MB
NTP #:	C99021	**CAS:**	546-80-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 1.0 MG/KG	T	M	
03 - 3.0 MG/KG	T	M	
04 - 10.0 MG/KG	T	M	
05 - 30.0 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 1.0 MG/KG	T	F	
09 - 3.0 MG/KG	T	F	
10 - 10.0 MG/KG	T	F	
11 - 30.0 MG/KG	T	F	
12 - 100 MG/KG	T	F	

alpha/beta Thujone mixture

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/07/2001
TDMS #:	99037-01	**LAB:**	MB
NTP #:	C99037	**CAS:**	THUJONEMIXAB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 1.0 MG/KG	T	M	
03 - 3.0 MG/KG	T	M	
04 - 10.0 MG/KG	T	M	
05 - 30.0 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 1.0 MG/KG	T	F	
09 - 3.0 MG/KG	T	F	
10 - 10.0 MG/KG	T	F	
11 - 30.0 MG/KG	T	F	
12 - 100 MG/KG	T	F	

alpha/beta Thujone mixture (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/07/2001
TDMS #:	99037-02	**LAB:**	MB
NTP #:	C99037	**CAS:**	THUJONEMIXAB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 1.0 MG/KG	T	M	
03 - 3.0 MG/KG	T	M	
04 - 10.0 MG/KG	T	M	
05 - 30.0 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 1.0 MG/KG	T	F	
09 - 3.0 MG/KG	T	F	
10 - 10.0 MG/KG	T	F	
11 - 30.0 MG/KG	T	F	
12 - 100 MG/KG	T	F	

alpha/beta Thujone mixture (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/12/2002
TDMS #:	99037-03	**LAB:**	SO
NTP #:	C99037B	**CAS:**	THUJONEMIXAB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 75 MG/KG	T	M	
10 - 75 MG/KG	T	F	
11 - 100 MG/KG	T	M	
12 - 100 MG/KG	T	F	

alpha/beta Thujone mixture (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	08/14/2002
TDMS #:	99037-04	**LAB:**	SO
NTP #:	C99037B	**CAS:**	THUJONEMIXAB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 6.25 MG/KG	T	M	
04 - 6.25 MG/KG	T	F	
05 - 12.5 MG/KG	T	M	
06 - 12.5 MG/KG	T	F	
07 - 25 MG/KG	T	M	
08 - 25 MG/KG	T	F	
09 - 50 MG/KG	T	M	
10 - 50 MG/KG	T	F	
11 - 75 MG/KG	T	M	
12 - 75 MG/KG	T	F	

alpha/beta Thujone mixture (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/09/2003
TDMS #:	99037-05	**LAB:**	SO
NTP #:	C99037B	**CAS:**	THUJONEMIXAB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	

alpha/beta Thujone mixture (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/30/2003
TDMS #:	99037-06	**LAB:**	SO
NTP #:	C99037B	**CAS:**	THUJONEMIXAB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 3 MG/KG	T	M	
04 - 3 MG/KG	T	F	
05 - 6 MG/KG	T	M	
06 - 6 MG/KG	T	F	
07 - 12 MG/KG	T	M	
08 - 12 MG/KG	T	F	
09 - 25 MG/KG	T	M	
10 - 25 MG/KG	T	F	

alpha/beta Thujone mixture (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/09/2001
TDMS #:	99037-96	**LAB:**	MB
NTP #:	C99037	**CAS:**	THUJONEMIXAB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 1.0 MG/KG	T	M	
03 - 3.0 MG/KG	T	M	
04 - 10.0 MG/KG	T	M	
05 - 30.0 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 1.0 MG/KG	T	F	
09 - 3.0 MG/KG	T	F	
10 - 10.0 MG/KG	T	F	
11 - 30.0 MG/KG	T	F	
12 - 100 MG/KG	T	F	

alpha/beta Thujone mixture (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	05/15/2001
TDMS #:	99037-97	**LAB:**	MB
NTP #:	C99037	**CAS:**	THUJONEMIXAB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 1.0 MG/KG	T	M	
03 - 3.0 MG/KG	T	M	
04 - 10.0 MG/KG	T	M	
05 - 30.0 MG/KG	T	M	
06 - 100 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 1.0 MG/KG	T	F	
09 - 3.0 MG/KG	T	F	
10 - 10.0 MG/KG	T	F	
11 - 30.0 MG/KG	T	F	
12 - 100 MG/KG	T	F	

alpha/beta Thujone mixture (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	08/12/2002
TDMS #:	99037-98	**LAB:**	SO
NTP #:	C99037B	**CAS:**	THUJONEMIXAB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	0.5 % AQUEOUS METHYLCELLULOSE
02 - 0 MG/KG	V	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 75 MG/KG	T	M	
10 - 75 MG/KG	T	F	
11 - 100 MG/KG	T	M	
12 - 100 MG/KG	T	F	

Titanocene dichloride

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/13/1983
TDMS #:	05047-01	**LAB:**	MA
NTP #:	C04502	**CAS:**	1271-19-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE 79VM	V	M	CORN OIL
02 - 0.025 G/KG 79 LM	T	M	
03 - 0.05 G/KG 79 HM	T	M	
04 - VEHICLE 79 VF	V	F	
05 - 0.025 G/KG 79 LF	T	F	
06 - 0.05 G/KG 79 HF	T	F	

D-alpha-Tocopheryl acetate

TEST:	90-DAY	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	01/09/1984
TDMS #:	05071-01	**LAB:**	MB
NTP #:	C61370	**CAS:**	58-95-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	AIN-76A
02 - VEHICLE CONTROL	V	M	CORN OIL
03 - .125 G/KG	T	M	
04 - .250 G/KG	T	M	
05 - .500 G/KG	T	M	
06 - 1.0 G/KG	T	M	
07 - 2.0 G/KG	T	M	
08 - UNTREAT CONTROL	U	F	AIN-76A
09 - VEHICLE CONTROL	V	F	CORN OIL
10 - .125 G/KG	T	F	
11 - .250 G/KG	T	F	
12 - .500 G/KG	T	F	
13 - 1.0 G/KG	T	F	
14 - 2.0 G/KG	T	F	

D-alpha-Tocopheryl acetate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	05/07/1984
TDMS #:	05071-02	**LAB:**	MB
NTP #:	C61370	**CAS:**	58-95-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	NIH-07
02 - VEHICLE CONTROL	V	M	CORN OIL
03 - .125 G/KG	T	M	
04 - .500 G/KG	T	M	
05 - 2.0 G/KG	T	M	
06 - UNTREAT CONTROL	U	F	NIH-07
07 - VEHICLE CONTROL	V	F	CORN OIL
08 - .125 G/KG	T	F	
09 - .500 G/KG	T	F	
10 - 2.0 G/KG	T	F	

Toluene

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	10/04/1982
TDMS #:	05701-01	**LAB:**	IR
NTP #:	C07272B	**CAS:**	108-88-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREAT CONTROL	U	M	AIR
02 - MEDIUM DOSE	T	M	(UNSPECIFIED)
03 - HIGH DOSE	T	M	
04 - LOW DOSE	T	M	
05 - UNTREAT CONTROL	U	F	AIR
06 - MEDIUM DOSE	T	F	(UNSPECIFIED)
07 - HIGH DOSE	T	F	
08 - LOW DOSE	T	F	

Toluene (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/27/1982
TDMS #:	05701-02	**LAB:**	IR
NTP #:	C07272B	**CAS:**	108-88-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	AIR
02 - 600 PPM	T	M	
03 - 1200 PPM	T	M	
04 - 0 PPM	U	F	
05 - 600 PPM	T	F	
06 - 1200 PPM	T	F	

Toluene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	11/08/1982
TDMS #:	05701-03	**LAB:**	IR
NTP #:	C07272B	**CAS:**	108-88-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	AIR
02 - 600 PPM	T	M	
03 - 1200 PPM	T	M	
04 - 120 PPM	T	M	
05 - 0 PPM	U	F	
06 - 600 PPM	T	F	
07 - 1200 PPM	T	F	
08 - 120 PPM	T	F	

p-Toluenesulfonamide

TEST:	14-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	FEED	**1ST DOSE:**	07/05/2006
TDMS #:	20301-01	**LAB:**	MB
NTP #:	C20301	**CAS:**	70-55-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP 2000 (IRRADIATED)
02 - 750 PPM	T	M	
03 - 1500 PPM	T	M	
04 - 3000 PPM	T	M	
05 - 10000 PPM	T	M	
06 - 30000 PPM	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 750 PPM	T	F	
09 - 1500 PPM	T	F	
10 - 3000 PPM	T	F	
11 - 10000 PPM	T	F	
12 - 30000 PPM	T	F	

p-Toluenesulfonamide (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	07/06/2006
TDMS #:	20301-02	**LAB:**	MB
NTP #:	C20301	**CAS:**	70-55-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP 2000 (IRRADIATED)
02 - 750 PPM	T	M	
03 - 1500 PPM	T	M	
04 - 3000 PPM	T	M	
05 - 10000 PPM	T	M	
06 - 30000 PPM	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 750 PPM	T	F	
09 - 1500 PPM	T	F	
10 - 3000 PPM	T	F	
11 - 10000 PPM	T	F	
12 - 30000 PPM	T	F	

p-Toluenesulfonamide (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	FEED	**1ST DOSE:**	10/17/2006
TDMS #:	20301-03	**LAB:**	MB
NTP #:	C20301	**CAS:**	70-55-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 625 PPM	T	M	
03 - 1250 PPM	T	M	
04 - 2500 PPM	T	M	
05 - 5000 PPM	T	M	
06 - 10000 PPM	T	M	
07 - 0 PPM	V	F	
08 - 625 PPM	T	F	
09 - 1250 PPM	T	F	
10 - 2500 PPM	T	F	
11 - 5000 PPM	T	F	
12 - 10000 PPM	T	F	
13 - 0 PPM	V	M	
14 - 625 PPM	T	M	
15 - 1250 PPM	T	M	
16 - 2500 PPM	T	M	
17 - 5000 PPM	T	M	
18 - 10000 PPM	T	M	
19 - 0 PPM	V	F	
20 - 625 PPM	T	F	
21 - 1250 PPM	T	F	
22 - 2500 PPM	T	F	
23 - 5000 PPM	T	F	
24 - 10000 PPM	T	F	

p-Toluenesulfonamide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/19/2006
TDMS #:	20301-04	**LAB:**	MB
NTP #:	C20301	**CAS:**	70-55-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ppm	U	M	NTP-2000, UNTREATED
02 - 625 ppm	T	M	NTP-2000
03 - 1250 ppm	T	M	
04 - 2500 ppm	T	M	
05 - 5000 ppm	T	M	
06 - 10000 ppm	T	M	
07 - None	S	M	
08 - 0 ppm	U	F	NTP-2000, UNTREATED
09 - 625 ppm	T	F	NTP-2000
10 - 1250 ppm	T	F	
11 - 2500 ppm	T	F	
12 - 5000 ppm	T	F	
13 - 10000 ppm	T	F	
14 - None	S	F	

TEF evaluation (Dioxin mixture)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	06/16/1998
TDMS #:	96007-04	**LAB:**	BC
NTP #:	C96007B	**CAS:**	TEFDIOXINMIX

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - TERT.MIXCONTROL	V	F	CORN OIL : ACETONE (99 : 1)
02 - TERT.MIXTEQ=10	T	F	
03 - TERT.MIXTEQ=22	T	F	
04 - TERT.MIXTEQ=46	T	F	
05 - TERT.MIXTEQ=100	T	F	

Toxic equivalency factor evaluation (PCB 153- 2,2'-4,4',5,5'-hexachlorobiphenyl)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	08/24/1998
TDMS #:	96021-01	**LAB:**	BC
NTP #:	C96021	**CAS:**	35065-27-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 10 UG/KG	T	F	
03 - 100 UG/KG	T	F	
04 - 300 UG/KG	T	F	
05 - 1000 UG/KG	T	F	
06 - 3000 UG/KG	T	F	
07 - 3000 UG/KG STOP	T	F	

Toxic equivalency factor evaluation ((PCB 126) 3,3',4,4',5-pentachlorobiphenyl)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	02/26/1998
TDMS #:	96007-01	**LAB:**	BC
NTP #:	C96007D	**CAS:**	57465-28-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 10 NG/KG	T	F	
03 - 30 NG/KG	T	F	
04 - 100 NG/KG	T	F	
05 - 175 NG/KG	T	F	
06 - 300 NG/KG	T	F	
07 - 550 NG/KG	T	F	
08 - 1000 NG/KG	T	F	
09 - 1000 NG/KG/STOP	T	F	

Toxic equivalency factor evaluation ((PCB 126) 3,3',4,4',5-pentachlorobiphenyl) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, SD
ROUTE:	GAVAGE	**1ST DOSE:**	10/08/1998
TDMS #:	96007-99	**LAB:**	BC
NTP #:	C96007D	**CAS:**	57465-28-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 10 NG/KG	T	F	
03 - 30 NG/KG	T	F	
04 - 100 NG/KG	T	F	
05 - 175 NG/KG	T	F	
06 - 300 NG/KG	T	F	
07 - 550 NG/KG	T	F	
08 - 1000 NG/KG	T	F	

Toxicogenomics study of allylbenzene & propenylbenzene class flavor constituents

TEST:	ACUTE	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	04/11/2007
TDMS #:	20704-01	**LAB:**	BC
NTP #:	C20704	**CAS:**	TGMXFLAVCLAS

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Untreated	U	M	NTP 2000 (IRRADIATED)
02 - 0 mg/kg	V	M	CORN OIL
03 - SAF 32.4 mg/kg	T	M	
04 - SAF 324 mg/kg	T	M	
05 - ISF 32.4 mg/kg	T	M	
06 - ISF 324 mg/kg	T	M	
07 - MEG 35.6 mg/kg	T	M	
08 - MEG 356 mg/kg	T	M	
09 - IEG 32.8 mg/kg	T	M	
10 - IEG 328 mg/kg	T	M	
11 - EGN 32.8 mg/kg	T	M	
12 - EGN 328 mg/kg	T	M	
13 - MY 38.4 mg/kg	T	M	
14 - MY 384 mg/kg	T	M	
15 - ESG 29.6 mg/kg	T	M	
16 - ESG 296 mg/kg	T	M	
17 - ANT 29.6 mg/kg	T	M	
18 - ANT 296 mg/kg	T	M	

Toxicogenomics study of allylbenzene & propenylbenzene class flavor constituents (continued)

TEST:	14-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	04/09/2007
TDMS #:	20704-02	**LAB:**	BC
NTP #:	C20704	**CAS:**	TGMXFLAVCLAS

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Untreated	U	M	NTP 2000 (IRRADIATED)
02 - 0 mg/kg	V	M	CORN OIL
03 - SAF 32.4 mg/kg	T	M	
04 - SAF 324 mg/kg	T	M	
05 - ISF 32.4 mg/kg	T	M	
06 - ISF 324 mg/kg	T	M	
07 - MEG 35.6 mg/kg	T	M	
08 - MEG 356 mg/kg	T	M	
09 - IEG 32.8 mg/kg	T	M	
10 - IEG 328 mg/kg	T	M	
11 - EGN 32.8 mg/kg	T	M	
12 - EGN 328 mg/kg	T	M	
13 - MY 38.4 mg/kg	T	M	
14 - MY 384 mg/kg	T	M	
15 - ESG 29.6 mg/kg	T	M	
16 - ESG 296 mg/kg	T	M	
17 - ANT 29.6 mg/kg	T	M	
18 - ANT 296 mg/kg	T	M	

Toxicogenomics study of allylbenzene & propenylbenzene class flavor constituents (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F344/N Tac
ROUTE:	GAVAGE	**1ST DOSE:**	04/09/2007
TDMS #:	20704-03	**LAB:**	BC
NTP #:	C20704	**CAS:**	TGMXFLAVCLAS

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Untreated	U	M	NTP 2000 (IRRADIATED)
02 - 0 mg/kg	V	M	CORN OIL
03 - SAF 32.4 mg/kg	T	M	
04 - SAF 324 mg/kg	T	M	
05 - ISF 32.4 mg/kg	T	M	
06 - ISF 324 mg/kg	T	M	
07 - MEG 35.6 mg/kg	T	M	
08 - MEG 356 mg/kg	T	M	
09 - IEG 32.8 mg/kg	T	M	
10 - IEG 328 mg/kg	T	M	
11 - EGN 32.8 mg/kg	T	M	
12 - EGN 328 mg/kg	T	M	
13 - MY 38.4 mg/kg	T	M	
14 - MY 384 mg/kg	T	M	
15 - ESG 29.6 mg/kg	T	M	
16 - ESG 296 mg/kg	T	M	
17 - ANT 29.6 mg/kg	T	M	
18 - ANT 296 mg/kg	T	M	
19 - Untreated ST	U	M	NTP 2000 (IRRADIATED)
20 - 0 mg/kg ST	V	M	CORN OIL
21 - 0mg/kg/SAFL STOP	T	M	
22 - 0mg/kg/SAFH STOP	T	M	
23 - 0mg/kg/ISFL STOP	T	M	
24 - 0mg/kg/ISFH STOP	T	M	
25 - 0mg/kg/MEGL STOP	T	M	
26 - 0mg/kg/MEGH STOP	T	M	
27 - 0mg/kg/IEGL STOP	T	M	
28 - 0mg/kg/IEGH STOP	T	M	
29 - 0mg/kg/EGNL STOP	T	M	
30 - 0mg/kg/EGNH STOP	T	M	
31 - 0mg/kg/MYL STOP	T	M	
32 - 0mg/kg/MYH STOP	T	M	
33 - 0mg/kg/ESGL STOP	T	M	
34 - 0mg/kg/ESGH STOP	T	M	
35 - 0mg/kg/ANTL STOP	T	M	
36 - 0mg/kg/ANTH STOP	T	M	

Transgenic LECM (1-Chloro-2-propanol, technical)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	WATER	**1ST DOSE:**	07/17/1996
TDMS #:	05160-07	**LAB:**	IL
NTP #:	C61983D	**CAS:**	127-00-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	TAP WATER
02 - 0 PPM	V	F	
03 - 250 PPM	T	M	
04 - 250 PPM	T	F	
05 - 500 PPM	T	M	
06 - 500 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 1000 PPM	T	F	

Transgenic LECM (1-Chloro-2-propanol, technical) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	07/05/1996
TDMS #:	05160-08	**LAB:**	IL
NTP #:	C61983E	**CAS:**	127-00-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG	V	F	ACETONE
02 - 1.25 UG TPA	P	F	
03 - 1.2 MG	T	F	
04 - 6.0 MG	T	F	
05 - 12.0 MG	T	F	

Transgenic LECM (Coconut oil acid diethanolamine condensate)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	08/13/1996
TDMS #:	55312-05	**LAB:**	IL
NTP #:	C55312C	**CAS:**	68603-42-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG	V	F	AQUEOUS ETHANOL (95%)
02 - 1.50 UG TPA	P	F	ACETONE
03 - 2.5 MG	T	F	AQUEOUS ETHANOL (95%)
04 - 5.0 MG	T	F	
05 - 7.5 MG	T	F	

Transgenic LECM (Furfuryl alcohol)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	07/05/1996
TDMS #:	05201-07	**LAB:**	IL
NTP #:	C56224E	**CAS:**	98-00-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG	V	F	ACETONE
02 - 1.25 UG TPA	P	F	
03 - 0.25 MG	T	F	
04 - 0.75 MG	T	F	
05 - 1.5 MG	T	F	

Transgenic LECM (Lauric acid diethanolamine condensate)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	SKIN	**1ST DOSE:**	09/11/1996
TDMS #:	55323-05	**LAB:**	IL
NTP #:	C55232C	**CAS:**	120-40-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG	V	F	
03 - 5.0 MG	T	M	
04 - 5.0 MG	T	F	
05 - 10.0 MG	T	M	
06 - 10.0 MG	T	F	
07 - 20.0 MG	T	M	
08 - 20.0 MG	T	F	

Transgenic LECM (Lauric acid diethanolamine condensate) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	08/13/1996
TDMS #:	55323-06	**LAB:**	IL
NTP #:	C55232D	**CAS:**	120-40-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - O MG	V	F	ACETONE
02 - 1.50 UG TPA	P	F	
03 - 0.4 MG	T	F	AQUEOUS ETHANOL (95%)
04 - 0.8 MG	T	F	
05 - 1.2 MG	T	F	

Transgenic LECM (Oleic acid diethanolamine condensate)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	SKIN	**1ST DOSE:**	09/11/1996
TDMS #:	91014-05	**LAB:**	IL
NTP #:	C91014B	**CAS:**	93-83-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 MG	V	F	
03 - 0.4 MG	T	M	
04 - 0.4 MG	T	F	
05 - 0.8 MG	T	M	
06 - 0.8 MG	T	F	
07 - 1.2 MG	T	M	
08 - 1.2 MG	T	F	

Transgenic LECM (Oleic acid diethanolamine condensate) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	08/13/1996
TDMS #:	91014-06	**LAB:**	IL
NTP #:	C91014C	**CAS:**	93-83-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG	V	F	AQUEOUS ETHANOL (95%)
02 - 1.50 UG TPA	P	F	ACETONE
03 - 0.4 MG	T	F	AQUEOUS ETHANOL (95%)
04 - 0.8 MG	T	F	
05 - 1.2 MG	T	F	

Transgenic LECM (Pentachlorophenol)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	FEED	**1ST DOSE:**	07/30/1996
TDMS #:	89002-03	**LAB:**	IL
NTP #:	C89002B	**CAS:**	87-86-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 400 PPM	T	M	
08 - 400 PPM	T	F	

Transgenic LECM (Pentachlorophenol) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	07/05/1996
TDMS #:	89002-04	**LAB:**	IL
NTP #:	C89002C	**CAS:**	87-86-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG	V	F	ACETONE
02 - 1.25 UG TPA	P	F	
03 - 0.75 MG	T	F	
04 - 1.5 MG	T	F	
05 - 3.0 MG	T	F	

Transgenic LECM (Pyridine)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	WATER	**1ST DOSE:**	07/17/1996
TDMS #:	55301-07	**LAB:**	IL
NTP #:	C55301C	**CAS:**	110-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	TAP WATER
02 - 0 PPM	V	F	
03 - 250 PPM	T	M	
04 - 125 PPM	T	F	
05 - 500 PPM	T	M	
06 - 250 PPM	T	F	
07 - 1000 PPM	T	M	
08 - 500 PPM	T	F	

Transgenic LECM (Pyridine) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	07/05/1996
TDMS #:	55301-08	**LAB:**	IL
NTP #:	C55301D	**CAS:**	110-86-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG	V	F	ACETONE
02 - 1.25 UG TPA	P	F	
03 - 1.5 MG	T	F	
04 - 3.0 MG	T	F	
05 - 6.0 MG	T	F	

Transgenic LECM (Tetradecanoyl phorbol acetate (TPA))

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	SKIN	**1ST DOSE:**	09/11/1998
TDMS #:	98005-02	**LAB:**	IL
NTP #:	C98005	**CAS:**	16561-29-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 2.5 UG	T	M	(UNSPECIFIED)
02 - 2.5 UG	T	F	

TRANSGENIC MODEL EVALUATION

TEST:	25-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	03/31/1996
TDMS #:	95007-18	**LAB:**	MB
NTP #:	C95007	**CAS:**	TRAN-GEN-MOD

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	U	M	NIH-07
02 - 0 MG/KG	U	F	

Transgenic model evaluation (p-Anisidine HCl)

TEST:	24-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	02/09/1996
TDMS #:	95007-13	**LAB:**	MB
NTP #:	C95007Q	**CAS:**	20265-97-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 133 MG/KG	T	M	
03 - 0 MG/KG	V	F	
04 - 133 MG/KG	T	F	

Transgenic model evaluation (Bromodichloromethane)

TEST:	26-WEEK	**SPECIES:**	MICE, TG:APC
ROUTE:	GAVAGE	**1ST DOSE:**	10/28/1998
TDMS #:	99001-01	**LAB:**	IL
NTP #:	C99001	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - VEHICLE CONTROL	V	F	
03 - BDCM 50MG/KG	T	M	
04 - BDCM 50MG/KG	T	F	
05 - BDCM 100MG/KG	T	M	
06 - BDCM 100MG/KG	T	F	

Transgenic model evaluation (Bromodichloromethane) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG:APC
ROUTE:	WATER	**1ST DOSE:**	12/22/1998
TDMS #:	99001-02	**LAB:**	IL
NTP #:	C99001B	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	TAP WATER
02 - VEHICLE CONTROL	V	F	
03 - BDCM 350PPM	T	M	
04 - BCDM 350PPM	T	F	

Transgenic model evaluation (Cyclophosphamide monohydrate)

TEST:	14-DAY	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	SKIN	**1ST DOSE:**	12/23/1997
TDMS #:	97011-01	**LAB:**	MB
NTP #:	C97011A	**CAS:**	6055-19-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ETHANOL : WATER (1 : 1)
02 - 12.5 MG/KG	T	M	
03 - 25 MG/KG	T	M	
04 - 50 MG/KG	T	M	
05 - 100 MG/KG	T	M	
06 - 200 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 12.5 MG/KG	T	F	
09 - 25 MG/KG	T	F	
10 - 50 MG/KG	T	F	
11 - 100 MG/KG	T	F	
12 - 200 MG/KG	T	F	

Transgenic model evaluation (Cyclophosphamide monohydrate) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	GAVAGE	**1ST DOSE:**	12/22/1997
TDMS #:	97011-02	**LAB:**	MB
NTP #:	C97011B	**CAS:**	6055-19-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 10 MG/KG	T	M	
03 - 20 MG/KG	T	M	
04 - 40 MG/KG	T	M	
05 - 60 MG/KG	T	M	
06 - 120 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 10 MG/KG	T	F	
09 - 20 MG/KG	T	F	
10 - 40 MG/KG	T	F	
11 - 60 MG/KG	T	F	
12 - 120 MG/KG	T	F	

Transgenic model evaluation (Cyclophosphamide monohydrate) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	SKIN	**1ST DOSE:**	11/16/1998
TDMS #:	97011-14	**LAB:**	MB
NTP #:	C97011A	**CAS:**	6055-19-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ETHANOL : WATER (1 : 1)
02 - 10 MG/KG	T	M	
03 - 30 MG/KG	T	M	
04 - 90 MG/KG	T	M	
05 - TPA CONTROL	P	M	ACETONE
06 - VEHICLE CONTROL	V	F	ETHANOL : WATER (1 : 1)
07 - 10 MG/KG	T	F	
08 - 30 MG/KG	T	F	
09 - 90 MG/KG	T	F	
10 - TPA CONTROL	P	F	ACETONE

Transgenic model evaluation (Cyclophosphamide monohydrate) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	11/16/1998
TDMS #:	97011-15	**LAB:**	MB
NTP #:	C97011A	**CAS:**	6055-19-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	ETHANOL : WATER (1 : 1)
02 - 90 MG/KG	T	M	
03 - VEHICLE CONTROL	V	F	
04 - 90 MG/KG	T	F	

Transgenic model evaluation (Cyclophosphamide monohydrate) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	GAVAGE	**1ST DOSE:**	11/19/1998
TDMS #:	97011-16	**LAB:**	MB
NTP #:	C97011B	**CAS:**	6055-19-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 10 MG/KG	T	M	
03 - 30 MG/KG	T	M	
04 - 60 MG/KG	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 10 MG/KG	T	F	
07 - 30 MG/KG	T	F	
08 - 60 MG/KG	T	F	

Transgenic model evaluation (Cyclophosphamide monohydrate) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, FVB/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/19/1998
TDMS #:	97011-17	**LAB:**	MB
NTP #:	C97011B	**CAS:**	6055-19-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	DEIONIZED WATER
02 - 60 MG/KG	T	M	
03 - VEHICLE CONTROL	V	F	
04 - 60 MG/KG	T	F	

Transgenic model evaluation (Cyclosporin A)

TEST:	25-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	GAVAGE	**1ST DOSE:**	03/25/1996
TDMS #:	95007-16	**LAB:**	MB
NTP #:	C95007C	**CAS:**	59865-13-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ETHANOL : WATER (1 : 1)
02 - 10 MG/KG	T	M	
03 - 25 MG/KG	T	M	
04 - 0 MG/KG	V	F	
05 - 10 MG/KG	T	F	
06 - 25 MG/KG	T	F	

Transgenic model evaluation (Cyclosporin A) (continued)

TEST:	25-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	GAVAGE	**1ST DOSE:**	03/26/1996
TDMS #:	95007-17	**LAB:**	MB
NTP #:	C95007D	**CAS:**	59865-13-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ETHANOL : WATER (1 : 1)
02 - 10 MG/KG	T	M	
03 - 25 MG/KG	T	M	
04 - 0 MG/KG	V	F	
05 - 10 MG/KG	T	F	
06 - 25 MG/KG	T	F	

Transgenic model evaluation (DES)

TEST:	25-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	02/19/1996
TDMS #:	95007-03	**LAB:**	MB
NTP #:	C95007A	**CAS:**	56-53-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 830 UG/KG	T	M	
03 - 0 UG/KG	V	F	
04 - 830 UG/MG	T	F	

Transgenic model evaluation (DES) (continued)

TEST:	25-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	SUBCUT	**1ST DOSE:**	02/20/1996
TDMS #:	95007-04	**LAB:**	MB
NTP #:	C95007B	**CAS:**	56-53-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 1000 UG/KG	T	M	
03 - 0 UG/KG	V	F	
04 - 1000 UG/KG	T	F	

Transgenic model evaluation (DES) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	11/23/1998
TDMS #:	97011-09	**LAB:**	BC
NTP #:	C97011G	**CAS:**	56-53-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 UG/KG	V	F	
03 - 30 UG/KG	T	M	
04 - 30 UG/KG	T	F	
05 - 60 UG/KG	T	M	
06 - 60 UG/KG	T	F	
07 - 120 UG/KG	T	M	
08 - 120 UG/KG	T	F	
09 - 180 UG/KG	T	M	
10 - 180 UG/KG	T	F	
11 - 240 UG/KG	T	M	
12 - 240 UG/KG	T	F	

Transgenic model evaluation (DES) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, FVB/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/23/1998
TDMS #:	97011-10	**LAB:**	BC
NTP #:	C97011H	**CAS:**	56-53-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	CORN OIL
02 - 0 UG/KG	V	F	
03 - 30 UG/KG	T	M	
04 - 30 UG/KG	T	F	
05 - 60 UG/KG	T	M	
06 - 60 UG/KG	T	F	
07 - 120 UG/KG	T	M	
08 - 120 UG/KG	T	F	
09 - 180 UG/KG	T	M	
10 - 180 UG/KG	T	F	
11 - 240 UG/KG	T	M	
12 - 240 UG/KG	T	F	

Transgenic model evaluation (DES) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	04/13/1999
TDMS #:	97011-18	**LAB:**	BC
NTP #:	C97011G	**CAS:**	56-53-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 UG/KG	V	F	
03 - 480 UG/KG	T	M	
04 - 480 UG/KG	T	F	

Transgenic model evaluation (DES) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	SKIN	**1ST DOSE:**	04/13/1999
TDMS #:	97011-19	**LAB:**	BC
NTP #:	C97011G	**CAS:**	56-53-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 0 UG/KG	V	F	
03 - 30 UG/KG	T	M	
04 - 30 UG/KG	T	F	
05 - 240 UG/KG	T	M	
06 - 240 UG/KG	T	F	
07 - 480 UG/KG	T	M	
08 - 480 UG/KG	T	F	
09 - TPA POSITIVE	T	M	
10 - TPA POSITIVE	T	F	

Transgenic model evaluation (DES) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, FVB/N
ROUTE:	GAVAGE	**1ST DOSE:**	04/12/1999
TDMS #:	97011-20	**LAB:**	BC
NTP #:	C97011H	**CAS:**	56-53-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	CORN OIL
02 - 0 UG/KG	V	F	
03 - 480 UG/KG	T	M	
04 - 480 UG/KG	T	F	

Transgenic model evaluation (DES) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	GAVAGE	**1ST DOSE:**	04/12/1999
TDMS #:	97011-21	**LAB:**	BC
NTP #:	C97011H	**CAS:**	56-53-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	CORN OIL
02 - 0 UG/KG	V	F	
03 - 30 UG/KG	T	M	
04 - 30 UG/KG	T	F	
05 - 240 UG/KG	T	M	
06 - 240 UG/KG	T	F	
07 - 480 UG/KG	T	M	
08 - 480 UG/KG	T	F	

Transgenic model evaluation (2,4-Diaminotoluene)

TEST:	25-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	03/20/1996
TDMS #:	95007-14	**LAB:**	MB
NTP #:	C95007R	**CAS:**	95-80-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ETHANOL : WATER (1 : 1)
02 - 30 MG/KG	T	M	
03 - 0 MG/KG	V	F	
04 - 30 MG/KG	T	F	

Transgenic model evaluation (2,6-Diaminotoluene HCl)

TEST:	24-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	02/13/1996
TDMS #:	95007-15	**LAB:**	MB
NTP #:	C95007T	**CAS:**	15481-70-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ETHANOL : WATER (1 : 1)
02 - 30 MG/KG	T	M	
03 - 0 MG/KG	V	F	
04 - 30 MG/KG	T	F	

Transgenic model evaluation (Di(2-ethylhexyl) phthalate)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	SKIN	**1ST DOSE:**	02/04/1998
TDMS #:	97011-07	**LAB:**	BC
NTP #:	C97011K	**CAS:**	117-81-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 100 MG/KG	T	M	
04 - 100 MG/KG	T	F	
05 - 200 MG/KG	T	M	
06 - 200 MG/KG	T	F	
07 - 400 MG/KG	T	M	
08 - 400 MG/KG	T	F	

Transgenic model evaluation (Di(2-ethylhexyl) phthalate) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	FEED	**1ST DOSE:**	02/02/1998
TDMS #:	97011-08	**LAB:**	BC
NTP #:	C97011L	**CAS:**	117-81-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 0 PPM	V	F	
03 - 1500 PPM	T	M	
04 - 1500 PPM	T	F	
05 - 3000 PPM	T	M	
06 - 3000 PPM	T	F	
07 - 6000 PPM	T	M	
08 - 6000 PPM	T	F	

Transgenic model evaluation (Ethinyl estradiol)

TEST:	14-DAY	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	11/23/1998
TDMS #:	97011-11	**LAB:**	BC
NTP #:	C97011E	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	ETHANOL : WATER (1 : 1)
02 - 0 UG/KG	V	F	
03 - 30 UG/KG	T	M	
04 - 30 UG/KG	T	F	
05 - 60 UG/KG	T	M	
06 - 60 UG/KG	T	F	
07 - 120 UG/KG	T	M	
08 - 120 UG/KG	T	F	
09 - 180 UG/KG	T	M	
10 - 180 UG/KG	T	F	
11 - 360 UG/KG	T	M	
12 - 360 UG/KG	T	F	

Transgenic model evaluation (Ethinyl estradiol) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, FVB/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/23/1998
TDMS #:	97011-12	**LAB:**	BC
NTP #:	C97011F	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.7 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 30 UG/KG	T	M	
04 - 30 UG/KG	T	F	
05 - 60 UG/KG	T	M	
06 - 60 UG/KG	T	F	
07 - 120 UG/KG	T	M	
08 - 120 UG/KG	T	F	
09 - 180 UG/KG	T	M	
10 - 180 UG/KG	T	F	
11 - 360 UG/KG	T	M	
12 - 360 UG/KG	T	F	

Transgenic model evaluation (Ethinyl estradiol) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	GAVAGE	**1ST DOSE:**	07/19/1999
TDMS #:	97011-26	**LAB:**	BC
NTP #:	C97011F	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.7 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 33 UG/KG	T	M	
04 - 33 UG/KG	T	F	
05 - 265 UG/KG	T	M	
06 - 265 UG/KG	T	F	
07 - 530 UG/KG	T	M	
08 - 530 UG/KG	T	F	

Transgenic model evaluation (Ethinyl estradiol) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, FVB/N
ROUTE:	GAVAGE	**1ST DOSE:**	07/19/1999
TDMS #:	97011-27	**LAB:**	BC
NTP #:	C97011F	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	0.7 % AQUEOUS METHYLCELLULOSE
02 - 0 UG/KG	V	F	
03 - 530 UG/KG	T	M	
04 - 530 UG/KG	T	F	

Transgenic model evaluation (Ethinyl estradiol) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	SKIN	**1ST DOSE:**	07/20/1999
TDMS #:	97011-28	**LAB:**	BC
NTP #:	C97011E	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	ETHANOL : WATER (1 : 1)
02 - 0 UG/KG	V	F	
03 - 33 UG/KG	T	M	
04 - 33 UG/KG	T	F	
05 - 265 UG/KG	T	M	
06 - 265 UG/KG	T	F	
07 - 530 UG/KG	T	M	
08 - 530 UG/KG	T	F	
09 - TPA	T	M	
10 - TPA	T	F	

Transgenic model evaluation (Ethinyl estradiol) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	07/20/1999
TDMS #:	97011-29	**LAB:**	BC
NTP #:	C97011E	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	ETHANOL : WATER (1 : 1)
02 - 0 UG/KG	V	F	
03 - 530 UG/KG	T	M	
04 - 530 UG/KG	T	F	

ENDOCRINE DISRUPTOR(Ethinyl Estradiol)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	05/14/2001
TDMS #:	99920-93	**LAB:**	NR
NTP #:	MG96006	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F3 0PPB	V	F	5k96 Meal
02 - F3/2PPB TO CTL	T	F	
03 - F3/10PPBTO CTL	T	F	
04 - F3/50PPBTO CTL	T	F	
05 - F3 0PPB	V	M	
06 - F3/2PPB TO CTL	T	M	
07 - F3/10PPBTO CTL	T	M	
08 - F3/50PPBTO CTL	T	M	

ENDOCRINE DISRUPTOR(Ethinyl Estradiol) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	12/11/2000
TDMS #:	99920-94	**LAB:**	NR
NTP #:	MG96006	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F1 0PPB	V	F	5k96 Meal
02 - F1 2PPB	T	F	
03 - F1 10 PPB	T	F	
04 - F1 50 PPB	T	F	
05 - F1/2PPB TO CTL	T	F	
06 - F1/10PPB TO CTL	T	F	
07 - F1/50PPB TO CTL	T	F	
08 - F1 0PPB	V	M	
09 - F1 2PPB	T	M	
10 - F1 10PPB	T	M	
11 - F1 50PPB	T	M	
12 - F1/2PPB TO CTL	T	M	
13 - F1/10PPB TO CTL	T	M	
14 - F1/50PPB TO CTL	T	M	

ENDOCRINE DISRUPTOR(Ethinyl Estradiol) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	08/27/2001
TDMS #:	99920-95	**LAB:**	NR
NTP #:	MG96006	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F4 CONTROL	V	F	NIH-31
02 - F4/2PPB TO CTRL	T	F	
03 - F4/10PPB TO CTRL	T	F	
04 - F4/50PPB TO CTRL	T	F	
05 - F4 CONTROL	V	M	
06 - F4/2PPB TO CTRL	T	M	
07 - F4/10PPB TO CTRL	T	M	
08 - F4/50PPB TO CTRL	T	M	

ENDOCRINE DISRUPTOR(Ethinyl Estradiol) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	05/14/2001
TDMS #:	99920-96	**LAB:**	NR
NTP #:	MG96006	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F3 CONTROL	V	F	NIH-31
02 - F3/2PPB TO CTRL	T	F	
03 - F3/10PPB TO CTRL	T	F	
04 - F3/50PPB TO CTRL	T	F	
05 - F3 CONTROL	V	M	
06 - F3/2PPB TO CTRL	T	M	
07 - F3/10PPB TO CTRL	T	M	
08 - F3/50PPB TO CTRL	T	M	

ENDOCRINE DISRUPTOR(Ethinyl Estradiol) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	01/29/2001
TDMS #:	99920-97	**LAB:**	NR
NTP #:	MG96006	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F2 CONTROL	V	F	NIH-31
02 - F2 2.0 PPB	T	F	
03 - F2 10 PPB	T	F	
04 - F2 50 PPB	T	F	
05 - F2 CONTROL	V	M	
06 - F2 2.0 PPB	T	M	
07 - F2 10 PPB	T	M	
08 - F2 50 PPB	T	M	

ENDOCRINE DISRUPTOR(Ethinyl Estradiol) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	10/23/2000
TDMS #:	99920-98	**LAB:**	NR
NTP #:	MG96006	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F1 CONTROL	V	F	NIH-31
02 - F1 2.0 PPB	T	F	
03 - F1 10 PPB	T	F	
04 - F1 50 PPB	T	F	
05 - F1 CONTROL	V	M	
06 - F1 2.0 PPB	T	M	
07 - F1 10 PPB	T	M	
08 - F1 50 PPB	T	M	

ENDOCRINE DISRUPTOR(Ethinyl Estradiol) (continued)

TEST:	SPECIAL STUDY	**SPECIES:**	RATS, CD
ROUTE:	FEED	**1ST DOSE:**	08/08/2000
TDMS #:	99920-99	**LAB:**	NR
NTP #:	MG96006	**CAS:**	57-63-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - F0 CONTROL	V	F	NIH-31
02 - F0 2.0 PPB	T	F	
03 - F0 10 PPB	T	F	
04 - F0 50 PPB	T	F	
05 - F0 CONTROL	V	M	
06 - F0 2.0 PPB	T	M	
07 - F0 10 PPB	T	M	
08 - F0 50 PPB	T	M	

Transgenic model evaluation (8-Hydroxyquinoline)

TEST:	24-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	FEED	**1ST DOSE:**	03/01/1996
TDMS #:	95007-10	**LAB:**	MB
NTP #:	C95007L	**CAS:**	148-24-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 3000 PPM8-OHQ	T	M	
03 - 1200 PPMROT	T	M	
04 - 200 PPM 2,4-DAT	T	M	
05 - 200 PPM 2,6-DAT	T	M	
06 - 0 PPM	V	F	
07 - 3000 PPM8-OHQ	T	F	
08 - 1200 PPMROT	T	F	
09 - 200 PPM 2,4-DAT	T	F	
10 - 200 PPM 2,6-DAT	T	F	

Transgenic model evaluation II (Acesulfame potassium)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	FEED	**1ST DOSE:**	01/31/2000
TDMS #:	99039-01	**LAB:**	MB
NTP #:	C99039	**CAS:**	55589-62-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP-2000
02 - 0.3%	T	M	
03 - 1.0 %	T	M	
04 - 3.0 %	T	M	
05 - POSITIVECONTROL	P	M	ACETONE
06 - VEHICLE CONTROL	V	F	NTP-2000
07 - 0.3 %	T	F	
08 - 1.0%	T	F	
09 - 3.0%	T	F	
10 - POSITIVECONTROL	P	F	ACETONE

Transgenic model evaluation II (Acesulfame potassium) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	FEED	**1ST DOSE:**	02/02/2000
TDMS #:	99039-02	**LAB:**	MB
NTP #:	C99039	**CAS:**	55589-62-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP-2000
02 - 0.3 %	T	M	
03 - 1.0 %	T	M	
04 - 3.0 %	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 0.3 %	T	F	
07 - 1.0 %	T	F	
08 - 3.0 %	T	F	

Transgenic model evaluation II (Aspartame)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	FEED	**1ST DOSE:**	10/11/1999
TDMS #:	99033-01	**LAB:**	MB
NTP #:	C99033	**CAS:**	22839-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP-2000
02 - 3125 PPM	T	M	
03 - 6250 PPM	T	M	
04 - 12500 PPM	T	M	
05 - 25000 PPM	T	M	
06 - 50000 PPM	T	M	
07 - TPA CONTROL	P	M	ACETONE
08 - VEHICLE CONTROL	V	F	NTP-2000
09 - 3125 PPM	T	F	
10 - 6250 PPM	T	F	
11 - 12500 PPM	T	F	
12 - 25000 PPM	T	F	
13 - 50000 PPM	T	F	
14 - TPA CONTROL	P	F	ACETONE

Transgenic model evaluation II (Aspartame) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	FEED	**1ST DOSE:**	10/14/1999
TDMS #:	99033-02	**LAB:**	MB
NTP #:	C99033	**CAS:**	22839-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP-2000
02 - 3125 PPM	T	M	
03 - 6250 PPM	T	M	
04 - 12500 PPM	T	M	
05 - 25000 PPM	T	M	
06 - 50000 PPM	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 3125 PPM	T	F	
09 - 6250 PPM	T	F	
10 - 12500 PPM	T	F	
11 - 25000 PPM	T	F	
12 - 50000 PPM	T	F	

Transgenic model evaluation II (Aspartame) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG:P16-INK4A
ROUTE:	FEED	**1ST DOSE:**	10/27/1999
TDMS #:	99033-03	**LAB:**	MB
NTP #:	C99033B	**CAS:**	22839-47-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	NTP-2000
02 - 3125 PPM	T	M	
03 - 6250 PPM	T	M	
04 - 12500 PPM	T	M	
05 - 25000 PPM	T	M	
06 - 50000 PPM	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 3125 PPM	T	F	
09 - 6250 PPM	T	F	
10 - 12500 PPM	T	F	
11 - 25000 PPM	T	F	
12 - 50000 PPM	T	F	

Transgenic model evaluation II (Benzene)

TEST:	26-WEEK	**SPECIES:**	MICE, TG:P16-INK4A
ROUTE:	GAVAGE	**1ST DOSE:**	10/29/1999
TDMS #:	99034-01	**LAB:**	BC
NTP #:	C99034	**CAS:**	71-43-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	

Transgenic model evaluation II (Glycidol)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, TG:P16-INK4A
ROUTE:	GAVAGE	**1ST DOSE:**	02/03/2000
TDMS #:	99035-01	**LAB:**	BC
NTP #:	C99035	**CAS:**	556-52-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - 200 MG/KG	T	M	
10 - 200 MG/KG	T	F	

Transgenic model evaluation II (Phenolphthalein)

TEST:	26-WEEK	**SPECIES:**	MICE, TG:P16-INK4A
ROUTE:	FEED	**1ST DOSE:**	12/08/1999
TDMS #:	99036-01	**LAB:**	BC
NTP #:	C99036	**CAS:**	77-09-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP 2000 (IRRADIATED)
02 - 0 PPM	V	F	
03 - 200 PPM	T	M	
04 - 200 PPM	T	F	
05 - 375 PPM	T	M	
06 - 375 PPM	T	F	
07 - 750 PPM	T	M	
08 - 750 PPM	T	F	
09 - 3000 PPM	T	M	
10 - 3000 PPM	T	F	
11 - 12,000 PPM	T	M	
12 - 12,000 PPM	T	F	

Transgenic model evaluation (Melphalan)

TEST:	24-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	02/13/1996
TDMS #:	95007-05	**LAB:**	MB
NTP #:	C95007E	**CAS:**	148-82-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	METHANOL
02 - 8.3MG/KG	T	M	
03 - 25 MG/KG	T	M	
04 - 0 MG/KG	V	F	
05 - 8.3MG/KG	T	F	
06 - 25 MG/KG	T	F	

Transgenic model evaluation (Melphalan) (continued)

TEST:	24-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	INTP INJ	**1ST DOSE:**	02/14/1996
TDMS #:	95007-06	**LAB:**	MB
NTP #:	C95007F	**CAS:**	148-82-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	PROPYLENE GLYCOL
02 - 0.3 MG/KG	T	M	
03 - 1.5 MG/KG	T	M	
04 - 0 MG/KG	V	F	
05 - 0.3 MG/KG	T	F	
06 - 1.5 MG/KG	T	F	

Transgenic model evaluation (Melphalan) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	SKIN	**1ST DOSE:**	12/25/1997
TDMS #:	97011-03	**LAB:**	MB
NTP #:	C97011C	**CAS:**	148-82-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	METHANOL
02 - 0.25 MG/KG	T	M	
03 - 0.5 MG/KG	T	M	
04 - 1.0 MG/KG	T	M	
05 - 2.0 MG/KG	T	M	
06 - 4.0 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 0.25 MG/KG	T	F	
09 - 0.5 MG/KG	T	F	
10 - 1.0 MG/KG	T	F	
11 - 2.0 MG/KG	T	F	
12 - 4.0 MG/KG	T	F	

Transgenic model evaluation (Melphalan) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	GAVAGE	**1ST DOSE:**	12/24/1997
TDMS #:	97011-04	**LAB:**	MB
NTP #:	C97011D	**CAS:**	148-82-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0.25 MG/KG	T	M	
03 - 0.5 MG/KG	T	M	
04 - 1.0 MG/KG	T	M	
05 - 2.0 MG/KG	T	M	
06 - 4.0 MG/KG	T	M	
07 - 0 MG/KG	V	F	
08 - 0.25 MG/KG	T	F	
09 - 0.5 MG/KG	T	F	
10 - 1.0 MG/KG	T	F	
11 - 2.0 MG/KG	T	F	
12 - 4.0 MG/KG	T	F	

Transgenic model evaluation (Melphalan) (continued)

TEST:	18-33 DAYS	**SPECIES:**	MICE, FVB/N
ROUTE:	GAVAGE	**1ST DOSE:**	11/16/1998
TDMS #:	97011-13	**LAB:**	MB
NTP #:	C97011M	**CAS:**	148-82-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 1.0 MG/KG	T	M	
03 - 2.0 MG/KG	T	M	
04 - 4.0 MG/KG	T	M	
05 - 8.0 MG/KG	T	M	
06 - 16.0 MG/KG	T	M	
07 - VEHICLE CONTROL	V	F	
08 - 1.0 MG/KG	T	F	
09 - 2.0 MG/KG	T	F	
10 - 4.0 MG/KG	T	F	
11 - 8.0 MG/KG	T	F	
12 - 16.0 MG/KG	T	F	

Transgenic model evaluation (Melphalan) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	SKIN	**1ST DOSE:**	06/01/1999
TDMS #:	97011-22	**LAB:**	MB
NTP #:	C97011C	**CAS:**	148-82-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	METHANOL
02 - 0.25 MG/KG	T	M	
03 - 1.0 MG/KG	T	M	
04 - 4.0 MG/KG	T	M	
05 - TPA CONTROL	P	M	
06 - VEHICLE CONTROL	V	F	
07 - 0.25 MG/KG	T	F	
08 - 1.0 MG/KG	T	F	
09 - 4.0 MG/KG	T	F	
10 - TPA CONTROL	P	F	

Transgenic model evaluation (Melphalan) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	06/01/1999
TDMS #:	97011-23	**LAB:**	MB
NTP #:	C97011C	**CAS:**	148-82-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	METHANOL
02 - 4.0 MG/KG	T	M	
03 - VEHICLE CONTROL	V	F	
04 - 4.0 MG/KG	T	F	

Transgenic model evaluation (Melphalan) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	GAVAGE	**1ST DOSE:**	06/10/1999
TDMS #:	97011-24	**LAB:**	MB
NTP #:	C97011D	**CAS:**	148-82-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 0.25 MG/KG	T	M	
03 - 1.0 MG/KG	T	M	
04 - 4.0 MG/KG	T	M	
05 - VEHICLE CONTROL	V	F	
06 - 0.25 MG/KG	T	F	
07 - 1.0 MG/KG	T	F	
08 - 4.0 MG/KG	T	F	

Transgenic model evaluation (Melphalan) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, FVB/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/10/1999
TDMS #:	97011-25	**LAB:**	MB
NTP #:	C97011D	**CAS:**	148-82-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE CONTROL	V	M	CORN OIL
02 - 4.0 MG/KG	T	M	
03 - VEHICLE CONTROL	V	F	
04 - 4.0 MG/KG	T	F	

Transgenic model evaluation (N-Methylolacrylamide)

TEST:	24-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	GAVAGE	**1ST DOSE:**	02/08/1996
TDMS #:	95007-07	**LAB:**	MB
NTP #:	C95007G	**CAS:**	924-42-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	DEIONIZED WATER
02 - 50 MG/KG	T	M	
03 - 0 MG/KG	V	F	
04 - 50 MG/KG	T	F	

Transgenic model evaluation (N-Methylolacrylamide) (continued)

TEST:	24-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	03/18/1996
TDMS #:	95007-08	**LAB:**	MB
NTP #:	C95007H	**CAS:**	924-42-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 50 MG/KGN-MA	T	M	
03 - 225MG/KGRES	T	M	
04 - 225MG/KG8-OHQ	T	M	
05 - 166MG/KGROT	T	M	
06 - 0 MG/KG	V	F	
07 - 50 MG/KGN-MA	T	F	
08 - 225MG/KGRES	T	F	
09 - 225MG/KG8-OHQ	T	F	
10 - 166MG/KGROT	T	F	

Transgenic model evaluation (Methylphenidate hydrochloride)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	FEED	**1ST DOSE:**	11/06/1995
TDMS #:	95007-01	**LAB:**	BC
NTP #:	C95007V	**CAS:**	298-59-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 50 PPM	T	M	
04 - 50 PPM	T	F	
05 - 250 PPM	T	M	
06 - 250 PPM	T	F	
07 - 500 PPM	T	M	
08 - 500 PPM	T	F	

Transgenic model evaluation (Methylphenidate hydrochloride) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	FEED	**1ST DOSE:**	11/08/1995
TDMS #:	95007-02	**LAB:**	BC
NTP #:	C95007V	**CAS:**	298-59-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 50 PPM	T	M	
04 - 50 PPM	T	F	
05 - 250 PPM	T	M	
06 - 250 PPM	T	F	
07 - 500 PPM	T	M	
08 - 500 PPM	T	F	

Transgenic model evaluation (Phenolphthalein)

TEST:	1-YEAR	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	FEED	**1ST DOSE:**	01/30/1996
TDMS #:	05182-05	**LAB:**	IL
NTP #:	C55798C	**CAS:**	77-09-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	F	NIH-07
02 - 200 PPM	T	F	
03 - 375 PPM	T	F	
04 - 750 PPM	T	F	
05 - 3000 PPM	T	F	
06 - 12000 PPM	T	F	

Transgenic model evaluation (Resorcinol)

TEST:	25-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	GAVAGE	**1ST DOSE:**	03/21/1996
TDMS #:	95007-09	**LAB:**	MB
NTP #:	C95007J	**CAS:**	108-46-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	AQUEOUS ETHANOL (95%)
02 - 225 MG/KG	T	M	DEIONIZED WATER
03 - 0 MG/KG	V	F	AQUEOUS ETHANOL (95%)
04 - 225 MG/KG	T	F	DEIONIZED WATER

Transgenic Model Evaluation (2,3,7,8-Tetrachlorodibenzodioxin)

TEST:	25-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	02/12/1996
TDMS #:	95007-11	**LAB:**	MB
NTP #:	C95007O	**CAS:**	1746-01-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	ACETONE
02 - 0.166 UG/KG	T	M	
03 - 0 UG/KG	V	F	
04 - 0.166 UG/KG	T	F	

Transgenic Model Evaluation (2,3,7,8-Tetrachlorodibenzodioxin) (continued)

TEST:	25-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	GAVAGE	**1ST DOSE:**	02/13/1996
TDMS #:	95007-12	**LAB:**	MB
NTP #:	C95007P	**CAS:**	1746-01-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 UG/KG	V	M	CORN OIL : ACETONE (99 : 1)
02 - 0.25 UG/KG	T	M	
03 - 0 UG/KG	V	F	
04 - 1.0 UG/KG	T	F	

Transgenic Model Evaluation (2,3,7,8-Tetrachlorodibenzodioxin) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	GAVAGE	**1ST DOSE:**	04/28/1998
TDMS #:	97012-01	**LAB:**	BC
NTP #:	C97012A	**CAS:**	1746-01-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 NG/KG	V	F	CORN OIL : ACETONE (99 : 1)
02 - 105 NG/KG	T	F	
03 - 450 NG/KG	T	F	
04 - 1250 NG/KG	T	F	

Transgenic Model Evaluation (2,3,7,8-Tetrachlorodibenzodioxin) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	04/27/1998
TDMS #:	97012-02	**LAB:**	BC
NTP #:	C97012B	**CAS:**	1746-01-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - POSITIVETPA	P	F	(UNSPECIFIED)
02 - 0 NG/KG	V	F	ACETONE
03 - 5 NG/KG	T	F	
04 - 17 NG/KG	T	F	
05 - 36 NG/KG	T	F	
06 - 76 NG/KG	T	F	
07 - 121 NG/KG	T	F	
08 - 166 NG/KG	T	F	
09 - 355 NG/KG	T	F	
10 - 760 NG/KG	T	F	

Transgenic model evaluation (WY-14643)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	SKIN	**1ST DOSE:**	02/05/1998
TDMS #:	97011-05	**LAB:**	BC
NTP #:	C97011I	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 2 MG/KG	T	M	
04 - 2 MG/KG	T	F	
05 - 10 MG/KG	T	M	
06 - 10 MG/KG	T	F	
07 - 20 MG/KG	T	M	
08 - 20 MG/KG	T	F	

Transgenic model evaluation (WY-14643) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HOMO
ROUTE:	FEED	**1ST DOSE:**	02/03/1998
TDMS #:	97011-06	**LAB:**	BC
NTP #:	C97011J	**CAS:**	50892-23-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NTP-2000
02 - 0 PPM	V	F	
03 - 10 PPM	T	M	
04 - 10 PPM	T	F	
05 - 50 PPM	T	M	
06 - 50 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	

Triamterene

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/10/1984
TDMS #:	05087-01	**LAB:**	BC
NTP #:	C56042B	**CAS:**	396-01-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 150 PPM	T	M	
03 - 300 PPM	T	M	
04 - 600 PPM	T	M	
05 - 0 PPM	U	F	
06 - 150 PPM	T	F	
07 - 300 PPM	T	F	
08 - 600 PPM	T	F	

Triamterene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/17/1984
TDMS #:	05087-02	**LAB:**	BC
NTP #:	C56042B	**CAS:**	396-01-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	NIH-07
02 - 100 PPM	T	M	
03 - 200 PPM	T	M	
05 - 0 PPM	U	F	
06 - 100 PPM	T	F	
07 - 200 PPM	T	F	

Triamterene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	08/26/1985
TDMS #:	05087-03	**LAB:**	BC
NTP #:	C56042B	**CAS:**	396-01-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0PPM	U	M	NIH-07
02 - 400 PPM	T	M	(UNSPECIFIED)
03 - 0PPM	U	F	NIH-07
04 - 400 PPM	T	F	(UNSPECIFIED)

Tribromomethane

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	02/19/1981
TDMS #:	05053-01	**LAB:**	MA
NTP #:	C55130	**CAS:**	75-25-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE 46 VM	V	M	CORN OIL
02 - 0.1 G/KG 46 LM	T	M	
03 - 0.2 G/KG 46 HM	T	M	
04 - VEHICLE 46 VF	V	F	
05 - 0.1 G/KG 46 LF	T	F	
06 - 0.2 G/KG 46 HF	T	F	

Tribromomethane (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	03/05/1981
TDMS #:	05053-02	**LAB:**	MA
NTP #:	C55130	**CAS:**	75-25-2

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHICLE 46 VM	V	M	CORN OIL
02 - .05 G/KG 46 LM	T	M	
03 - 0.1 G/KG 46 HM	T	M	
04 - VEHICLE 46 VF	V	F	
05 - 0.1 G/KG 46 LF	T	F	
06 - 0.2 G/KG 46 HF	T	F	

Tricaprylin

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	10/23/1986
TDMS #:	05145-01	**LAB:**	MA
NTP #:	C62215	**CAS:**	538-23-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 ML/KG	U	M	NIH-07
02 - 2.5 ML/KG	T	M	(UNSPECIFIED)
03 - 5.0 ML/KG	T	M	
04 - 10.0 ML/KG	T	M	

Trichlorfon

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	05/14/1987
TDMS #:	05151-03	**LAB:**	BC
NTP #:	C54831B	**CAS:**	52-68-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 62 PPM	T	M	
04 - 62 PPM	T	F	
05 - 185 PPM	T	M	
06 - 185 PPM	T	F	
07 - 555 PPM	T	M	
08 - 555 PPM	T	F	
09 - 1666 PPM	T	M	
10 - 1666 PPM	T	F	
11 - 5000 PPM	T	M	
12 - 5000 PPM	T	F	

Trichlorfon (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/21/1987
TDMS #:	05151-04	**LAB:**	BC
NTP #:	C54831B	**CAS:**	52-68-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 62 PPM	T	M	
04 - 62 PPM	T	F	
05 - 185 PPM	T	M	
06 - 185 PPM	T	F	
07 - 555 PPM	T	M	
08 - 555 PPM	T	F	
09 - 1666 PPM	T	M	
10 - 1666 PPM	T	F	
11 - 5000 PPM	T	M	
12 - 5000 PPM	T	F	

1,1,1-Trichloroethane

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/16/1990
TDMS #:	04626-01	**LAB:**	MA
NTP #:	C04626C	**CAS:**	71-55-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD	U	M	NIH-07
02 - UNTREATD	U	F	
03 - VEHICLE	V	M	MICROCAPSULES
04 - VEHICLE	V	F	
05 - 0.5%	T	M	NIH-07
06 - 0.5%	T	F	
07 - 1.0%	T	M	
08 - 1.0%	T	F	
09 - 2.0%	T	M	
10 - 2.0%	T	F	
11 - 4.0%	T	M	
12 - 4.0%	T	F	
13 - 8.0%	T	M	
14 - 8.0%	T	F	

1,1,1-Trichloroethane (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	05/09/1990
TDMS #:	04626-02	**LAB:**	MA
NTP #:	C04626C	**CAS:**	71-55-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD	U	M	NIH-07
02 - UNTREATD	U	F	
03 - VEHICLE	V	M	MICROCAPSULES
04 - VEHICLE	V	F	
05 - 0.5%	T	M	NIH-07
06 - 0.5%	T	F	
07 - 1.0 %	T	M	
08 - 1.0%	T	F	
09 - 2.0%	T	M	
10 - 2.0%	T	F	
11 - 4.0%	T	M	
12 - 4.0%	T	F	
13 - 8.0%	T	M	
14 - 8.0%	T	F	

1,1,1-TRICHLOROETHANE

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/16/1990
TDMS #:	04626-03	**LAB:**	MA
NTP #:	C04626	**CAS:**	71-55-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - UNTREATD	U	M	NIH-07
02 - UNTREATD	U	F	
03 - VEHICLE	V	M	MICROCAPSULES
04 - VEHICLE	V	F	
05 - 0.5%	T	M	NIH-07
06 - 0.5%	T	F	
07 - 1.0%	T	M	
08 - 1.0%	T	F	
09 - 2.0%	T	M	
10 - 2.0%	T	F	
11 - 4.0%	T	M	
12 - 4.0%	T	F	
13 - 8.0%	T	M	
14 - 8.0%	T	F	

1,2,3-Trichloropropane

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	06/03/1985
TDMS #:	05111-01	**LAB:**	MA
NTP #:	C60220B	**CAS:**	96-18-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 3 MG/KG	T	M	
04 - 3 MG/KG	T	F	
05 - 10 MG/KG	T	M	
06 - 10 MG/KG	T	F	
07 - 30 MG/KG	T	M	
08 - 30 MG/KG	T	F	

1,2,3-Trichloropropane (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	06/25/1985
TDMS #:	05111-02	**LAB:**	MA
NTP #:	C60220B	**CAS:**	96-18-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 6 MG/KG	T	M	
04 - 6 MG/KG	T	F	
05 - 20 MG/KG	T	M	
06 - 20 MG/KG	T	F	
07 - 60 MG/KG	T	M	
08 - 60 MG/KG	T	F	

Tricresyl phosphate

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	11/28/1984
TDMS #:	05100-01	**LAB:**	BC
NTP #:	C61041B	**CAS:**	1330-78-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 900 PPM	T	M	
03 - 1700 PPM	T	M	
04 - 3300 PPM	T	M	
05 - 6600 PPM	T	M	
06 - 13000 PPM	T	M	
07 - 0 PPM	V	F	
08 - 900 PPM	T	F	
09 - 1700 PPM	T	F	
10 - 3300 PPM	T	F	
11 - 6600 PPM	T	F	
12 - 13000 PPM	T	F	

Tricresyl phosphate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	12/05/1984
TDMS #:	05100-02	**LAB:**	BC
NTP #:	C61041B	**CAS:**	1330-78-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 250 PPM	T	M	
03 - 500 PPM	T	M	
04 - 1000 PPM	T	M	
05 - 2100 PPM	T	M	
06 - 4200 PPM	T	M	
07 - 0 PPM	V	F	
08 - 250 PPM	T	F	
09 - 500 PPM	T	F	
10 - 1000 PPM	T	F	
11 - 2100 PPM	T	F	
12 - 4200 PPM	T	F	

Tricresyl phosphate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	09/17/1986
TDMS #:	05100-03	**LAB:**	BC
NTP #:	C61041B	**CAS:**	1330-78-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 75 PPM	T	M	
04 - 75 PPM	T	F	
05 - 150 PPM	T	M	
06 - 150 PPM	T	F	
07 - 300 PPM	T	M	
08 - 300 PPM	T	F	
09 - 600 PPM 23 STOP	T	M	
10 - 600 PPM 23 STOP	T	F	

Tricresyl phosphate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	10/08/1986
TDMS #:	05100-04	**LAB:**	BC
NTP #:	C61041B	**CAS:**	1330-78-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	V	M	NIH-07
02 - 0 PPM	V	F	
03 - 60 PPM	T	M	
04 - 60 PPM	T	F	
05 - 125 PPM	T	M	
06 - 125 PPM	T	F	
07 - 250 PPM	T	M	
08 - 250 PPM	T	F	

Triethanolamine

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	06/30/1986
TDMS #:	05109-07	**LAB:**	BC
NTP #:	C61621B	**CAS:**	102-71-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	ACETONE
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25 G/KG	T	M	
06 - 0.25 G/KG	T	F	
07 - .5 G/KG	T	M	
08 - .5 G/KG	T	F	
09 - 1.0 G/KG	T	M	
10 - 1.0 G/KG	T	F	
11 - 2.0 G/KG	T	M	
12 - 2.0 G/KG	T	F	

Triethanolamine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	08/11/1986
TDMS #:	05109-08	**LAB:**	BC
NTP #:	C61621B	**CAS:**	102-71-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	ACETONE
02 - 0 G/KG	V	F	
03 - 0.25 G/KG	T	M	
04 - 0.25 G/KG	T	F	
05 - 0.5 G/KG	T	M	
06 - 0.5 G/KG	T	F	
07 - 1.0 G/KG	T	M	
08 - 1.0 G/KG	T	F	
09 - 2.0 G/KG	T	M	
10 - 2.0 G/KG	T	F	
11 - 4.0 G/KG	T	M	
12 - 4.0 G/KG	T	F	

Triethanolamine (continued)

TEST:	MATING TRIAL	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	01/27/1988
TDMS #:	05109-09	**LAB:**	BC
NTP #:	C61621B	**CAS:**	102-71-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	ACETONE
02 - 0 G/KG	V	F	
03 - 0.125 G/KG	T	M	
04 - 0.125 G/KG	T	F	
05 - 0.25G/KG	T	M	
06 - 0.25G/KG	T	F	
07 - 0.5 G/KG	T	M	
08 - 0.5 G/KG	T	F	

Triethanolamine (continued)

TEST:	MATING TRIAL	**SPECIES:**	MICE, CD-1 CRL
ROUTE:	DERM SOL	**1ST DOSE:**	12/14/1987
TDMS #:	05109-10	**LAB:**	BC
NTP #:	C61621B	**CAS:**	102-71-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 G/KG	V	M	ACETONE
02 - 0 G/KG	V	F	
03 - 0.5 G/KG	T	M	
04 - 0.5 G/KG	T	F	
05 - 1.0 G/KG	T	M	
06 - 1.0 G/KG	T	F	
07 - 2.0 G/KG	T	M	
08 - 2.0 G/KG	T	F	

Triethanolamine (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	11/13/1988
TDMS #:	05109-11	**LAB:**	BC
NTP #:	C61621D	**CAS:**	102-71-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 32 MG/KG	T	M	
04 - 63 MG/KG	T	F	
05 - 63 MG/KG	T	M	
06 - 125 MG/KG	T	F	
07 - 125 MG/KG	T	M	
08 - 250 MG/KG	T	F	

Triethanolamine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	10/30/1988
TDMS #:	05109-12	**LAB:**	BC
NTP #:	C61621D	**CAS:**	102-71-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 200 MG/KG	T	M	
04 - 100 MG/KG	T	F	
05 - 630 MG/KG	T	M	
06 - 300 MG/KG	T	F	
07 - 2000 MG/KG	T	M	
08 - 1000 MG/KG	T	F	

Triethanolamine (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	09/23/1998
TDMS #:	05109-14	**LAB:**	BC
NTP #:	C61621E	**CAS:**	102-71-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 200 MG/KG	T	M	
04 - 100 MG/KG	T	F	
05 - 630 MG/KG	T	M	
06 - 300 MG/KG	T	F	
07 - 2000 MG/KG	T	M	
08 - 1000 MG/KG	T	F	

Triethylamine

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/23/2002
TDMS #:	99019-01	**LAB:**	BN
NTP #:	C99019	**CAS:**	121-44-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 400 PPM	T	M	
08 - 400 PPM	T	F	
09 - 800 PPM	T	M	
10 - 800 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

Triethylamine (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/23/2002
TDMS #:	99019-02	**LAB:**	BN
NTP #:	C99019	**CAS:**	121-44-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 100 PPM	T	M	
04 - 100 PPM	T	F	
05 - 200 PPM	T	M	
06 - 200 PPM	T	F	
07 - 400 PPM	T	M	
08 - 400 PPM	T	F	
09 - 800 PPM	T	M	
10 - 800 PPM	T	F	
11 - 1000 PPM	T	M	
12 - 1000 PPM	T	F	

Triethylamine (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/20/2003
TDMS #:	99019-03	**LAB:**	BN
NTP #:	C99019	**CAS:**	121-44-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 12.5 PPM	T	M	
04 - 12.5 PPM	T	F	
05 - 25 PPM	T	M	
06 - 25 PPM	T	F	
07 - 50 PPM	T	M	
08 - 50 PPM	T	F	
09 - 100 PPM	T	M	
10 - 100 PPM	T	F	
11 - 200 PPM	T	M	
12 - 200 PPM	T	F	

Triethylamine (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	01/20/2003
TDMS #:	99019-04	**LAB:**	BN
NTP #:	C99019	**CAS:**	121-44-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 12.5 PPM	T	M	
04 - 12.5 PPM	T	F	
05 - 25 PPM	T	M	
06 - 25 PPM	T	F	
07 - 50 PPM	T	M	
08 - 50 PPM	T	F	
09 - 100 PPM	T	M	
10 - 100 PPM	T	F	
11 - 200 PPM	T	M	
12 - 200 PPM	T	F	

Trimethylolpropane triacrylate

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	05/06/1996
TDMS #:	88133-01	**LAB:**	BC
NTP #:	C88133	**CAS:**	15625-89-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 200 MG/KG	T	M	
12 - 200 MG/KG	T	F	

Trimethylolpropane triacrylate (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	05/07/1996
TDMS #:	88133-02	**LAB:**	BC
NTP #:	C88133	**CAS:**	15625-89-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 12.5 MG/KG	T	M	
04 - 12.5 MG/KG	T	F	
05 - 25 MG/KG	T	M	
06 - 25 MG/KG	T	F	
07 - 50 MG/KG	T	M	
08 - 50 MG/KG	T	F	
09 - 100 MG/KG	T	M	
10 - 100 MG/KG	T	F	
11 - 200 MG/KG	T	M	
12 - 200 MG/KG	T	F	

Trimethylolpropane triacrylate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	09/09/1996
TDMS #:	88133-03	**LAB:**	BC
NTP #:	C88133	**CAS:**	15625-89-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3 MG/KG	T	M	
08 - 3 MG/KG	T	F	
09 - 6 MG/KG	T	M	
10 - 6 MG/KG	T	F	
11 - 12 MG/KG	T	M	
12 - 12 MG/KG	T	F	

Trimethylolpropane triacrylate (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	09/11/1996
TDMS #:	88133-04	**LAB:**	BC
NTP #:	C88133	**CAS:**	15625-89-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3 MG/KG	T	M	
08 - 3 MG/KG	T	F	
09 - 6 MG/KG	T	M	
10 - 6 MG/KG	T	F	
11 - 12 MG/KG	T	M	
12 - 12 MG/KG	T	F	

Trimethylolpropane triacrylate (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	09/09/1996
TDMS #:	88133-05	**LAB:**	BC
NTP #:	C88133	**CAS:**	15625-89-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3 MG/KG	T	M	
08 - 3 MG/KG	T	F	
09 - 6 MG/KG	T	M	
10 - 6 MG/KG	T	F	
11 - 12 MG/KG	T	M	
12 - 12 MG/KG	T	F	

Trimethylolpropane triacrylate (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	07/20/1998
TDMS #:	88133-06	**LAB:**	BC
NTP #:	C88133B	**CAS:**	15625-89-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 0.75 MG/KG	T	M	
04 - 0.75 MG/KG	T	F	
05 - 1.5 MG/KG	T	M	
06 - 1.5 MG/KG	T	F	
07 - 3 MG/KG	T	M	
08 - 3 MG/KG	T	F	
09 - 6 MG/KG	T	M	
10 - 6 MG/KG	T	F	
11 - 12 MG/KG	T	M	
12 - 12 MG/KG	T	F	
13 - POSITIVETPA	P	M	
14 - POSITIVETPA	P	F	

Trimethylolpropane triacrylate (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	SKIN	**1ST DOSE:**	01/18/2005
TDMS #:	88133-07	**LAB:**	SO
NTP #:	C88133C	**CAS:**	15625-89-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 0.3 MG/KG	T	M	
04 - 0.3 MG.KG	T	F	
05 - 1.0 MG/KG	T	M	
06 - 1.0 MG/KG	T	F	
07 - 3.0 MG/KG	T	M	
08 - 3.0 MG/KG	T	F	

Trimethylolpropane triacrylate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	SKIN	**1ST DOSE:**	12/13/2004
TDMS #:	88133-08	**LAB:**	SO
NTP #:	C88133C	**CAS:**	15625-89-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 0.3 MG/KG	T	M	
04 - 0.3 MG/KG	T	F	
05 - 1.0 MG/KG	T	M	
06 - 1.0 MG/KG	T	F	
07 - 3.0 MG/KG	T	M	
08 - 3.0 MG/KG	T	F	

2,4,7-Trinitro-fluoren-9-one

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	04/04/1988
TDMS #:	05192-05	**LAB:**	SO
NTP #:	C61961B	**CAS:**	129-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0%	U	F	
03 - 0.1%	T	M	
04 - 0.1%	T	F	
05 - 0.2%	T	M	
06 - 0.2%	T	F	
07 - 0.4%	T	M	
08 - 0.4%	T	F	
09 - 0.8%	T	M	
10 - 0.8%	T	F	
11 - 1.6%	T	M	
12 - 1.6%	T	F	

2,4,7-Trinitro-fluoren-9-one (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	04/11/1988
TDMS #:	05192-06	**LAB:**	SO
NTP #:	C61961B	**CAS:**	129-79-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0.0%	U	M	NIH-07
02 - 0.0%	U	F	
03 - 0.3125%	T	M	
04 - 0.3125%	T	F	
05 - 0.625%	T	M	
06 - 0.625%	T	F	
07 - 1.25%	T	M	
08 - 1.25%	T	F	
09 - 2.5%	T	M	
10 - 2.5%	T	F	
11 - 5.0%	T	M	
12 - 5.0%	T	F	

tris(2-Chloroethyl) phosphate

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	GAVAGE	**1ST DOSE:**	09/07/1982
TDMS #:	05042-01	**LAB:**	MB
NTP #:	C60128	**CAS:**	115-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	CORN OIL
02 - 44MG/KG LOW MALE	T	M	
03 - 88 MG/KGHIGHMALE	T	M	
04 - CONTROL FEMALE	V	F	
05 - 44MG/KG LOW FEM	T	F	
06 - 88 MG/KG HIGHFEM	T	F	

tris(2-Chloroethyl) phosphate (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	09/13/1982
TDMS #:	05042-02	**LAB:**	MB
NTP #:	C60128	**CAS:**	115-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL MALE	V	M	CORN OIL
02 - 175MG/KGLOW MALE	T	M	
03 - 350MG/KGHIGHMALE	T	M	
04 - CONTROL FEMALE	V	F	
05 - 175MG/KGLOW FEM	T	F	
06 - 350MG/KG HIGHFEM	T	F	

Turmeric, oleoresin (curcumin)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	FEED	**1ST DOSE:**	07/24/1984
TDMS #:	05084-01	**LAB:**	MA
NTP #:	C60015	**CAS:**	8024-37-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM MALE	U	M	NIH-07
02 - 2,000 PPM MALE	T	M	
03 - 10,000 PPM MALE	T	M	
04 - 50,000 PPM MALE	T	M	
06 - 0 PPM FEMALE	U	F	
07 - 2,000 PPM FEM	T	F	
08 - 10,000 PPM FEM	T	F	
09 - 50,000 PPM FEM	T	F	

Turmeric, oleoresin (curcumin) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	FEED	**1ST DOSE:**	09/05/1984
TDMS #:	05084-02	**LAB:**	MA
NTP #:	C60015	**CAS:**	8024-37-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM MALE	U	M	NIH-07
02 - 2,000 PPM MALE	T	M	
03 - 10,000 PPM MALE	T	M	
04 - 50,000 PPM MALE	T	M	
06 - 0 PPM FEMALE	U	F	
07 - 2,000 PPM FEM	T	F	
08 - 10,000 PPM FEM	T	F	
09 - 50,000 PPM FEM	T	F	

Training Compound

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	INT CANN	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	99999-10	**LAB:**	MB
NTP #:	C99999	**CAS:**	123-4-56

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - VEHCONTRCOHRTA	V	M	10% Glycerol
02 - VEHCONTRCOHRTB	V	M	
03 - VEHCONTRCOHRTC	V	M	
04 - VEHCONTRCOHRTD	V	M	
05 - VEHCONTRCOHR E	V	M	
06 - 2-8ADHAQP1COHTA	T	M	
07 - 2-8ADHAQP1COHTB	T	M	
08 - 208ADHAQP1COHTC	T	M	
09 - 2-8ADHAQP1COHTD	T	M	
10 - 2-8ADHAQP1COHTE	T	M	
11 - 8-9ADHAQP1COHTA	T	M	
12 - 8-9ADHAQP1COHTB	T	M	
13 - 8-9ADHAQP1COHTC	T	M	
14 - 8-9ADHAQP1COHTD	T	M	
15 - 8-9AJDAQP1COHTE	T	M	
16 - 2-11ADHAQP1COHTA	T	M	
17 - 2-11ADHAQP1COHTB	T	M	
18 - 2-11ADHAQP1COHTC	T	M	
19 - 2-11ADHAQP1COHTD	T	M	
20 - 2-11ADHAQP1COHTE	T	M	

Training Compound (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	GAVAGE	**1ST DOSE:**	(NOT DEFINED)
TDMS #:	99999-77	**LAB:**	CS
NTP #:	C99999	**CAS:**	123-4-56

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	M	CORN OIL
02 - 0 mg/kg	V	F	
03 - 125 mg/kg	T	M	
04 - 125 mg/kg	T	F	
05 - 250 mg.kg	T	M	
06 - 250 mg/kg	T	F	
07 - 500 mg/kg	T	M	
08 - 500 mg/kg	T	F	
09 - 1000 mg/kg	T	M	
10 - 1000 mg/kg	T	F	
11 - 2000 mg/kg	T	M	
12 - 2000 mg/kg	T	F	

Urethane

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	01/21/1991
TDMS #:	00602-01	**LAB:**	MA
NTP #:	C00602B	**CAS:**	51-79-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 110 PPM	T	M	
04 - 110 PPM	T	F	
05 - 330 PPM	T	M	
06 - 330 PPM	T	F	
07 - 1100 PPM	T	M	
08 - 1100 PPM	T	F	
09 - 3300 PPM	T	M	
10 - 3300 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

Urethane (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	12/10/1990
TDMS #:	00602-02	**LAB:**	MA
NTP #:	C00602B	**CAS:**	51-79-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	DEIONIZED WATER
02 - 0 PPM	U	F	
03 - 110 PPM	T	M	
04 - 110 PPM	T	F	
05 - 330 PPM	T	M	
06 - 330 PPM	T	F	
07 - 1100 PPM	T	M	
08 - 1100 PPM	T	F	
09 - 3300 PPM	T	M	
10 - 3300 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

Urethane + ethanol (combination)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	01/23/1991
TDMS #:	00602-03	**LAB:**	MA
NTP #:	C00602C	**CAS:**	URETHCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	ETHANOL: WATER (5 : 95)
02 - 0 PPM	U	F	
03 - 110 PPM	T	M	
04 - 110 PPM	T	F	
05 - 330 PPM	T	M	
06 - 330 PPM	T	F	
07 - 1100 PPM	T	M	
08 - 1100 PPM	T	F	
09 - 3300 PPM	T	M	
10 - 3300 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

Urethane + ethanol (combination) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	12/12/1990
TDMS #:	00602-04	**LAB:**	MA
NTP #:	C00602C	**CAS:**	URETHCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 PPM	U	M	ETHANOL: WATER (5 : 95)
02 - 0 PPM	U	F	
03 - 110 PPM	T	M	
04 - 110 PPM	T	F	
05 - 330 PPM	T	M	
06 - 330 PPM	T	F	
07 - 1100 PPM	T	M	
08 - 1100 PPM	T	F	
09 - 3300 PPM	T	M	
10 - 3300 PPM	T	F	
11 - 10000 PPM	T	M	
12 - 10000 PPM	T	F	

Urethane + ethanol (combination) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1/NCTR
ROUTE:	WATER	**1ST DOSE:**	03/12/1997
TDMS #:	00602-05	**LAB:**	NR
NTP #:	C00602F	**CAS:**	URETHCOMB

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0% ETH/ 0PPM URE	V	M	WATER
02 - 0% ETH/ 10PPMURE	T	M	
03 - 0% ETH/ 30PPMURE	T	M	
04 - 0% ETH/ 90PPMURE	T	M	
05 - 2.5%ETH/0PPM URE	V	M	
06 - 2.5%ETH/10PPMURE	T	M	
07 - 2.5%ETH/30PPMURE	T	M	
08 - 2.5%ETH/90PPMURE	T	M	
09 - 5.0%ETH/0PPM URE	V	M	
10 - 5.0%ETH/10PPMURE	T	M	
11 - 5.0%ETH/30PPMURE	T	M	
12 - 5.0%ETH/90PPMURE	T	M	
13 - 0% ETH/ 0PPM URE	V	F	
14 - 0% ETH/ 10PPMURE	T	F	
15 - 0% ETH/ 30PPMURE	T	F	
16 - 0% ETH/ 90PPMURE	T	F	
17 - 2.5%ETH/0PPM URE	V	F	
18 - 2.5%ETH/10PPMURE	T	F	
19 - 2.5%ETH/30PPMURE	T	F	
20 - 2.5%ETH/90PPMURE	T	F	
21 - 5.0%ETH/0PPM URE	V	F	
22 - 5.0%ETH/10PPMURE	T	F	
23 - 5.0%ETH/30PPMURE	T	F	
24 - 5.0%ETH/90PPMURE	T	F	

Vanadium pentoxide

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	09/18/1990
TDMS #:	61427-03	**LAB:**	TR
NTP #:	C61427	**CAS:**	1314-62-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 1.00 MG/M3	T	M	
03 - 2.00 MG/M3	T	M	
04 - 4.00 MG/M3	T	M	
05 - 8.00 MG/M3	T	M	
06 - 16.00 MG/M3	T	M	
07 - CONTROL	V	F	
08 - 1.00 MG/M3	T	F	
09 - 2.00 MG/M3	T	F	
10 - 4.00 MG/M3	T	F	
11 - 8.00 MG/M3	T	F	
12 - 16.00 MG/M3	T	F	

Vanadium pentoxide (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	09/20/1990
TDMS #:	61427-04	**LAB:**	TR
NTP #:	C61427	**CAS:**	1314-62-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 1.00 MG/M3	T	M	
03 - 2.00 MG/M3	T	M	
04 - 4.00 MG/M3	T	M	
05 - 8.00 MG/M3	T	M	
06 - 16.00 MG/M3	T	M	
07 - CONTROL	V	F	
08 - 1.00 MG/M3	T	F	
09 - 2.00 MG/M3	T	F	
10 - 4.00 MG/M3	T	F	
11 - 8.00 MG/M3	T	F	
12 - 16.00 MG/M3	T	F	

Vanadium pentoxide (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	01/06/1997
TDMS #:	61427-07	**LAB:**	BN
NTP #:	C61427B	**CAS:**	1314-62-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 0.5 MG/M3	T	M	
04 - 0.5 MG/M3	T	F	
05 - 1.0 MG/M3	T	M	
06 - 1.0 MG/M3	T	F	
07 - 2.0 MG/M3	T	M	
08 - 2.0 MG/M3	T	F	

Vanadium pentoxide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	01/13/1997
TDMS #:	61427-08	**LAB:**	BN
NTP #:	C61427B	**CAS:**	1314-62-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	M	AIR
02 - CONTROL	U	F	
03 - 1.0 MG/M3	T	M	
04 - 1.0 MG/M3	T	F	
05 - 2.0 MG/M3	T	M	
06 - 2.0 MG/M3	T	F	
07 - 4.0 MG/M3	T	M	
08 - 4.0 MG/M3	T	F	

4-Vinyl-1-cyclohexene diepoxide

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	DERM SOL	**1ST DOSE:**	10/03/1982
TDMS #:	05044-01	**LAB:**	BC
NTP #:	C60139A	**CAS:**	106-87-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/ML	V	M	ACETONE
02 - 0 MG/ML	V	F	
03 - 50 MG/ML	T	M	
04 - 50 MG/ML	T	F	
05 - 100 MG/ML	T	M	
06 - 100 MG/ML	T	F	

4-Vinyl-1-cyclohexene diepoxide (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	DERM SOL	**1ST DOSE:**	09/26/1982
TDMS #:	05044-02	**LAB:**	BC
NTP #:	C60139A	**CAS:**	106-87-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/ML	V	M	ACETONE
02 - 0 MG/ML	V	F	
03 - 25 MG/ML	T	M	
04 - 25 MG/ML	T	F	
05 - 50 MG/ML	T	M	
06 - 50 MG/ML	T	F	
07 - 100 MG/ ML	T	M	
08 - 100 MG/ ML	T	F	

Vinylidene chloride

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	06/14/2004
TDMS #:	20303-01	**LAB:**	BN
NTP #:	C20303	**CAS:**	75-35-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 50 PPM	T	M	
06 - 50 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 200 PPM	T	M	
10 - 200 PPM	T	F	
11 - 400PPM	T	M	
12 - 400 PPM	T	F	

Vinylidene chloride (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/14/2004
TDMS #:	20303-02	**LAB:**	BN
NTP #:	C20303	**CAS:**	75-35-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 25 PPM	T	M	
04 - 25 PPM	T	F	
05 - 50 PPM	T	M	
06 - 50 PPM	T	F	
07 - 100 PPM	T	M	
08 - 100 PPM	T	F	
09 - 200 PPM	T	M	
10 - 200 PPM	T	F	
11 - 400 PPM	T	M	
12 - 400 PPM	T	F	

Vinylidene chloride (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	10/11/2004
TDMS #:	20303-03	**LAB:**	BN
NTP #:	C20303	**CAS:**	75-35-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 6.25 ppm	T	M	
04 - 6.25 ppm	T	F	
05 - 12.5 ppm	T	M	
06 - 12.5 ppm	T	F	
07 - 25 ppm	T	M	
08 - 25 ppm	T	F	
09 - 50 ppm	T	M	
10 - 50 ppm	T	F	
11 - 100 ppm	T	M	
12 - 100 ppm	T	F	

Vinylidene chloride (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	10/11/2004
TDMS #:	20303-04	**LAB:**	BN
NTP #:	C20303	**CAS:**	75-35-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - CONTROL	V	F	
03 - 6.25 PPM	T	M	
04 - 6.25 PPM	T	F	
05 - 12.5 PPM	T	M	
06 - 12.5 PPM	T	F	
07 - 25 PPM	T	M	
08 - 25 PPM	T	F	
09 - 50 PPM	T	M	
10 - 50 PPM	T	F	
11 - 100 PPM	T	F	

Vinylidene chloride (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	06/06/2005
TDMS #:	20303-05	**LAB:**	BN
NTP #:	C20303	**CAS:**	75-35-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 25 ppm	T	M	
04 - 25 ppm	T	F	
05 - 50 ppm	T	M	
06 - 50 ppm	T	F	
07 - 100 ppm	T	M	
08 - 100 ppm	T	F	

Vinylidene chloride (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	06/20/2005
TDMS #:	20303-06	**LAB:**	BN
NTP #:	C20303	**CAS:**	75-35-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Control	V	M	AIR
02 - Control	V	F	
03 - 6.25 ppm	T	M	
04 - 6.25 ppm	T	F	
05 - 12.5 ppm	T	M	
06 - 12.5 ppm	T	F	
07 - 25 ppm	T	M	
08 - 25 ppm	T	F	

Vinyl toluene

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	12/01/1981
TDMS #:	05070-01	**LAB:**	MW
NTP #:	C56406	**CAS:**	25013-15-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	F	AIR
02 - 300 PPM	T	F	
03 - 100 PPM	T	F	
04 - CONTROL	U	M	
05 - 300 PPM	T	M	
06 - 100 PPM	T	M	

Vinyl toluene (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	RESP BDY	**1ST DOSE:**	12/01/1981
TDMS #:	05070-02	**LAB:**	MW
NTP #:	C56406	**CAS:**	25013-15-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	U	F	AIR
02 - 25 PPM	T	F	
03 - 10 PPM	T	F	
04 - CONTROL	U	M	
05 - 25 PPM	T	M	
06 - 10 PPM	T	M	

Water disinfection byproducts (Bromochloroacetic acid)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	07/31/2000
TDMS #:	96019-01	**LAB:**	SO
NTP #:	C96019	**CAS:**	5589-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 62.5 MG/L	T	M	
04 - 62.5 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Water disinfection byproducts (Bromochloroacetic acid) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	08/02/2000
TDMS #:	96019-02	**LAB:**	SO
NTP #:	C96019	**CAS:**	5589-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 62.5 MG/L	T	M	
04 - 62.5 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Water disinfection byproducts (Bromochloroacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	10/24/2000
TDMS #:	96019-03	**LAB:**	SO
NTP #:	C96019	**CAS:**	5589-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 62.5 MG/L	T	M	
04 - 62.5 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Water disinfection byproducts (Bromochloroacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	10/22/2000
TDMS #:	96019-04	**LAB:**	SO
NTP #:	C96019	**CAS:**	5589-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 62.5 MG/L	T	M	
04 - 62.5 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Water disinfection byproducts (Bromochloroacetic acid) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	09/26/2001
TDMS #:	96019-05	**LAB:**	SO
NTP #:	C96019	**CAS:**	5589-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 250 MG/L	T	M	
04 - 250 MG/L	T	F	
05 - 500 MG/L	T	M	
06 - 500 MG/L	T	F	
07 - 1000 MG/L	T	M	
08 - 1000 MG/L	T	F	

Water disinfection byproducts (Bromochloroacetic acid) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	10/10/2001
TDMS #:	96019-06	**LAB:**	SO
NTP #:	C96019	**CAS:**	5589-96-8

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 250 MG/L	T	M	
04 - 250 MG/L	T	F	
05 - 500 MG/L	T	M	
06 - 500 MG/L	T	F	
07 - 1000 MG/L	T	M	
08 - 1000 MG/L	T	F	

Water disinfection byproducts (Bromodichloroacetic acid)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	08/21/2000
TDMS #:	96014-01	**LAB:**	SO
NTP #:	C96014	**CAS:**	71133-14-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 62.5 MG/L	T	M	
04 - 62.5 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Water disinfection byproducts (Bromodichloroacetic acid) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	08/23/2000
TDMS #:	96014-02	**LAB:**	SO
NTP #:	C96014	**CAS:**	71133-14-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 62.5 MG/L	T	M	
04 - 62.5 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Water disinfection byproducts (Bromodichloroacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/14/2000
TDMS #:	96014-03	**LAB:**	SO
NTP #:	C96014	**CAS:**	71133-14-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 62.5 MG/L	T	M	
04 - 62.5 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Water disinfection byproducts (Bromodichloroacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	11/12/2000
TDMS #:	96014-04	**LAB:**	SO
NTP #:	C96014	**CAS:**	71133-14-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 62.5 MG/L	T	M	
04 - 62.5 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Water disinfection byproducts (Bromodichloroacetic acid) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F344/N Tac
ROUTE:	WATER	**1ST DOSE:**	10/26/2006
TDMS #:	96014-05	**LAB:**	BC
NTP #:	C96014B	**CAS:**	71133-14-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/L	V	M	TAP WATER
02 - 0 mg/L	V	F	
03 - 250 mg/L	T	M	
04 - 250 mg/L	T	F	
05 - 500 mg/L	T	M	
06 - 500 mg/L	T	F	
07 - 1000 mg/L	T	M	
08 - 1000 mg/L	T	F	

Water disinfection byproducts (Bromodichloroacetic acid) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	09/25/2006
TDMS #:	96014-06	**LAB:**	BC
NTP #:	C96014B	**CAS:**	71133-14-7

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/L	V	M	TAP WATER
02 - 0 mg/L	V	F	
03 - 250 mg/L	T	M	
04 - 250 mg/L	T	F	
05 - 500 mg/L	T	M	
06 - 500 mg/L	T	F	
07 - 1000 mg/L	T	M	
08 - 1000 mg/L	T	F	

Water disinfection byproducts (Bromodichloromethane)

TEST:	21-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	08/07/1998
TDMS #:	96018-01	**LAB:**	SO
NTP #:	C96018	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 43.7 MG/L	T	M	
03 - 87.5 MG/L	T	M	
04 - 175 MG/L	T	M	
05 - 350 MG/L	T	M	
06 - 700 MG/L	T	M	

Water disinfection byproducts (Bromodichloromethane) (continued)

TEST:	21-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	08/06/1998
TDMS #:	96018-02	**LAB:**	SO
NTP #:	C96018	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	F	TAP WATER
02 - 43.7 MG/L	T	F	
03 - 87.5 MG/L	T	F	
04 - 175 MG/L	T	F	
05 - 350 MG/L	T	F	
06 - 700 MG/L	T	F	

Water disinfection byproducts (Bromodichloromethane) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	12/15/1998
TDMS #:	96018-03	**LAB:**	SO
NTP #:	C96018	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 175 MG/L	T	M	
03 - 350 MG/L	T	M	
04 - 700 MG/L	T	M	

Water disinfection byproducts (Bromodichloromethane) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	12/15/1998
TDMS #:	96018-04	**LAB:**	SO
NTP #:	C96018	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	F	TAP WATER
02 - 175 MG/L	T	F	
03 - 350 MG/L	T	F	
04 - 700 MG/L	T	F	

Water disinfection byproducts (Dibromoacetic acid)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	11/25/1998
TDMS #:	96017-01	**LAB:**	SO
NTP #:	C96017	**CAS:**	631-64-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 125 MG/L	T	M	
04 - 125 MG/L	T	F	
05 - 250 MG/L	T	M	
06 - 250 MG/L	T	F	
07 - 500 MG/L	T	M	
08 - 500 MG/L	T	F	
09 - 1000 MG/L	T	M	
10 - 1000 MG/L	T	F	
11 - 2000 MG/L	T	M	
12 - 2000 MG/L	T	F	

Water disinfection byproducts (Dibromoacetic acid) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	11/24/1998
TDMS #:	96017-02	**LAB:**	SO
NTP #:	C96017	**CAS:**	631-64-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 125 MG/L	T	M	
04 - 125 MG/L	T	F	
05 - 250 MG/L	T	M	
06 - 250 MG/L	T	F	
07 - 500 MG/L	T	M	
08 - 500 MG/L	T	F	
09 - 1000 MG/L	T	M	
10 - 1000 MG/L	T	F	
11 - 2000 MG/L	T	M	
12 - 2000 MG/L	T	F	

Water disinfection byproducts (Dibromoacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	02/15/1999
TDMS #:	96017-03	**LAB:**	SO
NTP #:	C96017	**CAS:**	631-64-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 125 MG/L	T	M	
03 - 250 MG/L	T	M	
04 - 500 MG/L	T	M	
05 - 1000 MG/L	T	M	
06 - 2000 MG/L	T	M	
07 - 0 MG/L	V	F	
08 - 125 MG/L	T	F	
09 - 250 MG/L	T	F	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	F	
12 - 2000 MG/L	T	F	

Water disinfection byproducts (Dibromoacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	02/17/1999
TDMS #:	96017-04	**LAB:**	SO
NTP #:	C96017	**CAS:**	631-64-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 125 MG/L	T	M	
03 - 250 MG/L	T	M	
04 - 500 MG/L	T	M	
05 - 1000 MG/L	T	M	
06 - 2000 MG/L	T	M	
07 - 0 MG/L	V	F	
08 - 125 MG/L	T	F	
09 - 250 MG/L	T	F	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	F	
12 - 2000 MG/L	T	F	

Water disinfection byproducts (Dibromoacetic acid) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	03/08/2000
TDMS #:	96017-05	**LAB:**	SO
NTP #:	C96017	**CAS:**	631-64-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 50 MG/L	T	M	
03 - 500 MG/L	T	M	
04 - 1000 MG/L	T	M	
05 - 0 MG/L	V	F	
06 - 50 MG/L	T	F	
07 - 500 MG/L	T	F	
08 - 1000 MG/L	T	F	

Water disinfection byproducts (Dibromoacetic acid) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	02/23/2000
TDMS #:	96017-06	**LAB:**	SO
NTP #:	C96017	**CAS:**	631-64-1

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 50 MG/L	T	M	
03 - 500 MG/L	T	M	
04 - 1000 MG/L	T	M	
05 - 0 MG/L	V	F	
06 - 50 MG/L	T	F	
07 - 500 MG/L	T	F	
08 - 1000 MG/L	T	F	

Water disinfection byproducts (Dibromoacetonitrile)

TEST:	14-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	09/25/2000
TDMS #:	96015-01	**LAB:**	SO
NTP #:	C96015	**CAS:**	3252-43-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 12.5 MG/L	T	M	
04 - 12.5 MG/L	T	F	
05 - 25 MG/L	T	M	
06 - 25 MG/L	T	F	
07 - 50 MG/L	T	M	
08 - 50 MG/L	T	F	
09 - 100 MG/L	T	M	
10 - 100 MG/L	T	F	
11 - 200 MG/L	T	M	
12 - 200 MG/L	T	F	

Water disinfection byproducts (Dibromoacetonitrile) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	09/26/2000
TDMS #:	96015-02	**LAB:**	SO
NTP #:	C96015	**CAS:**	3252-43-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 12.5 MG/L	T	M	
04 - 12.5 MG/L	T	F	
05 - 25 MG/L	T	M	
06 - 25 MG/L	T	F	
07 - 50 MG/L	T	M	
08 - 50 MG/L	T	F	
09 - 100 MG/L	T	M	
10 - 100 MG/L	T	F	
11 - 200 MG/L	T	M	
12 - 200 MG/L	T	F	

Water disinfection byproducts (Dibromoacetonitrile) (continued)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	12/19/2000
TDMS #:	96015-03	**LAB:**	SO
NTP #:	C96015	**CAS:**	3252-43-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 12.5 MG/L	T	M	
04 - 12.5 MG/L	T	F	
05 - 25 MG/L	T	M	
06 - 25 MG/L	T	F	
07 - 50 MG/L	T	M	
08 - 50 MG/L	T	F	
09 - 100 MG/L	T	M	
10 - 100 MG/L	T	F	
11 - 200 MG/L	T	M	
12 - 200 MG/L	T	F	

Water disinfection byproducts (Dibromoacetonitrile) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	12/17/2000
TDMS #:	96015-04	**LAB:**	SO
NTP #:	C96015	**CAS:**	3252-43-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 12.5 MG/L	T	M	
04 - 12.5 MG/L	T	F	
05 - 25 MG/L	T	M	
06 - 25 MG/L	T	F	
07 - 50 MG/L	T	M	
08 - 50 MG/L	T	F	
09 - 100 MG/L	T	M	
10 - 100 MG/L	T	F	
11 - 200 MG/L	T	M	
12 - 200 MG/L	T	F	

Water disinfection byproducts (Dibromoacetonitrile) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	09/05/2001
TDMS #:	96015-05	**LAB:**	SO
NTP #:	C96015	**CAS:**	3252-43-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 50 MG/L	T	M	
04 - 50 MG/L	T	F	
05 - 100 MG/L	T	M	
06 - 100 MG/L	T	F	
07 - 200 MG/L	T	M	
08 - 200 MG/L	T	F	

Water disinfection byproducts (Dibromoacetonitrile) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	08/22/2001
TDMS #:	96015-06	**LAB:**	SO
NTP #:	C96015	**CAS:**	3252-43-5

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 50 MG/L	T	M	
04 - 50 MG/L	T	F	
05 - 100 MG/L	T	M	
06 - 100 MG/L	T	F	
07 - 200 MG/L	T	M	
08 - 200 MG/L	T	F	

Water disinfection byproducts (Dichloroacetic acid)

TEST:	90-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	03/14/2000
TDMS #:	96016-01	**LAB:**	SO
NTP #:	C96016	**CAS:**	79-43-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 67 MG/L	T	M	
04 - 67 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Water disinfection byproducts (Dichloroacetic acid) (continued)

TEST:	90-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	03/12/2000
TDMS #:	96016-02	**LAB:**	SO
NTP #:	C96016	**CAS:**	79-43-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 67 MG/L	T	M	
04 - 67 MG/L	T	F	
05 - 125 MG/L	T	M	
06 - 125 MG/L	T	F	
07 - 250 MG/L	T	M	
08 - 250 MG/L	T	F	
09 - 500 MG/L	T	M	
10 - 500 MG/L	T	F	
11 - 1000 MG/L	T	M	
12 - 1000 MG/L	T	F	

Water disinfection byproducts (Sodium chlorate)

TEST:	21-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	05/18/1998
TDMS #:	96010-01	**LAB:**	SO
NTP #:	C96010A	**CAS:**	7775-09-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 125 MG/L	T	M	
04 - 125 MG/L	T	F	
05 - 250 MG/L	T	M	
06 - 250 MG/L	T	F	
07 - 500 MG/L	T	M	
08 - 500 MG/L	T	F	
09 - 1000MG/L	T	M	
10 - 1000MG/L	T	F	
11 - 2000MG/L	T	M	
12 - 2000MG/L	T	F	

Water disinfection byproducts (Sodium chlorate) (continued)

TEST:	21-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	05/20/1998
TDMS #:	96010-02	**LAB:**	SO
NTP #:	C96010A	**CAS:**	7775-09-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 125 MG/L	T	M	
04 - 125 MG/L	T	F	
05 - 250 MG/L	T	M	
06 - 250 MG/L	T	F	
07 - 500 MG/L	T	M	
08 - 500 MG/L	T	F	
09 - 1000MG/L	T	M	
10 - 1000MG/L	T	F	
11 - 2000MG/L	T	M	
12 - 2000MG/L	T	F	

Water disinfection byproducts (Sodium chlorate) (continued)

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	09/16/1998
TDMS #:	96010-03	**LAB:**	SO
NTP #:	C96010A	**CAS:**	7775-09-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 125 MG/L	T	M	
04 - 125 MG/L	T	F	
05 - 1000MG/L	T	M	
06 - 1000MG/L	T	F	
07 - 2000MG/L	T	M	
08 - 2000MG/L	T	F	

Water disinfection byproducts (Sodium chlorate) (continued)

TEST:	CHRONIC	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	09/30/1998
TDMS #:	96010-04	**LAB:**	SO
NTP #:	C96010A	**CAS:**	7775-09-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 500 MG/L	T	M	
04 - 500 MG/L	T	F	
05 - 1000MG/L	T	M	
06 - 1000MG/L	T	F	
07 - 2000MG/L	T	M	
08 - 2000MG/L	T	F	

WATER DISINFECTION BYPRODUCTS (SODIUM CHLORATE)

TEST:	21-DAY	**SPECIES:**	MICE, B6C3F1
ROUTE:	WATER	**1ST DOSE:**	05/20/1998
TDMS #:	96010-98	**LAB:**	SO
NTP #:	C96010	**CAS:**	7775-09-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	U	M	TAP WATER
02 - 0 MG/L	U	F	
03 - 125 MG/L	T	M	
04 - 125 MG/L	T	F	
05 - 250 MG/L	T	M	
06 - 250 MG/L	T	F	
07 - 500 MG/L	T	M	
08 - 500 MG/L	T	F	
09 - 1000MG/L	T	M	
10 - 1000MG/L	T	F	
11 - 2000MG/L	T	M	
12 - 2000MG/L	T	F	

WATER DISINFECTION BYPRODUCTS (SODIUM CHLORATE) (continued)

TEST:	21-DAY	**SPECIES:**	RATS, F 344/N
ROUTE:	WATER	**1ST DOSE:**	05/18/1998
TDMS #:	96010-99	**LAB:**	SO
NTP #:	C96010	**CAS:**	7775-09-9

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 125 MG/L	T	M	
04 - 125 MG/L	T	F	
05 - 250 MG/L	T	M	
06 - 250 MG/L	T	F	
07 - 500 MG/L	T	M	
08 - 500 MG/L	T	F	
09 - 1000MG/L	T	M	
10 - 1000MG/L	T	F	
11 - 2000MG/L	T	M	
12 - 2000MG/L	T	F	

Water disinfection model (Bromodichloromethane)

TEST:	14-DAY	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	05/12/1999
TDMS #:	97013-01	**LAB:**	BC
NTP #:	C97013F	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 16 MG/KG	T	M	
04 - 16 MG/KG	T	F	
05 - 32 MG/KG	T	M	
06 - 32 MG/KG	T	F	
07 - 64 MG/KG	T	M	
08 - 64 MG/KG	T	F	
09 - 128 MG/KG	T	M	
10 - 128 MG/KG	T	F	
11 - 256 MG/KG	T	M	
12 - 256 MG/KG	T	F	

Water disinfection model (Bromodichloromethane) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	WATER	**1ST DOSE:**	08/31/1999
TDMS #:	97013-04	**LAB:**	BC
NTP #:	C97013E	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 175 MG/L	T	M	
04 - 175 MG/L	T	F	
05 - 350 MG/L	T	M	
06 - 350 MG/L	T	F	
07 - 700 MG/L	T	M	
08 - 700 MG/L	T	F	

Water disinfection model (Bromodichloromethane) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	WATER	**1ST DOSE:**	08/30/1999
TDMS #:	97013-05	**LAB:**	BC
NTP #:	C97013E	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 175 MG/L	T	M	
04 - 175 MG/L	T	F	
05 - 350 MG/L	T	M	
06 - 350 MG/L	T	F	
07 - 700 MG/L	T	M	
08 - 700 MG/L	T	F	
09 - TPA	P	M	ACETONE
10 - TPA	P	F	

Water disinfection model (Bromodichloromethane) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	08/19/1999
TDMS #:	97013-06	**LAB:**	BC
NTP #:	C97013F	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 64 MG/KG	T	M	
04 - 64 MG/KG	T	F	
05 - 128 MG/KG	T	M	
06 - 128 MG/KG	T	F	
07 - 256 MG/KG	T	M	
08 - 256 MG/KG	T	F	
09 - TPA	P	M	
10 - TPA	P	F	

Water disinfection model (Bromodichloromethane) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	GAVAGE	**1ST DOSE:**	09/16/1999
TDMS #:	97013-07	**LAB:**	BC
NTP #:	C97013G	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	

Water disinfection model (Bromodichloromethane) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	GAVAGE	**1ST DOSE:**	09/15/1999
TDMS #:	97013-08	**LAB:**	BC
NTP #:	C97013G	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	
09 - TPA	P	M	ACETONE
10 - TPA	P	F	

Water disinfection model (Bromodichloromethane) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	WATER	**1ST DOSE:**	08/30/1999
TDMS #:	97013-95	**LAB:**	BC
NTP #:	C97013J	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 175 MG/L	T	M	
04 - 175 MG/L	T	F	
05 - 350 MG/L	T	M	
06 - 350 MG/L	T	F	
07 - 700 MG/L	T	M	
08 - 700 MG/L	T	F	

Water disinfection model (Bromodichloromethane) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	WATER	**1ST DOSE:**	08/31/1999
TDMS #:	97013-96	**LAB:**	BC
NTP #:	C97013J	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 175 MG/L	T	M	
04 - 175 MG/L	T	F	
05 - 350 MG/L	T	M	
06 - 350 MG/L	T	F	
07 - 700 MG/L	T	M	
08 - 700 MG/L	T	F	

Water disinfection model (Bromodichloromethane) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	GAVAGE	**1ST DOSE:**	09/15/1999
TDMS #:	97013-97	**LAB:**	BC
NTP #:	C97013K	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	

Water disinfection model (Bromodichloromethane) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	GAVAGE	**1ST DOSE:**	09/16/1999
TDMS #:	97013-98	**LAB:**	BC
NTP #:	C97013K	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	CORN OIL
02 - 0 MG/KG	V	F	
03 - 25 MG/KG	T	M	
04 - 25 MG/KG	T	F	
05 - 50 MG/KG	T	M	
06 - 50 MG/KG	T	F	
07 - 100 MG/KG	T	M	
08 - 100 MG/KG	T	F	

Water disinfection model (Bromodichloromethane) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	08/19/1999
TDMS #:	97013-99	**LAB:**	BC
NTP #:	C97013F	**CAS:**	75-27-4

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 64 MG/KG	T	M	
04 - 64 MG/KG	T	F	
05 - 128 MG/KG	T	M	
06 - 128 MG/KG	T	F	
07 - 256 MG/KG	T	M	
08 - 256 MG/KG	T	F	

Water disinfection model (Dichloroacetic acid)

TEST:	14-DAY	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	05/24/1999
TDMS #:	97013-02	**LAB:**	BC
NTP #:	C97013D	**CAS:**	79-43-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE
02 - 0 MG/KG	V	F	
03 - 31.25 MG/KG	T	M	
04 - 31.25 MG/KG	T	F	
05 - 62.5 MG/KG	T	M	
06 - 62.5 MG/KG	T	F	
07 - 125 MG/KG	T	M	
08 - 125 MG/KG	T	F	
09 - 250 MG/KG	T	M	
10 - 250 MG/KG	T	F	
11 - 500 MG/KG	T	M	
12 - 500 MG/KG	T	F	

Water disinfection model (Dichloroacetic acid) (continued)

TEST:	14-DAY	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	11/01/1999
TDMS #:	97013-12	**LAB:**	BC
NTP #:	C97013D	**CAS:**	79-43-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE : WATER (2 : 1)
02 - 0 MG/KG	V	F	
03 - 31.25 MG/KG	T	M	
04 - 31.25 MG/KG	T	F	
05 - 62.5 MG/KG	T	M	
06 - 62.5 MG/KG	T	F	
07 - 125 MG/KG	T	M	
08 - 125 MG/KG	T	F	
09 - 250 MG/KG	T	M	
10 - 250 MG/KG	T	F	
11 - 500 MG/KG	T	M	
12 - 500 MG/KG	T	F	

Water disinfection model (Dichloroacetic acid) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	WATER	**1ST DOSE:**	01/17/2000
TDMS #:	97013-13	**LAB:**	BC
NTP #:	C97013C	**CAS:**	79-43-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 500 MG/L	T	M	
04 - 500 MG/L	T	F	
05 - 1000MG/L	T	M	
06 - 1000MG/L	T	F	
07 - 2000MG/L	T	M	
08 - 2000MG/L	T	F	
09 - TPA	P	M	ACETONE
10 - TPA	P	F	

Water disinfection model (Dichloroacetic acid) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	WATER	**1ST DOSE:**	01/18/2000
TDMS #:	97013-14	**LAB:**	BC
NTP #:	C97013C	**CAS:**	79-43-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 500 MG/L	T	M	
04 - 500 MG/L	T	F	
05 - 1000MG/L	T	M	
06 - 1000MG/L	T	F	
07 - 2000MG/L	T	M	
08 - 2000MG/L	T	F	

Water disinfection model (Dichloroacetic acid) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	02/17/2000
TDMS #:	97013-15	**LAB:**	BC
NTP #:	C97013D	**CAS:**	79-43-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE : WATER (2 : 1)
02 - 0 MG/KG	V	F	
03 - 31.25 MG/KG	T	M	
04 - 31.25 MG/KG	T	F	
05 - 125MG/KG	T	M	
06 - 125MG/KG	T	F	
07 - 500MG/KG	T	M	
08 - 500MG/KG	T	F	
09 - TPA	P	M	ACETONE
10 - TPA	P	F	

Water disinfection model (Dichloroacetic acid) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	02/17/2000
TDMS #:	97013-89	**LAB:**	BC
NTP #:	C97013D	**CAS:**	79-43-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ACETONE : WATER (2 : 1)
02 - 0 MG/KG	V	F	
03 - 31.25 MG/KG	T	M	
04 - 31.25 MG/KG	T	F	
05 - 125MG/KG	T	M	
06 - 125MG/KG	T	F	
07 - 500MG/KG	T	M	
08 - 500MG/KG	T	F	

Water disinfection model (Dichloroacetic acid) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	WATER	**1ST DOSE:**	01/18/2000
TDMS #:	97013-90	**LAB:**	BC
NTP #:	C97013I	**CAS:**	79-43-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 500 MG/L	T	M	
04 - 500 MG/L	T	F	
05 - 1000MG/L	T	M	
06 - 1000MG/L	T	F	
07 - 2000MG/L	T	M	
08 - 2000MG/L	T	F	

Water disinfection model (Dichloroacetic acid) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	WATER	**1ST DOSE:**	01/17/2000
TDMS #:	97013-91	**LAB:**	BC
NTP #:	C97013I	**CAS:**	79-43-6

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 500 MG/L	T	M	
04 - 500 MG/L	T	F	
05 - 1000MG/L	T	M	
06 - 1000MG/L	T	F	
07 - 2000MG/L	T	M	
08 - 2000MG/L	T	F	

Water disinfection model (Sodium bromate)

TEST:	14-DAY	**SPECIES:**	MICE, FVB/N
ROUTE:	SKIN	**1ST DOSE:**	07/12/1999
TDMS #:	97013-03	**LAB:**	BC
NTP #:	C97013B	**CAS:**	7789-38-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ETHANOL : WATER (2 : 3)
02 - 0 MG/KG	V	F	
03 - 16 MG/KG	T	M	
04 - 16 MG/KG	T	F	
05 - 32 MG/KG	T	M	
06 - 32 MG/KG	T	F	
07 - 64 MG/KG	T	M	
08 - 64 MG/KG	T	F	
09 - 128 MG/KG	T	M	
10 - 128 MG/KG	T	F	
11 - 256 MG/KG	T	M	
12 - 256 MG/KG	T	F	

Water disinfection model (Sodium bromate) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	WATER	**1ST DOSE:**	09/28/1999
TDMS #:	97013-09	**LAB:**	BC
NTP #:	C97013A	**CAS:**	7789-38-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 80 MG/L	T	M	
04 - 80 MG/L	T	F	
05 - 400 MG/L	T	M	
06 - 400 MG/L	T	F	
07 - 800 MG/L	T	M	
08 - 800 MG/L	T	F	
09 - TPA	P	M	ACETONE
10 - TPA	P	F	

Water disinfection model (Sodium bromate) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	WATER	**1ST DOSE:**	09/29/1999
TDMS #:	97013-10	**LAB:**	BC
NTP #:	C97013A	**CAS:**	7789-38-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 80 MG/L	T	M	
04 - 80 MG/L	T	F	
05 - 400 MG/L	T	M	
06 - 400 MG/L	T	F	
07 - 800 MG/L	T	M	
08 - 800 MG/L	T	F	

Water disinfection model (Sodium bromate) (continued)

TEST:	26-WEEK	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	10/29/1999
TDMS #:	97013-11	**LAB:**	BC
NTP #:	C97013B	**CAS:**	7789-38-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ETHANOL : WATER (2 : 3)
02 - 0 MG/KG	V	F	
03 - 64 MG/KG	T	M	
04 - 64 MG/KG	T	F	
05 - 128 MG/KG	T	M	
06 - 128 MG/KG	T	F	
07 - 256 MG/KG	T	M	
08 - 256 MG/KG	T	F	
09 - TPA	P	M	ACETONE
10 - TPA	P	F	

Water disinfection model (Sodium bromate) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	SKIN	**1ST DOSE:**	10/29/1999
TDMS #:	97013-92	**LAB:**	BC
NTP #:	C97013B	**CAS:**	7789-38-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/KG	V	M	ETHANOL : WATER (2 : 3)
02 - 0 MG/KG	V	F	
03 - 64 MG/KG	T	M	
04 - 64 MG/KG	T	F	
05 - 128 MG/KG	T	M	
06 - 128 MG/KG	T	F	
07 - 256 MG/KG	T	M	
08 - 256 MG/KG	T	F	

Water disinfection model (Sodium bromate) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, P53(C57BL/6)
ROUTE:	WATER	**1ST DOSE:**	09/29/1999
TDMS #:	97013-93	**LAB:**	BC
NTP #:	C97013H	**CAS:**	7789-38-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 80 MG/L	T	M	
04 - 80 MG/L	T	F	
05 - 400 MG/L	T	M	
06 - 400 MG/L	T	F	
07 - 800 MG/L	T	M	
08 - 800 MG/L	T	F	

Water disinfection model (Sodium bromate) (continued)

TEST:	26-39 WEEKS	**SPECIES:**	MICE, TG.AC HEMI
ROUTE:	WATER	**1ST DOSE:**	09/28/1999
TDMS #:	97013-94	**LAB:**	BC
NTP #:	C97013H	**CAS:**	7789-38-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 MG/L	V	M	TAP WATER
02 - 0 MG/L	V	F	
03 - 80 MG/L	T	M	
04 - 80 MG/L	T	F	
05 - 400 MG/L	T	M	
06 - 400 MG/L	T	F	
07 - 800 MG/L	T	M	
08 - 800 MG/L	T	F	

Wollastonite calcium silicates

TEST:	CHRONIC	**SPECIES:**	RATS, F 344/N
ROUTE:	RESP BDY	**1ST DOSE:**	11/29/1982
TDMS #:	05083-01	**LAB:**	NS
NTP #:	C55470B	**CAS:**	13983-17-0

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - CONTROL	V	M	AIR
02 - 10 MG/M3 24 MO	T	M	
03 - 10 MG/M3 12 MO	T	M	
04 - 10 MG/M3ASBESTOS	T	M	

2,3 butanedione

TEST:	18-33 DAYS	**SPECIES:**	MICE, BALB/C
ROUTE:	RESP BDY	**1ST DOSE:**	05/27/2008
TDMS #:	20606-99	**LAB:**	VCU
NTP #:	IM20606	**CAS:**	431-03-08

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - Air Control	V	F	AIR
02 - DA 100-ppm	T	F	
03 - DA 50-ppm	T	F	
04 - DA 25-ppm	T	F	

1,2:5,6 Dibenzanthracene

TEST:	18-33 DAYS	**SPECIES:**	MICE, B6C3F1
ROUTE:	SUBCUT	**1ST DOSE:**	09/21/2006
TDMS #:	20607-99	**LAB:**	VCU
NTP #:	IM20607	**CAS:**	53-70-3

TREATMENT GROUP	ROLE	SEX	VEHICLE(S)
01 - 0 mg/kg	V	F	CORN OIL
02 - 250 ug/kg	T	F	
03 - 793 ug/kg	T	F	
04 - 2500 ug/kg	T	F	
05 - CPS 50 mg/kg	P	F	PHOSPHATE BUFFERED SALINE