

Management Status Report
Produced from NTP Chemtrack System

Public Distribution

Chemicals studied by the National Toxicology Program are selected mainly on the basis of human exposure, production levels, chemical structure, and available toxicologic data. Selection of a chemical for a study does not imply that the chemical is hazardous or a potential carcinogen in laboratory animals; likewise, a chemical not selected for toxicologic study by the Program should not be taken to mean that the chemical is not potentially hazardous or potentially carcinogenic in laboratory rodents. Compounds are listed by a common or generic name; if this is not available, the chemical name is used. For additional information, send requests to: Central Data Management, Mail Drop EC-03, NIEHS, P. O. Box 12233, Research Triangle Park, NC 27709 (Telephone: 919-541-3419; FAX: 919-541-3687; EMAIL: CDM@NIEHS.NIH.GOV).

The abstracts for all published long-term NTP technical reports are available in Volume 101, Supplement 1 of ENVIRONMENTAL HEALTH PERSPECTIVES (EHP) (1993) and electronically on the National Toxicology Program World Wide Web (WWW) site. To view this information requires access to the Internet and a software client such as Netscape or Internet Explorer. The World Wide Web server is located at NIEHS; the link (URL) to access the NTP World Wide Web Homepage is <http://ntp-server.niehs.nih.gov/>. The link (URL) to NTP testing information and study results, including abstracts, is http://ntp-server.niehs.nih.gov/main_pages/NTP_ALL_STDY_PG.html.

Printed copies of Technical Reports on NTP toxicology and carcinogenesis studies and short-term toxicity studies are available through the Environmental Health Perspectives Online (EHPonline). This subscription service was established in FY 1997 to generate and distribute relevant environmental health information. In addition to distributing a number of hard copy documents, EHPonline makes these documents available electronically over the World Wide Web. The link (URL) to access NTP Technical Reports is EHIS is <http://ehp.niehs.nih.gov/ntp/docs/ntp.html>.

If you have further questions about electronic access or to request a copy of EHP, VOL. 101, contact CENTRAL DATA MANAGEMENT, MAIL DROP EC-03, NIEHS, P. O. BOX 12233, RESEARCH TRIANGLE PARK, NC 27709 (TELEPHONE: 919-541-3419; FAX: 919-541-3687; E-MAIL: CDM@NIEHS.NIH.GOV).

Contents:	Number of Chemicals
Ref. No. 1 Chemicals Selected for General Toxicology Study by the NTP.....	0
Ref. No. 2 Chemicals with Project Leader Assigned/Study in Design.....	31
Ref. No. 3 Chemicals Approved for Toxicology/Carcinogenesis Study.....	17
Ref. No. 4 Chemicals Assigned to Laboratory for Toxicology/Carcinogenesis Study.....	5
Ref. No. 5 Short-Term Exposure Studies in Progress.....	12
Ref. No. 6 Short-Term Studies Completed: In Review for Further Evaluation.....	17
Ref. No. 7 Long-Term Exposure Studies in Progress.....	21
Ref. No. 8 Long-Term Exposure Studies: Laboratory Study Report in Preparation.....	14
Ref. No. 9 (Note: Reference 9 Combined with Reference 10).....	0
Ref. No. 10 Long-Term Exposure Studies: Pathology Quality Assessment in Progress.....	6
Ref. No. 11 Long-Term Exposure Studies: Pathology Working Group Scheduled.....	1
Ref. No. 12 Short-Term Exposure Studies Scheduled for Peer Review.....	38
Ref. No. 13 Long-Term Exposure Studies Scheduled for Peer Review.....	11
Ref. No. 14 Post Peer Review Technical Reports in Progress.....	24
Ref. No. 15 Galley or Camera Copy Technical Reports in Progress.....	6
Ref. No. 16 Printed Long-Term and Short-Term Study Reports.....	681
Ref. No. 17 Long-Term Exposure Studies for Which Technical Reports Were Not Prepared.....	57
Appendix Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared.....	240

Long-term studies = more than 1 year
Short-term studies = 1 year or less

Abbreviations used in this report:

ROUTE Route of Administration:

AQUAT	Aqueous Exposure	IV	Intravenous
FEED	Dosed-Feed	IVAG	Intravaginal
GAV	Gavage	MICRO	Microencapsulation in Feed
GV/FD	Gavage, Feed	MULTI	Multiple Routes
GV/WB	Gavage, Whole Body Exp.	SC&GV	Subcutaneous Inj. + Gavage
ID/CN	Intraductal Cannulation	SC/IJ	Subcutaneous Injection
IM	Intramuscular	SP	Topical Application
INHAL	Inhalation	UTERO	In Utero
IP/IJ	Intraperitoneal Injection	WATER	Dosed-Water
IT	Intratracheal	WB	Whole Body Exposure

SPECIES

R	Rats
M	Mice
H	Hamsters
F	Fish

USE Primary Use Category and Abbreviations:

ADHS	As or in Adhesives, Glues, and Tape	METL	Metals or in Metal Products
CMOT	Chemotherapeutic Agents	MINL	Minerals and Natural Fibers
COMT	Contaminates and/or Impurities	MLTR	Military or Policing Purposes
COSM	Cosmetics, Perfumes, Fragrances, Hair Preparations, Skin Lotions	N/S	Naturally Occurring and Synthetic
DTRG	Detergents and Cleansers	NATL	Naturally Occurring Substances
DYE	As or in Dyes, Inks, and Pigments	NSUL	As or in Insulation or Insulation Products
ELEC	In Electrical and/or Dielectric Systems or Products	OCCH	Occupational Hazards
EN VH	Environmental (Air/Water) Pollutants	PAPR	As or in Paper or Paper Products
FDPK	As or in Food-packaging Products	PEST	Pesticides, General or Unclassified
FEED	As or in Animal Feed or Feed Products	PHAR	Pharmaceuticals or Intermediates
FERT	As or in Fertilizer(s)	PHOT	Photography or related purposes
FLAM	Flame Retardants	PLAS	As or in Plastics
FOOD	Food, Beverages, or Additives	PNT	Paint Ingredient
FUEL	As or in Fuel or Oil Products	REAG	Laboratory Reagent
FUME	Fumigants	RUBR	Rubber Chemical
FUNG	Fungicide(s)	SOLV	Vehicles and Solvents
GERM	Germicides, Disinfectants, Antiseptics	SYN	Synthetic
GLAS	As or in Glass, Ceramic and/or Pottery Products	TBCO	Tobacco and Tobacco Products
HERB	Herbicide(s)	TEXL	In Manufacture of Textiles
IND	Industrial Uses	WATR	In Water and/or Sewage Treatment
INTR	Chemical Intermediate or Catalyst	WOOD	In Wood Industry
LABC	Unspecified Chemical Uses not Fitting into SOLV, INTR, or REAG categories		

CAR Carcinogenicity:

The National Toxicology Program describes the results of individual experiments on a chemical agent and notes the strength of evidence for conclusions regarding each study. Negative results, in which the study animals do not have a greater incidence of neoplasia than control animals, do not necessarily mean that a chemical is not a carcinogen, inasmuch as the experiments are conducted under a limited set of conditions. Positive results demonstrate that a chemical is carcinogenic for laboratory animals under the conditions of the study and indicate that exposure to the chemical has the potential for hazard to humans. Five categories of evidence of carcinogenic activity are used in the Technical Report series to summarize the strength of the evidence observed in each experiment: two categories for positive results ("Clear Evidence" and "Some Evidence"); one category for uncertain findings ("Equivocal Evidence"); one category for no observable effects ("No Evidence"); and one category for experiments that because of major flaws cannot be evaluated ("Inadequate Study"). These categories of interpretative conclusions were first adopted in June 1983 and then revised in March 1986 for use in the Technical Reports series to incorporate more specifically the concept of actual weight of evidence of carcinogenic activity. For each separate experiment (male rats, female rats, male mice, female mice), one of the following quintet is selected to describe the findings. The categories refer to the strength of the experimental evidence and not to either potency or mechanism.

- CE Clear Evidence of Carcinogenic Activity is demonstrated by studies that are interpreted as showing a dose-related (i) increase of malignant neoplasms, (ii) increase of a combination of malignant and benign neoplasms, or (iii) marked increase of benign neoplasms if there is an indication from this or other studies of the ability of such tumors to progress to malignancy.
- SE Some Evidence of Carcinogenic Activity is demonstrated by studies that are interpreted as showing a chemically-related increased incidence of neoplasms (malignant, benign, or combined) in which the strength of the response is less than that required for clear evidence.
- EE Equivocal Evidence of Carcinogenic Activity is demonstrated by studies that are interpreted as showing a marginal increase of neoplasms that may be chemically related.
- NE No Evidence of Carcinogenic Activity is demonstrated by studies that are interpreted as showing no chemically-related increases in malignant or benign neoplasms.
- IS Inadequate Study of Carcinogenic Activity is demonstrated by studies that because of major qualitative or quantitative limitations cannot be interpreted as valid for showing either the presence or absence of carcinogenic activity.

When a conclusion statement for a particular experiment is selected, consideration must be given to key factors that would extend the actual boundary of an individual category of evidence. This should allow for incorporation of scientific experience and current understanding of long-term carcinogenesis studies in laboratory animals, especially for those evaluations that may be on the borderline between two adjacent levels. These considerations should include:

- The adequacy of the experimental design and conduct;
- Occurrence of common versus uncommon neoplasia;
- Progression (or lack thereof) from benign to malignant neoplasia as well as from preneoplastic to neoplastic lesions;
- Some benign neoplasms have the capacity to regress but others (of the same morphologic type) progress. At present, it is impossible to identify the difference. Therefore, where progression is known to be a possibility, the most prudent course is to assume that benign neoplasms of those types have the potential to become malignant;
- Combining benign and malignant tumor incidences known or thought to represent stages of progression in the same organ or tissue;
- Latency in tumor induction;
- Multiplicity in site-specific neoplasia;
- Metastases;
- Supporting information from proliferative lesions (hyperplasia) in the same site of neoplasia or in other experiments (same lesion in another sex or species);
- The presence or absence of dose relationships;
- The statistical significance of the observed tumor increase;
- The concurrent control tumor incidence as well as the historical control rate and variability for a specific neoplasm;
- Survival-adjusted analyses and false positive or false negative concerns;
- Structure-activity correlations; and
- In some cases, genetic toxicology.

Earlier designations include:

P Positive E Equivocal N Negative

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
ABRASIVE BLASTING AGENTS	ABRABLASTAGT	20 3	ANILAZINE	101-05-3	29 16
@ACESULFAME POTASSIUM (TRANSGENIC MODEL - EVALUATION II)	55589-62-3	25 14	@ANILINE GREEN (LISTED AS: TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM))	569-64-2	25 14
(LISTED AS: TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM))	-	-	ANILINE HYDROCHLORIDE	142-04-1	29 16
ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2	23 12	@P-ANISIDINE HYDROCHLORIDE (TRANSGENIC MODEL EVALUATION)	20265-97-8	42 *
ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2	29 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (P-ANISIDINE-HCL))	-	-
ACETOHEXAMIDE	968-81-0	29 16	O-ANISIDINE HYDROCHLORIDE	134-29-2	29 16
ACETONE	67-64-1	25 16	P-ANISIDINE HYDROCHLORIDE	20265-97-8	29 16
ACETONITRILE	75-05-8	29 16	ANNATTO	1393-63-1	20 2
ACETONITRILE	75-05-8	40 *	O-ANTHRANILIC ACID	118-92-3	29 16
ACROLEIN	107-02-8	25 14	ANTHRAQUINONE	84-65-1	25 14
ACRONYCINE	7008-42-6	29 16	ANTIMONY TRISULFIDE	1345-04-6	20 2
ACRYLAMIDE	79-06-1	21 5	ANTIMONY POTASSIUM TARTRATE	28300-74-5	26 16
ACRYLAMIDE	79-06-1	21 5	ARSENIC ANTIOXIDANT MIXTURE	ANTIOXCOMBO2	40 *
@ACRYL BRILLIANT GREEN (LISTED AS: MALACHITE GREEN)	569-64-2	25 14	ARSENIC ANTIOXIDANT MIXTURE	ANTIOXCOMBO2	40 *
ACRYLONITRILE	107-13-1	29 16	ANTIOXIDANT MODEL (TRAMP) - N-	-	-
ACTINOMYCIN D	50-76-0	38 17	ACETYLCYSTEINE	616-91-1	40 *
ADENO-ASSOCIATED VIRAL VECTOR (HEPO)	ADNVIRVECEPO	21 5	ANTIOXIDANT MODEL (TRAMP) -	-	-
ADENOVIRAL VECTOR (AD-HGH)	ADNVIRVECHGH	21 6	EPIGALLOCATECHIN GALLATE	989-51-5	40 *
AGAR	9002-18-0	29 16	ANTIOXIDANT MODEL (TRAMP) - NAO	-	-
AGARITINE	2757-90-6	38 17	(SPINACH EXTRACT)	NAOSPINEXTR	40 *
@AIZEN MALACHITE GREEN (LISTED AS: MALACHITE GREEN)	569-64-2	25 14	1-ARGININE GLUTAMATE	4320-30-3	38 17
ALDICARB	116-06-3	29 16	@AROTONOID (RETINOID PROJECT 6) (LISTED AS: RETINOID PROJECT 6 (AROTINOID))	125533-88-2	42 *
ALDRIN	309-00-2	29 16	ARSINE	7784-42-1	40 *
BLUE-GREEN ALGAE	ALGAEBLUEGRE	20 2	ASBESTOS, AMOSITE	12172-73-5	29 16
ALLYL ACETATE	591-87-7	25 14	ASBESTOS, AMOSITE	12172-73-5	29 16
ALLYL ALCOHOL	107-18-6	25 14	ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	12172-73-5	29 16
ALLYL BROMIDE	106-95-6	23 12	ASBESTOS, CHRYSOTILE (IR)	12001-29-5	29 16
ALLYL BROMIDE	106-95-6	23 12	ASBESTOS, CHRYSOTILE (IR)	12001-29-5	29 16
ALLYL BROMIDE	106-95-6	40 *	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDRAZINE	12001-29-5	29 16
ALLYL CHLORIDE	107-05-1	29 16	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDRAZINE	12001-29-5	29 16
ALLYL GLYCIDYL ETHER	106-92-3	29 16	ASBESTOS, CHRYSOTILE (SR)	12001-29-5	29 16
ALLYL ISOTHIOCYANATE	57-06-7	29 16	ASBESTOS, CHRYSOTILE (SR)	12001-29-5	29 16
ALLYL ISOVALERATE	2835-39-4	29 16	ASBESTOS, CROCIDOLITE	12001-28-4	29 16
ALOE-EMODIN	481-72-1	22 8	ASBESTOS FIBERS	ASBESTOSFIB	20 2
Aloe PHOTOTOXICITY STUDIES	ALOEPHOTOTOX	22 8	ASBESTOS, TREMOLITE	14567-73-8	29 16
Aloe VERA CHARCOAL FILTERED WHOLE LEAF - ALOEVFILTER EXTRACT	-	22 8	L-ASCORBIC ACID	50-81-7	29 16
Aloe VERA GEL	8001-97-6	22 7	@ASPARTAME (TRANSGENIC MODEL EVALUATION - II)	22839-47-0	25 14
Aloe VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVLEAFEXT	21 5	(LISTED AS: TRANSGENIC MODEL EVALUATION II (ASPARTAME))	-	-
Aloe VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVLEAFEXT	22 8	@ASPARTAME (TRANSGENIC MODEL EVALUATION - II)	22839-47-0	25 14
ALPHA/BETA HYDROXY ACIDS (SALICYLIC ACID)	-	69-72-7	(LISTED AS: TRANSGENIC MODEL EVALUATION II (ASPARTAME))	-	-
ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID)	79-14-1	22 8	ASPIRIN, PHENACETIN, AND CAFFEINE	8003-03-0	29 16
ALPHA-PINENE	80-56-8	21 4	5-AZACYTIDINE	320-67-2	29 16
ALUMINUM CITRATE	31142-56-0	20 2	AZATHIOPRINE	446-86-6	38 17
ALUMINUM FLUORIDE	7784-18-1	20 2	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	22 7
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	40 *	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	29 16
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	40 *	3'-AZIDO-3'-DEOXYTHYMIDINE/2', 3'	- AZTDDCCOMB	40 *
2-AMINOANTHRAQUINONE	117-79-3	29 16	DIDEOXYCYTIDINE	-	-
5-AMINO-O-CRESOL	2835-95-2	20 2	3'-AZIDO-3'-DEOXYTHYMIDINE/2', 3'	- AZTDDCCOMB	40 *
1-AMINO-2, 4-DIBROMOANTHRAQUINONE	81-49-2	29 16	DIDEOXYCYTIDINE (AIDS INITIATIVE)	-	-
3-AMINO-4-ETHOXYACETANILIDE	17026-81-2	29 16	(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE/2', 3'	-	-
3-AMINO-9-ETHYLCARBAZOLE	132-32-1	38 17	DIDEOXYCYTIDINE (AIDS INITIATIVE)	-	-
3-AMINO-9-ETHYLCARBAZOLE HCL	6109-97-3	29 16	DIDEOXYCYTIDINE)	-	-
1-AMINO-2-METHYLANTHRAQUINONE	82-28-0	29 16	3'-AZIDO-3'-DEOXYTHYMIDINE + 2', 3'	- AZTDDICOMB	40 *
2-AMINO-4-NITROPHENOL	99-57-0	29 16	DIDEOXYINOSINE (AIDS INITIATIVE)	-	-
2-AMINO-5-NITROPHENOL	121-88-0	29 16	AZINPHOSMETHYL	86-50-0	29 16
4-AMINO-2-NITROPHENOL	119-34-6	29 16	AZOBENZENE	103-33-3	29 16
2-AMINO-5-NITROTHIAZOLE	121-66-4	29 16	AZODICARBONAMIDE	123-77-3	40 *
2-(4-AMINOPHENYL)-6-METHYL-7-BENZOTHIAZOLE SULFONIC ACID	-	130-17-6	AZT+3TC COMBINATION	AZT3TCCOMB	22 7
11-AMINOUNDECANOIC ACID	2432-99-7	29 16	AZT/3TC/NLP COMBINATION	AIDSNLRCOMB	22 7
DL-AMPHETAMINE SULFATE	60-13-9	29 16	AZT/3TC/NVP COMBINATION	AIDSNVPCOMB	22 7
AMPICILLIN TRIHYDRATE	7177-48-2	29 16	@AZT (AIDS INITIATIVE)	30516-87-1	22 7
AMSACRINE	51264-14-3	38 17	(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS))	-	-
@AN (LISTED AS: ACRYLONITRILE)	107-13-1	29 16	-	-	-
ANDROSTENEDIONE	63-05-8	22 7	-	-	-
ANDROSTENEDIONE	63-05-8	40 *	-	-	-
ANDROSTENEDIONE	63-05-8	40 *	-	-	-

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@AZT (AIDS INITIATIVE)	30516-87-1	29 16	BLACK NEWSPRINT INK	EMTDP-75	26 16
(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS))	AZTDDICOMB	40 *	BLACK WALNUT EXTRACT/JUGLONE	BWE/JUGLONE	20 3
@AZT + DDI (AIDS INITIATIVE)			@BLUE 15, C.I. DIRECT	2429-74-5	31 16
(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEOXYINOSINE (AIDS INITIATIVE))	-		(LISTED AS: C.I. DIRECT BLUE 15)		
AZT + ISONIAZID (AIDS INITIATIVE)	AZTISONIAZID	40 *	@BLUE 218, C.I. DIRECT	28407-37-6	28 16
AZT + METHADONE HCL (AIDS)	AZTMETHCOMB	40 *	(LISTED AS: C.I. DIRECT BLUE 218)		
AZT + NITAZOXANIDE (AIDS INITIATIVE)	AZT+NITAZOX	40 *	@BLUE 218, C.I. DIRECT	28407-37-6	31 16
AZT + PYRAZINAMIDE COMBINATION (AIDS INITIATIVE)	- AZTZINAMIDE	40 *	(LISTED AS: C.I. DIRECT BLUE 218)		
AZT + RIFAMPIN (AIDS INITIATIVE)	AZTRIFAMPIN	40 *	@BLUE 6, C.I. DIRECT	2602-46-2	26 16
AZT + TMP/SMX (MIXTURE) COMBINATION	AZTTMPMSMX	40 *	(LISTED AS: C.I. DIRECT BLUE 6)		
AZT + TMP/SMX (MIXTURE) COMBINATION	AZTTMPMSMX	40 *	@BLUE 6, C.I. DIRECT	2602-46-2	40 *
AZT TRANSPLACENTAL CARCINOGENESIS STUDY	30516-87-1	24 13	(LISTED AS: HC BLUE 1)		
BARIUM CHLORIDE DIHYDRATE	10326-27-9	28 16	@BLUE 1, HC	2784-94-3	32 16
BARIUM CHLORIDE DIHYDRATE	10326-27-9	29 16	(LISTED AS: HC BLUE 2)	33229-34-4	32 16
@BCNU	154-93-8	38 17	BORIC ACID	10043-35-3	30 16
(LISTED AS: 1,3-BIS(CHLOROETHYL)-1-NITROSOUREA)			BROMOBENZENE	108-86-1	40 *
BENTONITE	1302-78-9	20 2	BROMOBENZENE	108-86-1	40 *
BENZALDEHYDE	100-52-7	29 16	@BROMOCHLOROACETIC ACID (WATER DISINFECTION BYPRODUCTS)	-	5589-96-8
@BENZALDEHYDE GREEN	569-64-2	25 14	(LISTED AS: WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID))		
(LISTED AS: MALACHITE GREEN)			BROMODICHLOROMETHANE	75-27-4	30 16
BENZENE	71-43-2	29 16	@BROMODICHLOROMETHANE (TRANSGENIC MODEL EVALUATION)	75-27-4	42 *
@BENZENE (TRANSGENIC MODEL EVALUATION II)	71-43-2	24 12	(LISTED AS: TRANSGENIC MODEL EVALUATION II (BENZENE))		
BENZETHONIUM CHLORIDE	121-54-0	28 16	BROMODICHLOROMETHANE (TRANSGENIC MODEL EVALUATION)		
BENZETHONIUM CHLORIDE	121-54-0	29 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE))		
BENZIDINE DIHYDROCHLORIDE	531-85-1	40 *	@BROMODICHLOROMETHANE (TRANSGENIC MODEL EVALUATION)		
BENZOFURAN	271-89-6	29 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE))		
BENZOIN	119-53-9	29 16	@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)		
BENZONITRILE	100-47-0	40 *	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
BENZOPHENONE	119-61-9	24 13	@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)		
BENZOPHENONE	119-61-9	26 16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
P-BENZOQUINONE DIOXIME	105-11-3	29 16	@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)		
1,2,3-BENZOTRIAZOLE	95-14-7	29 16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
@BENZOYL PEROXIDE	INIT/PROM	33 16	@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)		
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-		(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
@BENZOYL PEROXIDE	INIT/PROM	33 16	@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)		
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-		(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
@BENZOYL PEROXIDE	INIT/PROM	33 16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-		(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
BENZYL ACETATE	140-11-4	29 16	@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)		
BENZYL ACETATE	140-11-4	29 16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
BENZYL ACETATE + GLYCINE COMBINATION	- GLYCINEBENZA	40 *	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
STUDY			@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)		
BENZYL ALCOHOL	100-51-6	29 16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
BENZYL CHLORIDE	100-44-7	38 17	BROMOETHANE (ETHYL BROMIDE)	74-96-4	30 16
O-BENZYL-P-CHLOROPHENOL	120-32-1	28 16	@BROMOFORM	75-25-2	36 16
O-BENZYL-P-CHLOROPHENOL	120-32-1	30 16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))		
O-BENZYL-P-CHLOROPHENOL	120-32-1	30 16	BROMOETHANE (ETHYL BROMIDE)	74-96-4	30 16
BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	26 16	@BROMOFORM	75-25-2	36 16
BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	26 16	(LISTED AS: TRIBROMOMETHANE)		
BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	40 *	BETA-BROMO-BETA-NITROSTYRENE	7166-19-0	26 16
@BINARY MIXTURE (TOXIC EQUIVALENCY FACTOR EVALUATION)	- TEFBINARYMIX	24 13	1-BROMOPROPANE	106-94-5	22 7
(LISTED AS: TEF EVALUATION (BINARY MIXTURE; PCB 126/PCB 153))	-		@BROWN 95, C.I. DIRECT	16071-86-6	26 16
2-BIPHENYLAMINE HYDROCHLORIDE	2185-92-4	30 16	(LISTED AS: C.I. DIRECT BROWN 95)		
2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	28 16	1,3-BUTADIENE	106-99-0	30 16
2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	30 16	1,3-BUTADIENE	106-99-0	30 16
2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	40 *	1,3-BUTADIENE	106-99-0	40 *
1,3-BIS(CHLOROETHYL)-1-NITROSOUREA	154-93-8	38 17	BUTANAL OXIME	110-69-0	26 16
BIS(CHLOROMETHYL) ETHER	542-88-1	38 17	1,4-BUTANEDIOL	110-63-4	26 16
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30 16	@TERT-BUTANOL	75-65-0	26 16
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	30 16	(LISTED AS: TERT-BUTYL ALCOHOL)		
BISPHENOL A	80-05-7	30 16	@TERT-BUTANOL	75-65-0	30 16
@BLACK 38, C.I. ACID	1937-37-7	26 16	(LISTED AS: TERT-BUTYL ALCOHOL)		
(LISTED AS: C.I. DIRECT BLACK 38)			@BUTANONE OXIME	96-29-7	27 16
@BLACK CLOUD MINE ORE (COLORADO) (LISTED AS: LEAD ORES)	LEADORES	41 *	(LISTED AS: METHYL ETHYL KETOXIME)		
BLACK COHOSH	84776-26-1	20 2	@BUTOXYETHONOL	111-76-2	26 16
			(LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))		

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@BUTOXYETHONOL (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	26 16	@CHLORINE/SODIUM HYPOCHLORITE (LISTED AS: CHLORINATED WATER)	CHLORWATERMX	30 16
@BUTOXYETHONOL (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	30 16	2-CHLOROACETOPHENONE (CN) 4-(CHLOROACETYL)ACETANILIDE	532-27-4 140-49-8	30 16
@BUTOXYETHANOL (LISTED AS: NTP-88 DIET STUDY (EGMBE))	DIET88-EGMBE	41 *	M-CHLOROANILINE O-CHLOROANILINE	108-42-9 95-51-2	26 16
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	-	111-76-2	P-CHLOROANILINE P-CHLOROANILINE HYDROCHLORIDE	106-47-8 20265-96-7	30 16
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	-	111-76-2	O-CHLOROBENZALMALONONITRILE (CS) CHLOROBENZENE	2698-41-1 108-90-7	30 16
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	-	111-76-2	CHLOROBENZILATE CHLORODIBROMOMETHANE	510-15-6 124-48-1	30 16
TERT-BUTYL ALCOHOL	75-65-0	26 16	3-CHLORO-4-(DICHLOROMETHYL)-5-HYDROXY-2-(5H)-FURANONE (MX) CHLOROETHANE	77439-76-0	40 *
TERT-BUTYL ALCOHOL	75-65-0	30 16	2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN) BIS(2-CHLOROETHOXY)METHANE	107-07-3 111-91-1	30 16
BUTYLATED HYDROXYTOLUENE	128-37-0	30 16	2-CHLOROETHYLTRIMETHYLAMMONIUM CHLORIDE CHLOROFORM	999-81-5 67-66-3	30 16
BUTYL BENZYL PHTHALATE	85-68-7	28 16	CHLOROMETHYL METHYL ETHER 3-CHLORO-2-METHYLPROPENE	107-30-2 563-47-3	38 17
BUTYL BENZYL PHTHALATE	85-68-7	30 16	2-CHLOROMETHYL PYRIDINE HYDROCHLORIDE 3-CHLORO-2-NITROANILINE	6959-47-3 89-63-4	30 16
BUTYL BENZYL PHTHALATE	85-68-7	30 16	2-CHLORONITROBENZENE 4-CHLORONITROBENZENE	88-73-3 100-00-5	26 16
P-TERT-BUTYLcatechol	98-29-3	26 16	4-CHLORO-M-PHENYLENEDIAMINE 4-CHLORO-O-PHENYLENEDIAMINE	5131-60-2 95-83-0	30 16
P-TERT-BUTYLcatechol	98-29-3	26 16	2-CHLOROPRENE 2-CHLOROPRENE SULFATE	61702-44-1	30 16
N-BUTYL CHLORIDE	109-69-3	30 16	CHLOROPICRIN CHLOROPRENE	76-06-2 126-99-8	30 16
TERT-BUTYL HYDROPEROXIDE	75-91-2	21 4	CHLOROPRENE 2-CHLORONITROBENZENE	126-99-8 88-73-3	26 16
TERT-BUTYL HYDROPEROXIDE	75-91-2	21 4	4-CHLORO-2-NITROANILINE 4-CHLORONITROBENZENE	100-00-5 100-00-5	26 16
T-BUTYLHYDROQUINONE	1948-33-0	30 16	4-CHLORO-M-PHENYLENEDIAMINE 4-CHLORO-O-PHENYLENEDIAMINE	5131-60-2 95-83-0	30 16
TERT-BUTYL PERBENOATE	614-45-9	26 16	2-CHLOROPRENE 2-CHLOROPRENE SULFATE	61702-44-1	30 16
2-BUTYNE-1,4-DIOL	110-65-6	20 2	CHLOROPRENE CHLOROPRENE	126-99-8 126-99-8	40 *
BUTYRALDEHYDE	123-72-8	40 *	CHLOROPRENE CHLOROPRENE	126-99-8 126-99-8	40 *
GAMMA-BUTYROLACTONE	96-48-0	30 16	CHLOROPRENE CHLOROPRENE	126-99-8 126-99-8	40 *
CADMIUM OXIDE	1306-19-0	26 16	CHLOROPRENE CHLOROPRENE	126-99-8 126-99-8	40 *
CADMIUM OXIDE	1306-19-0	26 16	CHLOROPRENE CHLOROPRENE	126-99-8 126-99-8	40 *
CADMIUM TELLURIDE	1306-25-8	20 2	CHLOROPRENE CHLOROPRENE	126-99-8 126-99-8	40 *
@CADOX TBH (LISTED AS: TERT-BUTYL HYDROPEROXIDE)	75-91-2	21 4	CHLOROPRENE 1-CHLORO-2-PROPANOL, TECHNICAL	126-99-8 127-00-4	40 *
@CADOX TBH (LISTED AS: TERT-BUTYL HYDROPEROXIDE)	75-91-2	21 4	1-CHLORO-2-PROPANOL, TECHNICAL 1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4 127-00-4	30 16
CAFFEINE	58-08-2	40 *	@1-CHLORO-2-PROPANOL, TECHNICAL (TRANSGENIC LECM)	127-00-4	42 *
CALCIUM CHROMATE	13765-19-0	38 17	@1-CHLORO-2-PROPANOL, TECHNICAL (TRANSGENIC LECM)	-	127-00-4
CALCIUM CYANAMIDE	156-62-7	30 16	(TRANSGENIC LECM)	-	42 *
DL-CAMPHOR	76-22-2	40 *	(TRANSGENIC LECM)	-	42 *
CAPROLACTAM	105-60-2	30 16	3-CHLORO-P-TOLUIDINE 5-CHLORO-O-TOLUIDINE	1897-45-6 95-74-9	30 16
CAPTAN	133-06-2	30 16	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE P-CHLORO-A,A,A-TRIFLUOROTOLUENE	3165-93-3 98-56-6	30 16
CARBON DISULFIDE	75-15-0	40 *	4-CHLORO-A,A,A-TRIFLUOROTOLUENE P-CHLORO-A,A,A-TRIFLUOROTOLUENE	98-56-6 98-56-6	26 16
CARBON DISULFIDE	75-15-0	40 *	@CHLOROWAX 40 (LISTED AS: CHLORINATED PARAFFINS: C23, 43% CHLORINE)	108171-27-3	30 16
CARBON DISULFIDE	75-15-0	40 *	@CHLOROWAX 500C (LISTED AS: CHLORINATED PARAFFINS: C12, 60% CHLORINE)	108171-26-2	30 16
CARBON TETRACHLORIDE	56-23-5	38 17	CHLOROPHENIRAMINE MALEATE CHLOROPROPAMIDE	109-09-1 94-20-2	21 6
CARBONYL SULFIDE	463-58-1	20 3	CHLOROTHALONIL CHLOROTHALONIL	1897-45-6 1897-45-6	30 16
CARBROMAL	77-65-6	30 16	3-CHLORO-P-TOLUIDINE 5-CHLORO-O-TOLUIDINE	95-74-9 95-79-4	30 16
CARISOPRODOL	78-44-4	26 16	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE P-CHLORO-A,A,A-TRIFLUOROTOLUENE	3165-93-3 98-56-6	30 16
CARISOPRODOL	78-44-4	26 16	P-CHLORO-A,A,A-TRIFLUOROTOLUENE P-CHLORO-A,A,A-TRIFLUOROTOLUENE	98-56-6 98-56-6	26 16
D-CARVONE	2244-16-8	30 16	@CHLOROWAX 40 (LISTED AS: CHLORINATED PARAFFINS: C23, 43% CHLORINE)	108171-27-3	30 16
CASTOR OIL	8001-79-4	26 16	@CHLOROWAX 500C (LISTED AS: CHLORINATED PARAFFINS: C12, 60% CHLORINE)	108171-26-2	30 16
CEDARWOOD OIL	8000-27-9	20 3	CHLOROPHENIRAMINE MALEATE CHLOROPROPAMIDE	113-92-8 94-20-2	30 16
CELLULOSE INSULATION	CELLULOSEINS	23 12	CHONDROITIN SULFATE CHROMIUM	9007-28-7 7440-47-3	20 2
CHEMICAL MIXTURE - DRINKING WATER CONTAMINANTS	- CHEMMIXH2O	26 16	CHROMIUM PICOLINATE MONOHYDRATE @CHRYSOTILE ASBESTOS	27882-76-4 12001-29-5	23 8
CHITOSAN	9012-76-4	20 3	(LISTED AS: ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE) @CHRYSOTILE ASBESTOS	12001-29-5	29 16
CHLORAL HYDRATE	302-17-0	26 16	(LISTED AS: ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE) @CHRYSOTILE ASBESTOS	12001-29-5	29 16
CHLORAL HYDRATE	302-17-0	30 16	CHROMIUM PICOLINATE MONOHYDRATE @CHRYSOTILE ASBESTOS	27882-76-4 12001-29-5	23 8
CHLORAMBEN	302-17-0	30 16	(LISTED AS: ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE) @CHRYSOTILE ASBESTOS	12001-29-5	29 16
CHLORAMBUCIL	133-90-4	30 16	CHROMIUM PICOLINATE MONOHYDRATE @CHRYSOTILE ASBESTOS	27882-76-4 12001-29-5	23 8
CHLORAMINATED WATER	305-03-3	38 17	(LISTED AS: ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE) @CHRYSPHENIRAMINE	12001-29-5	29 16
CHLORAMPHENICOL SODIUM SUCCINATE	CHLORAMINEMX	30 16	CHLOROPHENIRAMINE MALEATE CHLOROPROPAMIDE	113-92-8 94-20-2	30 16
CHLORDANE (ANALYTICAL GRADE)	982-57-0	40 *	CHONDROITIN SULFATE CHROMIUM	9007-28-7 7440-47-3	20 2
CHLOREDECON (KEPONE)	57-74-9	30 16	CHROMIUM PICOLINATE MONOHYDRATE @CHRYSPHENIRAMINE	27882-76-4 12001-29-5	23 8
CHLOREDIC ACID	143-50-0	30 16	(LISTED AS: ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE) C.I. ACID ORANGE 3	6373-74-6	30 16
CHLORINATED PARAFFINS: C12, 60% CHLORINE	115-28-6	30 16	C.I. ACID ORANGE 10	1936-15-8	30 16
CHLORINATED PARAFFINS: C23, 43% CHLORINE	108171-26-2	30 16	C.I. ACID RED 14	3567-69-9	31 16
CHLORINATED TRISODIUM PHOSPHATE	108171-27-3	30 16	C.I. ACID RED 114	6459-94-5	31 16
CHLORINATED WATER	56802-99-4	30 16	C.I. BASIC GREEN 4	569-64-2	25 14
	CHLORWATERMX	30 16	(LISTED AS: MALACHITE GREEN)		

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
C.I. DIRECT BLACK 38	1937-37-7	26 16	CUPFERRON	135-20-6	31 16
C.I. DIRECT BLUE 6	2602-46-2	26 16	CUPRIC SULFATE	7758-99-8	26 16
C.I. DIRECT BLUE 6	2602-46-2	40 *	CUPRIC SULFATE	7758-99-8	26 16
C.I. DIRECT BLUE 15	2429-74-5	31 16	@CURCUMIN (PREVENTION 4)	458-37-7	41 *
C.I. DIRECT BLUE 218	28407-37-6	28 16	(LISTED AS: PREVENTION 4 (CURCUMIN))		
C.I. DIRECT BLUE 218	28407-37-6	31 16	2-CYCLOHEXEN-1-ONE	930-68-7	40 *
C.I. DIRECT BROWN 95	16071-86-6	26 16	CYCLOHEXANONE	108-94-1	38 17
C.I. DISPERSE BLUE 1	2475-45-8	31 16	CYCLOHEXANONE OXIME	100-64-1	26 16
C.I. DISPERSE YELLOW 3	2832-40-8	31 16	CYCLOHEXENE OXIDE	286-20-4	40 *
C.I. PHTHALOCYANINE GREEN	1328-53-6	40 *	CYCLOHEXENE OXIDE	286-20-4	40 *
C.I. PIGMENT RED 3	2425-85-6	31 16	CYCLOHEXENE OXIDE	286-20-4	40 *
C.I. PIGMENT RED 23	6471-49-4	31 16	CYCLOPHOSPHAMIDE	50-18-0	38 17
C.I. SOLVENT YELLOW 14	842-07-9	31 16	@CYCLOPHOSPHAMIDE MONOHYDRATE (TRANSENIC-	6055-19-2	42 *
C.I. VAT YELLOW 4	128-66-5	31 16	MODEL EVALUATION)		
@C.I. BASIC RED 1 (LISTED AS: RHODAMINE 6G)	989-38-8	35 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE))		-
C.I. BASIC RED 9 MONOHYDROCHLORIDE	569-61-9	31 16	@CYCLOPHOSPHAMIDE MONOHYDRATE (TRANSENIC-	6055-19-2	42 *
1,8-CINEOL	470-82-6	40 *	MODEL EVALUATION)		
1,8-CINEOL	470-82-6	40 *	(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE))		-
CINNAMALDEHYDE	104-55-2	40 *	@CYCLOSPORIN A (TRANSGENIC MODEL EVALUATION)	-	59865-13-3
TRANS-CINNAMALDEHYDE	14371-10-9	31 16	(TRANSGENIC MODEL EVALUATION (CYCLOSPORIN-A))		42 *
TRANS-CINNAMALDEHYDE	14371-10-9	40 *	@CYCLOSPORIN A (TRANSGENIC MODEL EVALUATION)	-	59865-13-3
CINNAMYL ANTHRANILATE	87-29-6	31 16	(TRANSGENIC MODEL EVALUATION (CYCLOSPORIN-A))		42 *
@C.I. PIGMENT BLUE 15 (LISTED AS: COPPER PHTHALOCYANINE)	147-14-8	40 *	@CYCLOSPORIN A (TRANSGENIC MODEL EVALUATION)	-	59865-13-3
CITRAL	5392-40-5	31 16	(TRANSGENIC MODEL EVALUATION (CYCLOSPORIN-A))		42 *
CITRAL	5392-40-5	40 *	CYLINDROSPERMOPIN	143545-90-8	20 3
CITRAL	5392-40-5	40 *	CYTARABINE	147-94-4	38 17
CLONITRALID	1420-04-8	31 16	CYTEMBENA	21739-91-3	31 16
@CN (LISTED AS: 2-CHLOROACETOPHENONE (CN))	532-27-4	30 16	CYTOXAL ALCOHOL	4465-94-5	38 17
COBALT	7440-48-4	21 5	(2,4-D (PEROXISOME PROJECT)	94-75-7	24 12
COBALT SULFATE HEPTAHYDRATE	10026-24-1	26 16	(LISTED AS: PEROXISOME PROJECT (2,4-D DICHLOROPHOXYACETIC ACID))		
COBALT SULFATE HEPTAHYDRATE	10026-24-1	31 16	DACARBAZINE	4342-03-4	38 17
COCONUT OIL ACID DIETHANOLAMINE CONDENSATE	-	68603-42-9	DAMINOZIDE	1596-84-5	31 16
@COCONUT OIL ACID/DIETHANOLAMINE CONDENSATE	-	68603-42-9	@DAPSONE	80-08-0	36 16
(LISTED AS: COCONUT OIL ACID DIETHANOLAMINE CONDENSATE)	-		(LISTED AS: 4,4'-SULFONYLDIANILINE (DAPSONE))		
@COCONUT OIL ACID DIETHANOLAMINE CONDENSATE (TRANSGENIC LECM)	-	68603-42-9	DAUNOMYCIN	20830-81-3	38 17
(LISTED AS: TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE))	-		@DBCP (LISTED AS: 1,2-DIBROMO-3-CHLOROPROPANE)	96-12-8	31 16
@COCONUT OIL ACID DIETHANOLAMINE CONDENSATE (TRANSGENIC LECM)	-	68603-42-9	@DBCP (LISTED AS: 1,2-DIBROMO-3-CHLOROPROPANE)	96-12-8	31 16
(LISTED AS: TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE))	-		D & C RED NO. 9	5160-02-1	31 16
CODEINE	76-57-3	28 16	D & C YELLOW NO. 11	8003-22-3	26 16
CODEINE	76-57-3	31 16	D & C YELLOW NO. 11	8003-22-3	31 16
COPPER PHTHALOCYANINE	147-14-8	40 *	@1,3-DCP	542-75-6	31 16
@COPPER SULFATE (LISTED AS: CUPRIC SULFATE)	7758-99-8	26 16	(LISTED AS: 1,3-DICHLOROPROPENE (TELONE II))		
@COPPER SULFATE (LISTED AS: CUPRIC SULFATE)	7758-99-8	26 16	@DDC (AIDS INITIATIVE)	7481-89-2	41 *
CORN OIL	8001-30-7	31 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)		
COUMAPHOS	56-72-4	31 16	@DDC (AIDS INITIATIVE)	7481-89-2	41 *
COUMARIN	91-64-5	28 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)		
COUMARIN	91-64-5	31 16	@DDC (AIDS INITIATIVE)	7481-89-2	41 *
M-CRESIDINE	102-50-1	31 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)		
P-CRESIDINE	120-71-8	31 16	(LISTED AS: D & C RED NO. 9)		
P-CRESIDINE	120-71-8	40 *	(LISTED AS: D & C YELLOW NO. 11)		
M-CRESOL	108-39-4	26 16	(LISTED AS: D & C YELLOW NO. 11)		
O-CRESOL	95-48-7	26 16	(LISTED AS: D & C YELLOW NO. 11)		
P-CRESOL	106-44-5	26 16	(LISTED AS: 1,3-DCP)		
CRESOLS	1319-77-3	23 8	(LISTED AS: 1,3-DICHLOROPROPENE (TELONE II))		
CRESOLS	1319-77-3	26 16	@DDI (AIDS INITIATIVE)	7481-89-2	41 *
@CROCIDOLITE ASBESTOS (LISTED AS: ASBESTOS, CROCIDOLITE)	12001-28-4	29 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)		
CROTONALDEHYDE	4170-30-3	40 *	@DDT (LISTED AS: 2',3'-DIDEOXYCYTIDINE)	7481-89-2	41 *
@CS (LISTED AS: O-CHLOROBENZALMALONONITRILE (CS))	2698-41-1	30 16	@DDVP (LISTED AS: 2',3'-DIDEOXYCYTIDINE)	7481-89-2	41 *
CUMENE	98-82-8	23 10	@DDVP (LISTED AS: 2',3'-DIDEOXYCYTIDINE)	7481-89-2	41 *
CUMENE HYDROPEROXIDE	80-15-9	21 5	@DEANOL (LISTED AS: 2',3'-DIDEOXYCYTIDINE)	7481-89-2	41 *
			DECABROMODIPHENYL OXIDE	1163-19-5	31 16
			2,4-DECADIENAL	25152-84-5	23 12
			2,4-DECADIENAL	25152-84-5	40 *
			DECALIN	91-17-8	25 15
			@DEHP (LISTED AS: DI(2-ETHYLHEXYL) PHTHALATE)	117-81-7	32 16
			@DES (TRANSGENIC MODEL EVALUATION)	56-53-1	42 *
			(LISTED AS: TRANSGENIC MODEL EVALUATION (DES))		

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@DES (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	56-53-1	42 *	@DICHLOROACETIC ACID (WATER DISINFECTION- MODEL) (LISTED AS: WATER DISINFECTION MODEL (DICHLOROACETIC ACID))	79-43-6	22 6
@DES (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	56-53-1	42 *	@DICHLOROACETIC ACID (WATER DISINFECTION- MODEL) (LISTED AS: WATER DISINFECTION MODEL (DICHLOROACETIC ACID))	79-43-6	22 6
@DES (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	56-53-1	42 *	@DICHLOROACETIC ACID (WATER DISINFECTION- MODEL) (LISTED AS: WATER DISINFECTION MODEL (DICHLOROACETIC ACID))	79-43-6	22 6
@DGRE (LISTED AS: DIGLYCIDYL RESORCINOL ETHER (DGRE))	101-90-6	32 16	(LISTED AS: WATER DISINFECTION MODEL (DICHLOROACETIC ACID))	79-43-6	24 12
@DHPT (LISTED AS: 4-(6-METHYL-2-BENZOTHIAZOLYL)- BENZENAMINE)	92-36-4	41 *	@DICHLOROACETIC ACID (WATER DISINFECTION- MODEL) (LISTED AS: WATER DISINFECTION MODEL (DICHLOROACETIC ACID))	79-43-6	24 12
DIALLYL PHTHALATE	131-17-9	31 16	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	95-50-1	31 16
DIALLYL PHTHALATE	131-17-9	31 16	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	106-46-7	31 16
4,4'-DIAMINO-2,2'-STILBENEDISULFONIC ACID, DISODIUM SALT	- 7336-20-1	31 16	5,6-DICHLORO-2-BENZOTHIAZOLAMINE	24072-75-1	40 *
2,4-DIAMINOANISOLE SULFATE	39156-41-7	31 16	1,3-DICHLORO-2-BUTENE	926-57-8	20 2
2,4-DIAMINOPHENOL DIHYDROCHLORIDE	137-09-7	31 16	2,7-DICHLORODIBENZO-P-DIOXIN	33857-26-0	31 16
2,4-DIAMINOTOLUENE (2,4-TOLUENE DIAMINE)	95-80-7	31 16	@1,2-DICHLORO-1,1-DIFLUORETHANE (HALOGENATED ETHANES CS)	- 1649-08-7	26 16
@2,6-DIAMINOTOLUENE HCL (TRANSGENIC MODEL EVALUATION)	- 15481-70-6	42 *	(LISTED AS: HALOGENATED ETHANES CS (1,2-DICHLORO-1, -1-DIFLUORETHANE))		
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,6- DIAMINOTOLUENE HCL))	-		P,P'-DICHLORODIPHENYL DICHLOROETHYLENE	72-55-9	31 16
@2,6-DIAMINOTOLUENE HCL (TRANSGENIC MODEL EVALUATION)	- 15481-70-6	42 *	P,P'-DICHLORODIPHENYL SULFONE	80-07-9	28 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,6- DIAMINOTOLUENE HCL))	-		P,P'-DICHLORODIPHENYL SULFONE	80-07-9	31 16
@2,4-DIAMINOTOLUENE (TRANSGENIC MODEL EVALUATION)	- 95-80-7	42 *	DICHLORODIPHENYLTRICHLOROETHANE (DDT)	50-29-3	31 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,4- DIAMINOTOLUENE))	-		1,1-DICHLOROETHANE	75-34-3	31 16
@2,4-DIAMINOTOLUENE (TRANSGENIC MODEL EVALUATION)	- 95-80-7	42 *	1,2-DICHLOROETHANE	107-06-2	26 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,4- DIAMINOTOLUENE))	-		1,2-DICHLOROETHANE	107-06-2	26 16
DIARYLANILIDE YELLOW	6358-85-6	31 16	1,2-DICHLOROETHANE	107-06-2	26 16
DIAZINON	333-41-5	31 16	1,2-DICHLOROETHANE	107-06-2	31 16
DIAZOAMINOBENZENE	136-35-6	26 16	1,2-DICHLOROETHANE	107-06-2	31 16
DIBENZO-P-DIOXIN	262-12-4	31 16	1,2-DICHLOROETHANE	107-06-2	31 16
@DIBROMOACETIC ACID (WATER DISINFECTION BYPRODUCTS)	- 631-64-1	24 13	@DICHLOROETHYLENE, 1,1 (LISTED AS: VINYLIDENE CHLORIDE)	75-35-4	21 5
(LISTED AS: WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID))	-		@DICHLOROETHYLENE, 1,1 (LISTED AS: VINYLIDENE CHLORIDE)	75-35-4	37 16
@DIBROMOACETIC ACID (WATER DISINFECTION BYPRODUCTS)	- 631-64-1	43 *	CIS & TRANS 1,2-DICHLOROETHYLENE	540-59-0	40 *
(LISTED AS: WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID))	-		CIS-1,2-DICHLOROETHYLENE	156-59-2	40 *
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	31 16	TRANS-1,2-DICHLOROETHYLENE	156-60-5	26 16
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	31 16	TRANS-1,2-DICHLOROETHYLENE	156-60-5	40 *
@DIBROMODICYANOBUTANE	35691-65-7	23 8	TRANS-1,2-DICHLOROETHYLENE	156-60-5	40 *
(LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	-		@DICHLOROMETHANE (LISTED AS: METHYLENE CHLORIDE)	75-09-2	33 16
@DIBROMODICYANOBUTANE	35691-65-7	24 12	DICHLOROMETHOTREXATE	528-74-5	38 17
(LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	-		2,4-DICHLOROPHENOL	120-83-2	31 16
@DIBROMODICYANOBUTANE	35691-65-7	40 *	2,6-DICHLORO-P-PHENYLENEDIAMINE	609-20-1	31 16
(LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	-		1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE)	- 78-87-5	31 16
@DIBROMODICYANOBUTANE	35691-65-7	40 *	1,3-DICHLOROPROPENE (TELONE II)	542-75-6	31 16
(LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	-		2,3-DICHLOROPROPYLENE	78-88-6	41 *
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	DICHLORVOS	62-73-7	31 16
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	DICHLORVOS	62-73-7	31 16
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	DICOFOL	115-32-2	31 16
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	DICYCLOHEXYLCARBODIIMIDE	538-75-0	24 12
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	DICYCLOHEXYLCARBODIIMIDE	538-75-0	24 12
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	DICYCLOHEXYLCARBODIIMIDE	538-75-0	24 12
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	N,N'-DICYCLOHEXYLTHTIOUREA	1212-29-9	31 16
(LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	-		2',3'-DIDEOXYCYTIDINE	7481-89-2	41 *
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	23 8	2',3'-DIDEOXYCYTIDINE	7481-89-2	41 *
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	24 12	2',3'-DIDEOXYCYTIDINE	7481-89-2	41 *
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	41 *
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)	7481-89-2	41 *
DIBROMODULCITOL	10318-26-0	38 17	2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	41 *
1,2-DIBROMOETHANE	106-93-4	31 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)	7481-89-2	41 *
1,2-DIBROMOETHANE	106-93-4	31 16	2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	41 *
DIBROMOMANNITOL	488-41-5	38 17	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)	7481-89-2	41 *
2,3-DIBROMO-1-PROPANOL	96-13-9	31 16	2',3'-DIDEOXYINOSINE (AIDS INITIATIVE)	69655-05-6	41 *
DIBUTYL PHTHALATE	84-74-2	26 16	DIELDRIN	60-57-1	31 16
DIBUTYL PHTHALATE	84-74-2	26 16	DIELDRIN	60-57-1	31 16
@DIBUTYL PHTHALATE (PEROXISOME PROJECT)	84-74-2	24 12	DIESEL FUEL MARINE	DIESELFUEL	31 16
(LISTED AS: Peroxisome Project (DIBUTYL PHTHALATE))	-		DIETHANOLAMINE	111-42-2	26 16
DIBUTYLTIN DIACETATE	1067-33-0	31 16	DIETHANOLAMINE	111-42-2	26 16
@DICHLOROACETIC ACID (WATER DISINFECTION- BYPRODUCTS)	79-43-6	22 6	DIETHANOLAMINE	111-42-2	31 16
(LISTED AS: WATER DISINFECTION BYPRODUCTS (DICHLOROACETIC ACID))	-		@DIETHANOLAMINE (TRANSGENIC LECM) (LISTED AS: TRANSGENIC LECM (DIETHANOLAMINE))	111-42-2	43 *
			DIETHYLAMINE	109-89-7	22 7

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
DI(2-ETHYLHEXYL)ADIPATE	103-23-1	31 16	DIPHENHYDRAMINE HYDROCHLORIDE	147-24-0	32 16
DI(2-ETHYLHEXYL) PHTHALATE	117-81-7	32 16	1,3-DIPHENYLGUANIDINE	102-06-7	26 16
@DI (2-ETHYLHEXYL) PHTHALATE (TRANSGENIC- MODEL EVALUATION)	117-81-7	42 *	5,5-DIPHENYLHYDANTOIN (PHENYTOIN)	57-41-0	32 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (DI(2- ETHYLHEXYL) PHTHALATE))	-	-	DIPROPYLENE GLYCOL	25265-71-8	25 15
@DI (2-ETHYLHEXYL) PHTHALATE (TRANSGENIC- MODEL EVALUATION)	117-81-7	42 *	DIPROPYLENE GLYCOL	25265-71-8	28 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (DI(2- ETHYLHEXYL) PHTHALATE))	-	-	2,5-DITHIOBIUREA	142-46-1	32 16
DI(P-ETHYLPHENYL)DICHLOOROETHANE	72-56-0	32 16	DIVINYLBENZENE	1321-74-0	24 13
DIETHYL PHTHALATE	84-66-2	32 16	DIVINYLBENZENE	1321-74-0	41 *
DIETHYL PHTHALATE/DIMETHYL PHTHALATE	DIETH/DIMETH	32 16	@DMAE (LISTED AS: DIMETHYLETHANOLAMINE)	108-01-0	20 2
N,N'-DIETHYLTHIOUREA	105-55-5	32 16	@DMBA + EMF INIT PROM (LISTED AS: MAGNETIC FIELDS + DMBA INITIATION PROMOTION)	EMF+DMBA	33 16
@1,2-DIFLUORO-1,1,2,2-TETRACHLOROETHANE - (HALOGENATED ETHANES CS)	76-12-0	26 16	@DMBA/TPA/BPO/MNNG (LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	INIT/PROM	33 16
(LISTED AS: HALOGENATED ETHANES CS (1,2-DIFLUORO-1, - 1,2,2-TETRACHLOROETHANE))	-	-	@DMBA/TPA/BPO/MNNG (LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	INIT/PROM	33 16
DIGLYCIDYL RESORCINOL ETHER (DGRE)	101-90-6	32 16	@DMBA/TPA/BPO/MNNG (LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	INIT/PROM	33 16
3,4-DIHYDROCOUMARIN	119-84-6	28 16	@DMVC (LISTED AS: DIMETHYLVINYL CHLORIDE (DMVC))	513-37-1	32 16
3,4-DIHYDROCOUMARIN	119-84-6	32 16	DOXYLAMINE	469-21-6	32 16
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	-	147-47-7	ECHINACEA PURPUREA, EXT.	90028-20-9	20 2
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	-	147-47-7	@EDTA	150-38-9	36 16
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	-	147-47-7	(LISTED AS: TRISODIUM ETHYLENEDIAMINETETRAACETATE TRIHYDRATE (EDTA))	-	-
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (POLYMER)	-	26780-96-1	@EGMBE (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	26 16
DIISOPROPYLCARBODIIMIDE	693-13-0	24 12	@EGMBE (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	26 16
DIISOPROPYLCARBODIIMIDE	693-13-0	24 12	@EGMBE (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	30 16
DIISOPROPYLCARBODIIMIDE	693-13-0	24 12	@EGMEE (LISTED AS: ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE))	110-80-5	26 16
DIISOPROPYLCARBODIIMIDE	693-13-0	24 13	@EGMEE (LISTED AS: ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE))	110-80-5	26 16
DIMETHOATE	60-51-5	32 16	@EGMME (LISTED AS: ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME))	109-86-4	26 16
DIMETHOXANE	828-00-2	32 16	@EGMME (LISTED AS: ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME))	109-86-4	26 16
2,4-DIMETHOXYANILINE HYDROCHLORIDE	54150-69-5	32 16	ELMIRON (SODIUM PENTOSANPOLYSULFATE)	37319-17-8	28 16
3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE	20325-40-0	32 16	ELMIRON (SODIUM PENTOSANPOLYSULFATE)	37319-17-8	32 16
3,3'-DIMETHOXYBENZIDINE-4,4'-DIISOCYANATE	-	91-93-0	EMETINE HYDROCHLORIDE	316-42-7	32 16
DIMETHYL ADIPATE	627-93-0	20 2	@EMF + DMBA INIT PROM (LISTED AS: MAGNETIC FIELDS + DMBA INITIATION PROMOTION)	EMF+DMBA	33 16
DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLORIDE	-	5407-04-5	EMODIN	518-82-1	32 16
DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLORIDE	-	5407-04-5	ENDOSULFAN	115-29-7	32 16
N,N-DIMETHYLANILINE	121-69-7	32 16	ENDRIN	72-20-8	32 16
@7,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PROM	33 16	EPHEDRINE ALKALOID DIETARY SUPPLEMENTS	EPHEDALKSUPP	20 2
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY - (DMBA/TPA/BPO/MNNG))	-	-	EPHEDRINE SULFATE	134-72-5	32 16
@7,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PROM	33 16	EPICHLORHYDRIN	106-89-8	38 17
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY - (DMBA/TPA/BPO/MNNG))	-	-	EPINEPHRINE HYDROCHLORIDE	55-31-2	32 16
@7,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PROM	33 16	1,2-EPOXYBUTANE	106-88-7	32 16
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY - (DMBA/TPA/BPO/MNNG))	-	-	ERYTHRAMYCIN STEARATE	643-22-1	32 16
3,3'-DIMETHYLBENZIDINE DIHYDROCHLORIDE	612-82-8	32 16	ESTRADIOL MUSTARD	22966-79-6	32 16
DIMETHYLCARBAMOYL CHLORIDE	79-44-7	38 17	ESTRAGOLE	140-67-0	24 12
DIMETHYLETHANOLAMINE	108-01-0	20 2	ETHANOL	64-17-5	25 15
DIMETHYLFORMAMIDE	68-12-2	26 16	ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-- 2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)-	54464-57-2	20 3
DIMETHYL HYDRAZINE (DMH)	57-14-7	38 17	@ETHINYL ESTRADIOL (TRANSGENIC MODEL EVALUATION)	-	57-63-6 42 *
1,2-DIMETHYLHYDRAZINE 2HCL	306-37-6	38 17	(LISTED AS: TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL))	-	-
DIMETHYL HYDROGEN PHOSPHITE	868-85-9	32 16	@ETHINYL ESTRADIOL (TRANSGENIC MODEL EVALUATION)	-	57-63-6 43 *
DIMETHYL METHYLPHOSPHONATE	756-79-6	32 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL))	-	-
DIMETHYL MORPHOLINOPHOSPHORAMIDATE	597-25-1	32 16	-	-	-
DIMETHYL TEREPHTHALATE	120-61-6	32 16	-	-	-
N,N-DIMETHYL-P-TOLUIDINE	99-97-8	21 6	-	-	-
DIMETHYLVINYL CHLORIDE (DMVC)	513-37-1	32 16	-	-	-
2,4-DINITROTOLUENE	121-14-2	32 16	-	-	-
1,4-DIOXANE	123-91-1	32 16	-	-	-
DIOXATHION	78-34-2	32 16	-	-	-
@DIOXIN MIXTURE (TOXIC EQUIVALENCY FACTOR EVALUATION) (LISTED AS: TEF EVALUATION (DIOXIN MIXTURE))	- TEF DIOXINMIX	25 14	-	-	-

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
ETHIONAMIDE	536-33-4	32 16	@FURFURYL ALCOHOL (TRANSGENIC LECM)	98-00-0	42 *
@ETHOXYETHANOL (LISTED AS: NTP-88 DIET STUDY (EGMEE))	DIET88+EGMEE	41 *	(LISTED AS: TRANSGENIC LECM (FURFURYL ALCOHOL))		
ETHOXYQUIN	91-53-2	41 *	FUROSEMIDE	54-31-9	32 16
ETHYL ACRYLATE	140-88-5	32 16	GALLIUM ARSENIDE	1303-00-0	28 16
ETHYLBENZENE	100-41-4	26 16	GALLIUM ARSENIDE	1303-00-0	32 16
ETHYLBENZENE	100-41-4	32 16	GALLIUM OXIDE	12024-21-4	41 *
@ETHYL BROMIDE (LISTED AS: BROMOETHANE (ETHYL BROMIDE))	74-96-4	30 16	@GEMFIBROZIL (PEROXISOME PROJECT)	25812-30-0	24 12
@ETHYL CHLORIDE (LISTED AS: CHLOROETHANE)	75-00-3	30 16	(LISTED AS: PEROXISOME PROJECT (GEMFIBROZIL))		
@ETHYLENE CHLOROHYDRIN (LISTED AS: 2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN))	107-07-3	30 16	@GENTIAN VIOLET	548-62-9	33 16
@ETHYLENE DIBROMIDE (LISTED AS: 1,2-DIBROMOETHANE)	106-93-4	31 16	(LISTED AS: HEXAMETHYL-P-ROSANILINE CHLORIDE)		
@ETHYLENE DIBROMIDE (LISTED AS: 1,2-DIBROMOETHANE)	106-93-4	31 16	@GENTIAN VIOLET	548-62-9	33 16
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	26 16	(LISTED AS: HEXAMETHYL-P-ROSANILINE CHLORIDE)		
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	26 16	GERANYL ACETATE	105-87-3	32 16
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	26 16	GINKGO BILOBA EXTRACT	90045-36-6	21 5
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	26 16	GINSENG	50647-08-0	22 7
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	26 16	GLUCOSAMINE	3416-24-8	20 2
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	26 16	GLUTARALDEHYDE	111-30-8	26 16
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	26 16	GLUTARALDEHYDE	111-30-8	32 16
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	26 16	GLYCIDAMIDE	5694-00-8	21 5
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	26 16	GLYCIDOL	556-52-5	32 16
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	31 16	@GLYCIDOL (TRANSGENIC MODEL EVALUATION II)	-	556-52-5
ETHYLENE GLYCOL	107-21-1	32 16	(LISTED AS: TRANSGENIC MODEL EVALUATION II (GLYCIDOL))	-	-
ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	110-80-5	26 16	@GLYCOL	9005-65-6	35 16
ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	110-80-5	26 16	(LISTED AS: POLYSORBATE 80 (GLYCOL))		
ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	109-86-4	26 16	@GLYCOLIC ACID	79-14-1	22 8
ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	109-86-4	26 16	(LISTED AS: ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID))		
ETHYLENE OXIDE	75-21-8	32 16	GLYOXAL	107-22-2	41 *
ETHYLENE THIOUREA (ETU)	96-45-7	32 16	GLYPHOSATE	1071-83-6	26 16
2-ETHYLHEXYL-P-DIMETHYL-AMINOBENZOATE	21245-02-3	20 2	GLYPHOSATE	1071-83-6	26 16
ETHYL TELLURAC	20941-65-5	32 16	GOLDENSEAL ROOT POWDER	GOLDENSEALRT	21 5
@ETHYL TELLURAC (LISTED AS: ETHYL TELLURAC)	20941-65-5	32 16	GOLDENSEAL ROOT POWDER	GOLDENSEALRT	22 7
ETHYL VINYL KETONE	1629-58-9	41 *	@GREEN, PHTHALOCYANINE	1328-53-6	40 *
EUGENOL	97-53-0	32 16	(LISTED AS: C.I. PHTHALOCYANINE GREEN)		
@EVK (LISTED AS: ETHYL VINYL KETONE)	1629-58-9	41 *	GREEN TEA EXTRACT	GREENTEAEXTR	20 3
FD & C YELLOW NO. 6	2783-94-0	32 16	GUANAZOLE	1455-77-2	38 17
FEED RESTRICTION STUDIES	FEEDRESTRICT	32 16	GUAR GUM	9000-30-0	32 16
FORMULATED FENAMINOSULF	140-56-7	32 16	GUM ARABIC	9000-01-5	32 16
FENTHION	55-38-9	32 16	HALOGENATED ETHANES CS (1,2-DICHLORO-1,-1-DIFLUOROETHANE)	1649-08-7	26 16
FERROCENE	102-54-5	41 *	HALOGENATED ETHANES CS (1,2,2-TETRACHLOROETHANE)	76-12-0	26 16
@FIREMASTER FF-1	67774-32-7	35 16	HALOGENATED ETHANES CS (1,2,2,2-HEXAETHANE)	-	26 16
(LISTED AS: POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1))	-		HALOGENATED ETHANES CS (1,2,2,2,2,2-PENTABROMOETHANE)	-	26 16
@FIREMASTER FF-1	67774-32-7	35 16	HALOGENATED ETHANES CS (1,2,2,2,2,2-PENTACHLOROETHANE)	-	26 16
(LISTED AS: POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1))	-		HALOGENATED ETHANES CS (1,1,1,1,1,2-TETRAETHANE)	-	26 16
FISH PROJECT 1 (NITROMETHANE)	75-52-5	25 14	HALOGENATED ETHANES CS (1,1,1,2,2-TETRABROMOETHANE)	-	27 16
FISH PROJECT 1 (NITROMETHANE)	75-52-5	25 14	HALOGENATED ETHANES CS (1,1,1,2,2-TETRACHLOROETHANE)	-	27 16
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,-3-PROPANEDIOL)	3296-90-0	25 14	HALOGENATED ETHANES CS (1,1,1,2,2-TETRABROMOETHANE)	-	27 16
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,-3-PROPANEDIOL)	3296-90-0	25 14	HALOGENATED ETHANES CS (1,1,1,2,2-TETRACHLOROETHANE)	-	27 16
FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	96-18-4	25 14	HALOGENATED ETHANES CS (1,1,1,2,2-TRICHLOROETHANE)	-	27 16
FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	96-18-4	25 14	HALOGENATED ETHANES CS (1,1,1-TRICHLOROETHANE)	-	27 16
@FLAXSEED OIL + MELATONIN (PREVENTION 1)	FLAXSEED+MEL	41 *	HALOGENATED ETHANES CS (1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE)	-	27 16
(LISTED AS: PREVENTION 1 (FLAXSEED OIL + MELATONIN))			HC BLUE 1	2784-94-3	32 16
@FLAXSEED OIL (PREVENTION 1)	8001-26-1	41 *	HC BLUE 2	33229-34-4	32 16
(LISTED AS: PREVENTION 1 (FLAXSEED OIL))			HC RED 3	2871-01-4	32 16
FLUOMETURON	2164-17-2	32 16	HC YELLOW 4	59820-43-8	33 16
FORMALDEHYDE	50-00-0	41 *	HEPTACHLOR	76-44-8	33 16
FORMAMIDE	75-12-7	23 10	2,2',4,4',5,5'-HEXBROMODIPHENYL ETHER	68631-49-2	20 2
FORMIC ACID	64-18-6	26 16	HEXACHLOROBENZENE	118-74-1	24 12
FUMONISIN B1	116355-83-0	28 16	@2,2',4,4',5,5'-HEXACHLOROBIPHENYL (PCB - 153) (TOXIC EQUIVALENCY FACTOR EVALUATION)	35065-27-1	24 13
FUMONISIN B1	116355-83-0	32 16	(LISTED AS: TOXIC EQUIVALENCY FACTOR EVALUATION (PCB-153))		
FURAN	110-00-9	32 16	153-2,2'-4,4',5,5'-HEXACHLOROBIPHENYL (PCB - 153)		
FURFURAL	98-01-1	32 16	BUTADIENE	87-68-3	27 16
FURFURAL ALCOHOL	98-00-0	28 16	HEXACHLORO-1,3-BUTADIENE	77-47-4	33 16
FURFURAL ALCOHOL	98-00-0	32 16	HEXACHLOROCYCLOPENTADIENE		

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	57653-85-7	33 16	LAURIC ACID DIETHANOLAMINE CONDENSATE	120-40-1	33 16
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	57653-85-7	33 16	@LAURIC ACID DIETHANOLAMINE CONDENSATE - (TRANSGENIC LECM)	120-40-1	42 *
HEXACHLOROETHANE	67-72-1	33 16	(LISTED AS: TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE))	-	-
HEXACHLOROETHANE	67-72-1	33 16	@LAURIC ACID DIETHANOLAMINE CONDENSATE - (TRANSGENIC LECM)	120-40-1	42 *
@HEXACHLOROETHANE (HALOGENATED ETHANES CS)	67-72-1	26 16	(LISTED AS: TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE))	-	-
(LISTED AS: HALOGENATED ETHANES CS (HEXACHLOROETHANE))	-	-	HEXACHLOROPHENE	70-30-4	33 16
2,4-HEXADIENAL	142-83-6	28 16	LEAD (2+) ACETATE	301-04-2	41 *
2,4-HEXADIENAL	142-83-6	33 16	LEAD CONTAMINATED SOIL	PBCONTAMSOIL	41 *
HEXAMETHYL-P-ROSANILINE CHLORIDE	548-62-9	33 16	LEAD DIMETHYLDITHIOCARBAMATE	19010-66-3	33 16
HEXAMETHYL-P-ROSANILINE CHLORIDE	548-62-9	33 16	LEAD ORES	LEADEORES	41 *
HEXANAMIDE	628-02-4	38 17	LEAD OXIDE	1317-36-8	41 *
1,6-HEXANEDIAMINE DIHYDROCHLORIDE	6055-52-3	27 16	LEAD SULFIDE	1314-87-0	41 *
1,6-HEXANEDIAMINE DIHYDROCHLORIDE	6055-52-3	27 16	LEAD SULFIDE	1314-87-0	41 *
N-HEXANE	110-54-3	27 16	LEUCOMALACHITE GREEN	129-73-7	25 14
4-HEXYLRESORCINOL	136-77-6	33 16	D-LIMONENE	5989-27-5	33 16
@4-HPR (RETINOID PROJECT 6) (LISTED AS: RETINOID PROJECT 6 (4-HPR))	65646-68-6	42 *	LINDANE	58-89-9	33 16
HYDRAZOBENZENE	122-66-7	33 16	LITHOCHOLIC ACID	434-13-9	33 16
HYDROCHLOROTHIAZIDE	58-93-5	33 16	LOCUST BEAN GUM	9000-40-2	33 16
HYDROQUINONE	123-31-9	33 16	LOMUSTINE	13010-47-4	38 17
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	27 16	@LOW ISOFLAVONE SOY PROTEIN POWDER (PREVENTION 6)	- ISOFLAVSOYPT	41 *
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	27 16	(LISTED AS: PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN-POWDER))	-	-
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	27 16	@LUPEROX TBH70 (LISTED AS: TERT-BUTYL HYDROPEROXIDE)	75-91-2	21 4
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	23 8	@LUPEROX TBH70 (LISTED AS: TERT-BUTYL HYDROPEROXIDE)	75-91-2	21 4
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	24 12	MAGNETIC FIELDS (EMF)	ELECTROMAG	27 16
8-HYDROXYQUINOLINE	148-24-3	33 16	MAGNETIC FIELDS (EMF)	ELECTROMAG	33 16
@8-HYDROXYQUINOLINE (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (8-HYDROXYQUINOLINE))	148-24-3	43 *	MAGNETIC FIELDS (EMF)	ELECTROMAG	41 *
@8-HYDROXYQUINOLINE (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (8-HYDROXYQUINOLINE))	148-24-3	43 *	MAGNETIC FIELDS + DMBA INITIATION PROMOTION	- EMF+DMBA	33 16
HYDROXYUREA	127-07-1	38 17	MALACHITE GREEN	569-64-2	25 14
ICRF-159	21416-87-5	33 16	MALAOXON	1634-78-2	33 16
IPD (3',3'-IMINOBIS-1-PROPANOL DIMETHANESULFONATE (ESTER) HYDROCHLORIDE)	3458-22-8	33 16	MALATHION	121-75-5	33 16
INDIUM PHOSPHIDE	22398-80-7	33 16	MALATHION	121-75-5	33 16
INDOLE-3-CARBINOL	700-06-1	21 5	@MELATONIN + SILYMARIN (PREVENTION 2) (LISTED AS: PREVENTION 2 (SILYMARIN + MELATONIN))	SILYMARIN+MEL	41 *
@INDOLE-3-CARBINOL (PREVENTION 4) (LISTED AS: PREVENTION 4 (INDOLE-3-CARBINOL))	700-06-1	41 *	MALONALDEHYDE, SODIUM SALT	24382-04-5	33 16
INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	- INIT/PROM	33 16	@MAN (LISTED AS: METHACRYLONITRILE)	-	-
INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	- INIT/PROM	33 16	@MAN (LISTED AS: METHACRYLONITRILE)	126-98-7	27 16
INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	- INIT/PROM	33 16	MANGANESE SULFATE MONOHYDRATE	10034-96-5	28 16
INTERFERON AD (AIDS INITIATIVE)	INTERFERONAD	33 16	MANGANESE SULFATE MONOHYDRATE	10034-96-5	33 16
INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS INITIATIVE)	- INTAZTCOMB	33 16	D-MANNITOL	69-65-8	33 16
INTERFERON AD + DDC (AIDS INITIATIVE)	INTDDCCOMB	41 *	@MARIJUANA COMPONENT (LISTED AS: 1-TRANS-DELTA-9-TETRAHYDROCANNABINOL)	1972-08-3	28 16
INTERFERON A (AIDS INITIATIVE)	76543-88-9	33 16	@MARIJUANA COMPONENT (LISTED AS: 1-TRANS-DELTA-9-TETRAHYDROCANNABINOL)	1972-08-3	36 16
IODINATED GLYCEROL	5634-39-9	33 16	MELAMINE	108-78-1	33 16
IODOFORM	75-47-8	33 16	MELATONIN	73-31-4	24 12
ISOBUTENE	115-11-7	33 16	MELATONIN	73-31-4	41 *
ISOBUTYL NITRITE	542-56-3	33 16	@MELATONIN + CURCUMIN (PREVENTION 4) (LISTED AS: PREVENTION 4 (MELATONIN + CURCUMIN))	MEL+CURCUMIN	41 *
ISOBUTYRALDEHYDE	78-84-2	28 16	@MELATONIN + INDOLE-3-CARBINOL (PREVENTION 4) (LISTED AS: PREVENTION 4 (MELATONIN+INDOLE-3-CARBINOL))	- MEL+INDOLCAR	41 *
ISOBUTYRALDEHYDE	78-84-2	33 16	@MELATONIN (PREVENTION 2) (LISTED AS: PREVENTION 2 (MELATONIN))	73-31-4	41 *
ISOEUGENOL	97-54-1	23 8	@MELATONIN (PREVENTION 3) (LISTED AS: PREVENTION 3 (MELATONIN))	73-31-4	41 *
ISOPHORONE	78-59-1	33 16	MELPHALAN	148-82-3	38 17
ISOPHOSPHAMIDE	3778-73-2	33 16	@MELPHALAN (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))	148-82-3	43 *
ISOPRENE	78-79-5	27 16	@MELPHALAN (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))	148-82-3	43 *
ISOPRENE	78-79-5	33 16	@MELPHALAN (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))	148-82-3	43 *
KAVA KAVA EXTRACT	9000-38-8	22 7	@MELPHALAN (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))	148-82-3	43 *
@KELTHANE (LISTED AS: DICOFOL)	115-32-2	31 16	@MELPHALAN (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))	148-82-3	43 *
@KEPONE (LISTED AS: CHLORDECONE (KEPONE))	143-50-0	30 16	@MELPHALAN (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))	148-82-3	43 *
LASICARPINE	303-34-4	33 16			

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@MELPHALAN (TRANSGENIC MODEL EVALUATION)	148-82-3	43 *	@1-BUTANONE, 4-(METHYLNITROSOAMINO)-1-3-- OZONNNKCOMB	34	16
(LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))			PYRIDINYL)- (9CI)		
@MELPHALAN (TRANSGENIC MODEL EVALUATION)	148-82-3	43 *	(LISTED AS: OZONE/NNK)		
(LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))			N-METHYLOLACRYLAMIDE	924-42-5	34 16
DL-MENTHOL	15356-70-4	33 16	METHYL PARATHION	298-00-0	34 16
2-MERCAPTOBENZIMIDAZOLE	583-39-1	41 *	METHYLPHENIDATE HYDROCHLORIDE	298-59-9	28 16
2-MERCAPTOBENZIMIDAZOLE	583-39-1	41 *	METHYLPHENIDATE HYDROCHLORIDE	298-59-9	34 16
2-MERCAPTOBENZOTHIAZOLE	149-30-4	33 16	@METHYLPHENIDATE HYDROCHLORIDE	-	298-59-9
6-MERCAPTOPURINE	50-44-2	38 17	(TRANSGENIC MODEL EVALUATION		*
MERCURIC CHLORIDE	7487-94-7	33 16	(LISTED AS: TRANSGENIC MODEL EVALUATION		
MERPHALAN	531-76-0	38 17	(METHYLPHENIDATE HYDROCHLORIDE))		
METAL WORKING FLUIDS	METALWORKMIX	20 2	ALPHA-METHYLSTYRENE	98-83-9	23 10
METHACRYLONITRILE	126-98-7	27 16	ALPHA-METHYLSTYRENE	98-83-9	41 *
METHACRYLONITRILE	126-98-7	33 16	METHYL TRANS-STYRYL KETONE	1896-62-4	22 7
METHAPYRILENE HYDROCHLORIDE	135-23-9	27 16	METHYL TRANS-STYRYL KETONE	1896-62-4	24 12
METHAPYRILENE HYDROCHLORIDE	135-23-9	38 17	METHYL TRANS-STYRYL KETONE	1896-62-4	24 12
METHAPYRILENE HYDROCHLORIDE	135-23-9	41 *	2-METHYLtetrahydrofuran	96-47-9	20 2
METHDILAZINE	1982-37-2	41 *	METHYL VINYL KETONE	78-94-4	41 *
@N-METHOLOLACRYLAMIDE (TRANSGENIC MODEL -	924-42-5	43 *	@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE	- INIT/PROM	33 16
EVALUATION)			(MNNG)		
(LISTED AS: TRANSGENIC MODEL EVALUATION (N- METHOLOLACRYLAMIDE))	-		(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY		
@N-METHOLOLACRYLAMIDE (TRANSGENIC MODEL -	924-42-5	43 *	(DMBA/TPA/BPO/MNNG))		33 16
EVALUATION)			@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE	- INIT/PROM	
(LISTED AS: TRANSGENIC MODEL EVALUATION (N- METHOLOLACRYLAMIDE))	-		(MNNG)		
METHOTREXATE	59-05-2	38 17	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY		
6-METHOXY-2-BENZOTHIAZOLAMINE	1747-60-0	41 *	(DMBA/TPA/BPO/MNNG))		
METHOXYCHLOR	72-43-5	33 16	@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE	- INIT/PROM	33 16
@METHOXYETHANOL	DIET88+EGMME	41 *	(MNNG)		
(LISTED AS: NTP-88 DIET STUDY (EGMME))			(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY		
8-METHOXYPSORALEN	298-81-7	33 16	(DMBA/TPA/BPO/MNNG))		
4-(6-METHYL-2-BENZOTHIAZOLYL)- BENZENAMINE	-	92-36-4	@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE	- INIT/PROM	33 16
ALPHA-METHYLBENZYL ALCOHOL	98-85-1	33 16	(MNNG)		
METHYL BROMIDE	74-83-9	28 16	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY		
METHYL BROMIDE	74-83-9	28 16	(DMBA/TPA/BPO/MNNG))		
METHYL BROMIDE	74-83-9	33 16	@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE	- INIT/PROM	33 16
METHYL CARBAMATE	598-55-0	33 16	(MNNG)		
METHYL CCNU	13909-09-6	38 17	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY		
@METHYL CHLOROFORM	71-55-6	27 16	(DMBA/TPA/BPO/MNNG))		
(LISTED AS: 1,1,1-TRICHLOROETHANE)			MEXACARBATE	315-18-4	34 16
@METHYL CHLOROFORM	71-55-6	36 16	MICHLER'S KETONE	90-94-8	34 16
(LISTED AS: 1,1,1-TRICHLOROETHANE)			MICROCYSTIN LR	101043-37-2	20 2
METHYL COUMARIN	92-48-8	41 *	MILK THISTLE EXTRACT	84604-20-6	22 7
METHYLDOPA SESQUIHYDRATE	41372-08-1	33 16	MIREX	2385-85-5	34 16
4,4'-METHYLENEBIS(N,N-DIMETHYL) BENZENAMINE	-	101-61-1	MITOMYCIN C	50-07-7	38 17
METHYLENE BIS(THIOCYANATE)	6317-18-6	27 16	MOLYBDENUM TRIOXIDE	1313-27-5	28 16
METHYLENE BLUE TRIHYDRATE	7220-79-3	23 10	MOLYBDENUM TRIOXIDE	1313-27-5	34 16
METHYLENE BLUE TRIHYDRATE	7220-79-3	41 *	MONOCHLOROACETIC ACID	79-11-8	34 16
METHYLENE BLUE TRIHYDRATE	7220-79-3	41 *	MONURON	150-68-5	34 16
METHYLENE CHLORIDE	75-09-2	33 16	@8-MOP	298-81-7	33 16
4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	13552-44-8	33 16	(LISTED AS: 8-METHOXYPSORALEN)		
METHYL ETHYL KETONE PEROXIDE	1338-23-4	27 16	MOUSE AGEING STUDY	MOUSEAGE	38 17
METHYL ETHYL KETOXIME	96-29-7	27 16	@MVK	78-94-4	41 *
METHYLEUGENOL	93-15-2	20 3	(LISTED AS: METHYL VINYL KETONE)		
METHYLEUGENOL	93-15-2	28 16	@MX	77439-76-0	40 *
METHYLEUGENOL	93-15-2	33 16	(LISTED AS: 3-CHLORO-4-(DICHLOROMETHYL)-5-HYDROXY-2-(5H)-FURANONE(MX))		
2-METHYLMIDAZOLE	693-98-1	25 14	BETA-MYRCENE	123-35-3	23 8
2-METHYLMIDAZOLE	693-98-1	27 16	MYRISTICIN	607-91-0	20 3
4-METHYLMIDAZOLE	822-36-6	23 11	NALIDIXIC ACID	389-08-2	34 16
4-METHYLMIDAZOLE	822-36-6	27 16	NANOSCALE MATERIAL (FULLERENE-C60)	99685-96-8	20 2
METHYL ISOBUTYL KETONE	108-10-1	24 13	NANOSCALE MATERIAL (QUANTUM DOTS)	QUANTUMDOTS	20 2
6-METHYLMERCAPTOPURINE RIBONUCLEOSIDE	342-69-8	38 17	NANOSCALE MATERIAL (RUTILE TITANIUM	-	1317-80-2
METHYL METHACRYLATE	80-62-6	33 16	DIOXIDE)		20 2
3-METHYL-6-METHOXY-2-AMINO-BENZOTHIAZOLIUM CHLORIDE	- EMTDP-76	41 *	NAPHTHALENE	91-20-3	34 16
3-METHYL-6-METHOXY-2-AMINO-BENZOTHIAZOLIUM CHLORIDE	- EMTDP-76	41 *	NAPHTHALENE	91-20-3	34 16
2-METHYL-1-NITROANTHRACQUINONE	129-15-7	33 16	1,5-NAPHTHALENEDIAMINE	2243-62-1	34 16
2-METHYL-1-NITROANTHRACQUINONE	129-15-7	38 17	N-(1-NAPHTHYL)ETHYLEDIAMINE	-	1465-25-4
			DIHYDROCHLORIDE		34 16
			NAVY FUELS JP-5	8008-20-6	34 16
			NICKEL (II) OXIDE	1313-99-1	34 16
			NICKEL SULFATE HEXAHYDRATE	10101-97-0	34 16
			NICKEL SUBSULFIDE	12035-72-2	34 16
			NITHIAZIDE	139-94-6	34 16
			NITRILOTRIACETIC ACID (NTA)	139-13-9	34 16
			NITRILOTRIACETIC ACID TRISODIUM	-	18662-53-8
			MONOHYDRATE		34 16
			NITRILOTRIACETIC ACID TRISODIUM	-	18662-53-8
			MONOHYDRATE		34 16
			5-NITROACENAPHTHENE	602-87-9	34 16
			3-NITRO-P-ACETOPHENETIDE	1777-84-0	34 16
			P-NITROANILINE	100-01-6	28 16
			P-NITROANILINE	100-01-6	34 16

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF	
5-NITRO-O-ANISIDINE	99-59-2	34 16	OXYMETHOLONE	434-07-1	34 16	
O-NITROANISOLE	91-23-6	28 16	OXYMETHOLONE	434-07-1	41 *	
O-NITROANISOLE	91-23-6	34 16	OXYTETRACYCLINE HYDROCHLORIDE	2058-46-0	34 16	
4-NITROANTHRANILIC ACID	619-17-0	34 16	OZONE	10028-15-6	34 16	
NITROBENZENE	98-95-3	41 *	OZONE	10028-15-6	34 16	
6-NITROBENZIMIDAZOLE	94-52-0	34 16	OZONE/NNK	OZONNNKCOMB	34 16	
M-NITROBENZOIC ACID	121-92-6	41 *	PARATHION	56-38-2	34 16	
P-NITROBENZOIC ACID	62-23-7	28 16	@PCB126/PECDF MIXTURE (TEF TRANSGENICS)	TEFTGMIXTURE	22 6	
P-NITROBENZOIC ACID	62-23-7	34 16	(LISTED AS: TEF TRANSGENICS (PCB126 / PECDF MIXTURE))	57465-28-8	22 6	
NITROFEN	1836-75-5	34 16	@PCB126 (TEF TRANSGENICS)	57465-28-8	22 6	
NITROFEN	1836-75-5	34 16	(LISTED AS: TEF TRANSGENICS (PCB126))	-	57465-28-8	25 14
NITROFURANTOIN	67-20-9	34 16	@PCB 126 (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	57465-28-8	25 14
NITROFURAZONE	59-87-0	34 16	(LISTED AS: TOXIC EQUIVALENCY FACTOR EVALUATION (- (PCB-126)3,3',4,4',5-PENTACHLOROBIPHENYL))	-	-	-
NITROFURAZONE	59-87-0	38 17	@PCB 153 (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	35065-27-1	24 13
NITROMETHANE	75-52-5	34 16	(LISTED AS: TOXIC EQUIVALENCY FACTOR EVALUATION (PCB-153- 2,2'-4,4',5,5'-HEXACHLOROBIPHENYL))	-	-	-
1-NITRONAPHTHALENE	86-57-7	34 16	@PCB118 (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	31508-00-6	22 7
P-NITROPHENOL	100-02-7	34 16	(LISTED AS: TEF EVALUATION (PCB 118))	-	-	-
2-NITRO-P-PHENYLENEDIAMINE	5307-14-2	34 16	PCN 66/67 COMPARISON STUDY	PCNCOMPARISON	22 6	
4-NITRO-O-PHENYLENEDIAMINE	99-56-9	34 16	@PECDF (TEF TRANSGENICS)	57117-31-4	22 6	
5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL	-	2608-48-2	(LISTED AS: TEF TRANSGENICS (PECDF))	-	-	-
(NPDP)		41 *	PENICILLIN VK	132-98-9	34 16	
5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL	-	2608-48-2	PENTABROMODIPHENYL OXIDE (TECHNICAL)	32534-81-9	21 5	
(NPDP)		41 *	@PENTABROMOETHANE (HALOGENATED ETHANES CS)	-	75-95-6	26 16
3-NITROPROPIONIC ACID	504-88-1	34 16	(LISTED AS: HALOGENATED ETHANES CS (PENTABROMOETHANE))	-	-	-
1-NITROPYRENE	5522-43-0	27 16	PENTACHLOROANISOLE	1825-21-4	34 16	
N-NITROSODIETHANOLAMINE	1116-54-7	38 17	PENTACHLOROBENZENE	608-93-5	27 16	
N-NITROSODIPHENYLAMINE	86-30-6	34 16	@3,3',4,4',5-PENTACHLOROBIPHENYL (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	57465-28-8	25 14
P-NITROSODIPHENYLAMINE	156-10-5	34 16	(LISTED AS: TOXIC EQUIVALENCY FACTOR EVALUATION (- (PCB-126)3,3',4,4',5-PENTACHLOROBIPHENYL))	-	-	-
BETA-NITROSTYRENE	102-96-5	34 16	@PENTACHLORODIBENZOFURAN (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	57117-31-4	25 14
M-NITROTOLUENE	99-08-1	27 16	(LISTED AS: TEF EVALUATION (PECDF (PENTACHLORODIBENZOFURAN)))	-	-	-
O-NITROTOLUENE	88-72-2	27 16	PENTACHLOROETHANE	76-01-7	34 16	
O-NITROTOLUENE	88-72-2	27 16	@PENTACHLOROETHANE (HALOGENATED ETHANES CS)	-	76-01-7	26 16
P-NITROTOLUENE	99-99-0	27 16	(LISTED AS: HALOGENATED ETHANES CS (PENTACHLOROETHANE))	-	-	-
P-NITROTOLUENE	99-99-0	34 16	PENTACHLORONITROBENZENE	82-68-8	34 16	
P-NITROTOLUENE	99-99-0	41 *	PENTACHLORONITROBENZENE	82-68-8	34 16	
5-NITRO-O-TOLUIDINE	99-55-8	34 16	PENTACHLOROPHENOL, DOWICIDE EC-7	87-86-5	34 16	
@NNK (LISTED AS: OZONE/NNK)	OZONNNKCOMB	34 16	PENTACHLOROPHENOL, DP-2	87-86-5	28 16	
@NTA (LISTED AS: NITRILOTRIACETIC ACID (NTA))	139-13-9	34 16	PENTACHLOROPHENOL, PURIFIED	87-86-5	28 16	
NTP-2000 DIET	DIET2000	41 *	PENTACHLOROPHENOL, PURIFIED	87-86-5	34 16	
NTP 90 DIET STUDY	DIET90	38 17	PENTACHLOROPHENOL, TECHNICAL	87-86-5	34 16	
NTP 91/92 DIET STUDY	DIET9192	38 17	@PENTACHLOROPHENOL (TRANSGENIC LECM)	87-86-5	42 *	
NTP-88 DIET STUDY (EGMBE)	DIET88+EGMBE	41 *	(LISTED AS: TRANSGENIC LECM (PENTACHLOROPHENOL))	-	-	-
NTP-88 DIET STUDY (EGMEE)	DIET88+EGMEE	41 *	@PENTACHLOROPHENOL (TRANSGENIC LECM)	87-86-5	42 *	
NTP-88 DIET STUDY (EGMM)	DIET88+EGMM	41 *	(LISTED AS: TRANSGENIC LECM (PENTACHLOROPHENOL))	-	-	-
NTP-88 DIET STUDY (M-NITROTOLUENE)	DIET88+MNITR	41 *	PENTAERYTHRITOL TETRAACRYLATE	78-11-5	35 16	
NTP-88 DIET STUDY (O-NITROTOLUENE)	DIET88+ONITR	41 *	PENTAERYTHRITOL TRIACRYLATE	3524-68-3	21 4	
NTP-88 DIET STUDY (P-NITROTOLUENE)	DIET88+PNITR	41 *	PENTAERYTHRITOL TRIACRYLATE	3524-68-3	25 14	
OCHRATOXIN A	303-47-9	34 16	PENTAERYTHRITOL TRIACRYLATE	3524-68-3	25 14	
OLEIC ACID DIETHANOLAMINE CONDENSATE	93-83-4	34 16	(LISTED AS: TETRACHLOROETHYLENE)	127-18-4	36 16	
@OLEIC ACID DIETHANOLAMINE CONDENSATE - (TRANSGENIC LECM)	93-83-4	42 *	@PERCHLOROETHYLENE	127-18-4	36 16	
(LISTED AS: TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE))	-	-	(LISTED AS: TETRACHLOROETHYLENE)	127-18-4	36 16	
@OLEIC ACID DIETHANOLAMINE CONDENSATE - (TRANSGENIC LECM)	93-83-4	42 *	PEROXISOME PROJECT (DIBUTYL PHTHALATE)	84-74-2	24 12	
(LISTED AS: TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE))	-	-	PEROXISOME PROJECT (2,4-DICHLOROPHENOXYACETIC ACID)	-	94-75-7	24 12
@ORANGE 10, C.I. ACID	1936-15-8	30 16	PEROXISOME PROJECT (GEMFIBROZIL)	25812-30-0	24 12	
(LISTED AS: C.I. ACID ORANGE 10)			PEROXISOME PROJECT (WY-14643)	50892-23-4	24 12	
@ORANGE 3, C.I. ACID	6373-74-6	30 16	PESTICIDE/FERTILIZER CONTAMINATION-- MIXTURE 2	-	PESTFERTMIX2	27 16
(LISTED AS: C.I. ACID ORANGE 3)			PESTICIDE/FERTILIZER CONTAMINATION-- MIXTURE 3	-	PESTFERTMIX3	27 16
ORGANOTINS	ORGANOTINS	20 2				
OXAZEPAM	604-75-1	34 16				
OXAZEPAM	604-75-1	34 16				
@OXYBENZONE	131-57-7	27 16				
(LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)						
@OXYBENZONE	131-57-7	27 16				
(LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)						
@OXYBENZONE	131-57-7	27 16				
(LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)						
4,4'-OXYDIANILINE	101-80-4	34 16				

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@PETA (Listed as: PENTAERYTHRITOL TRIACRYLATE)	3524-68-3	21 4	PRIMIDONE (PRIMACLONE) PROBENECID	125-33-7 57-66-9	35 16 35 16
@PETA (Listed as: PENTAERYTHRITOL TRIACRYLATE)	3524-68-3	25 14	PROCARBAZINE HYDROCHLORIDE PROCARBAZINE HYDROCHLORIDE	366-70-1 366-70-1	35 16 38 17
@PETA (Listed as: PENTAERYTHRITOL TRIACRYLATE)	3524-68-3	25 14	PROFLAVIN HYDROCHLORIDE PROMETHAZINE HYDROCHLORIDE	952-23-8 58-33-3	35 16 28 16
@PGTBE (Listed as: PROPYLENE GLYCOL MONO-T-BUTYL ETHER)	57018-52-7	35 16	PROMETHAZINE HYDROCHLORIDE PROPANHELLINE BROMIDE	58-33-3 50-34-0	35 16 42 *
PHENAZOPYRIDINE HYDROCHLORIDE	136-40-3	35 16	PROPARGYL ALCOHOL	107-19-7	23 8
PHENESTERIN	3546-10-9	35 16	PROPYLENE	115-07-1	35 16
PHENFORMIN HYDROCHLORIDE	834-28-6	35 16	@PROPYLENE DICHLORIDE (Listed as: 1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE))	78-87-5	31 16
PHENOL	108-95-2	35 16	PROPYLENE GLYCOL MONO-T-BUTYL ETHER	57018-52-7	35 16
PHENOLPHTHALEIN	77-09-8	28 16	1,2-PROPYLENE OXIDE	75-56-9	35 16
PHENOLPHTHALEIN	77-09-8	35 16	PROPYL GALLATE	121-79-9	35 16
@PHENOLPHTHALEIN (TRANSGENIC MODEL EVALUATION)	-	77-09-8	PULEGONE	89-82-7	22 7
(Listed as: TRANSGENIC MODEL EVALUATION (PHENOLPHTHALEIN))	-	-	PYRAZINAMIDE	98-96-4	35 16
@PHENOLPHTHALEIN (TRANSGENIC MODEL EVALUATION II)	-	77-09-8	PYRIDINE	110-86-1	35 16
(Listed as: TRANSGENIC MODEL EVALUATION II (PHENOLPHTHALEIN))	-	-	PYRIDINE	110-86-1	35 16
PHENOXYBENZAMINE HYDROCHLORIDE	63-92-3	35 16	@PYRIDINE (TRANSGENIC LECM) (Listed as: TRANSGENIC LECM (PYRIDINE))	110-86-1	42 *
PHENYLBUTAZONE	50-33-9	35 16	@PYRIDINE (TRANSGENIC LECM) (Listed as: TRANSGENIC LECM (PYRIDINE))	110-86-1	42 *
P-PHENYLENEDIAMINE DIHYDROCHLORIDE	624-18-0	35 16	PYRILAMINE	91-84-9	35 16
PHENYLEPHRINE HYDROCHLORIDE	61-76-7	35 16	PYRIMETHAMINE	58-14-0	35 16
1-PHENYL-3-METHYL-5-PYRAZOLONE	89-25-8	35 16	PYROGALLOL	87-66-1	22 6
N-PHENYL-2-NAPHTHYLAMINE	135-88-6	35 16	QUERCETIN	117-39-5	35 16
O-PHENYLPHENOL	90-43-7	35 16	@RED 114, C.I. ACID	6459-94-5	31 16
N-PHENYL-P-PHENYLENEDIAMINE	101-54-2	35 16	(Listed as: C.I. ACID RED 114)	3567-69-9	31 16
1-PHENYL-2-THIOUREA	103-85-5	35 16	@RED 14, C.I. ACID	3567-69-9	31 16
@PHENYTOIN (Listed as: 5,5-DIPHENYLHYDANTOIN (PHENYTOIN))	57-41-0	32 16	(Listed as: C.I. ACID RED 14)	569-61-9	31 16
@PHORBOL MYRISTATE ACETATE	16561-29-8	42 *	@RED 9, C.I. ACID	569-61-9	31 16
(Listed as: TETRADECANOYL PHORBOL ACETATE (TPA))	-	-	(Listed as: C.I. BASIC RED 9 MONOHYDROCHLORIDE)	6471-49-4	31 16
PHOSPHAMIDON	13171-21-6	35 16	@RED 23, C.I. PIGMENT	6471-49-4	31 16
PHOSPHINE	7803-51-2	41 *	(Listed as: C.I. PIGMENT RED 23)	2425-85-6	31 16
PHOTODIELDRIN	13366-73-9	35 16	(Listed as: C.I. PIGMENT RED 3)	-	-
PHTHALAMIDE	88-96-0	35 16	@RED DOG MINE ORE (ALASKA)	LEADEORES	41 *
PHTHALIC ANHYDRIDE	85-44-9	35 16	(Listed as: LEAD ORES)	-	-
PICLORAM	1918-02-1	35 16	@RED 3, HC	2871-01-4	32 16
BETA-PICOLINE	108-99-6	22 6	(Listed as: HC RED 3)	-	-
PIPERONYL BUTOXIDE	51-03-6	35 16	@RED NO. 9, D&C	5160-02-1	31 16
PIPERONYL SULFOXIDE	120-62-7	35 16	(Listed as: D & C RED NO. 9)	-	-
PIVALOLACTONE	1955-45-9	35 16	RESERPINE	50-55-5	35 16
POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	-	67774-32-7	RESERPINE	50-55-5	42 *
POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	-	67774-32-7	RESORCINOL	108-46-3	43 *
POLYSORBATE 80 (GLYCOL)	9005-65-6	35 16	@RESORCINOL (TRANSGENIC MODEL EVALUATION)	108-46-3	43 *
POLYURETHANE	9009-54-5	38 17	(Listed as: TRANSGENIC MODEL EVALUATION (RESORCINOL))	-	-
POLYVINYLC ALCOHOL	9002-89-5	35 16	@RESORCINOL (TRANSGENIC MODEL EVALUATION)	108-46-3	43 *
PREDNISONE	53-03-2	38 17	(Listed as: TRANSGENIC MODEL EVALUATION (RESORCINOL))	-	-
PREVENTION 1 (MELATONIN)	73-31-4	41 *	@RESVERATROL (PREVENTION 8)	501-36-0	20 2
PREVENTION 2 (MELATONIN)	73-31-4	41 *	(Listed as: PREVENTION 8 (RESVERATROL))	501-36-0	41 *
PREVENTION 2 (SILYMARIN)	65666-07-1	41 *	RETINOID PROJECT 1	RETINOID1	42 *
PREVENTION 2 (SILYMARIN + MELATONIN)	SILYMARIN+MEL	41 *	RETINOID PROJECT 3 (RETINOL ACETATE)	127-47-9	42 *
PREVENTION 3 (MELATONIN)	73-31-4	41 *	RETINOID PROJECT 4 (4-HYDROXYPHENYL)	-	-
PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN POWDER)	- ISOFLAVSOPT	41 *	RETINAMIDE	65646-68-6	42 *
PREVENTION 4 (CURCUMIN)	458-37-7	41 *	RETINOID PROJECT 5 (4-HYDROXYPHENYL)	-	-
PREVENTION 7 (FEED CONTROLS)	PREVENTION7	41 *	RETINAMIDE	65646-68-6	42 *
PREVENTION 1 (FLAXSEED OIL)	8001-26-1	41 *	RETINOID PROJECT 6 (AROTINOID)	125533-88-2	42 *
PREVENTION 1 (FLAXSEED OIL + MELATONIN)	FLAXSEED+MEL	41 *	RETINOID PROJECT 3 (AROTINOID)	125533-88-2	42 *
PREVENTION 4 (INDOLE-3-CARBINOL)	700-06-1	41 *	RETINOID PROJECT 5 (AROTINOID)	125533-88-2	42 *
PREVENTION 6 (ISOFLAVONE CONCENTRATE)	ISOFLAVCONCN	41 *	RETINOID PROJECT 6 (4-HPR)	65646-68-6	42 *
PREVENTION 4 (MELATONIN)	73-31-4	41 *	ALL-TRANS-RETINYL PALMITATE	79-81-2	23 8
PREVENTION 5 (MELATONIN)	73-31-4	41 *	RETROVIRAL VECTORS	RETROVIRECT	42 *
PREVENTION 4 (MELATONIN + CURCUMIN)	MEL+CURCUMIN	41 *	RETROVIRAL VECTORS	RETROVIRECT	42 *
PREVENTION 4 (MELATONIN+INDOLE-3-CARBINOL)	- MEL+INDOLCAR	41 *	RETROVIRAL VECTORS	RETROVIRECT	42 *
PREVENTION 8 (RESVERATROL)	501-36-0	41 *	RETROVIRAL VECTORS	RETROVIRECT	42 *
PREVENTION 10 (SOY ISOFLAVONE CONCENTRATE)	- PREVENTION10	42 *	RHODAMINE 6G	989-38-8	35 16
			@RHOTHANE (TDE)	72-54-8	36 16
			(Listed as: TETRACHLORODIPHENYLETHANE)		

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
RIDDELLIINE	23246-96-0	27 16	STANNOUS CHLORIDE	7772-99-8	35 16
RIDDELLIINE	23246-96-0	35 16	STODDARD SOLVENT (TYPE IIC)	64742-88-7	25 15
@RITALIN HYDROCHLORIDE (LISTED AS: METHYLPHENIDATE HYDROCHLORIDE)	298-59-9	28 16	STREPTOZOTOCIN	18883-66-4	38 17
@RITALIN HYDROCHLORIDE (LISTED AS: METHYLPHENIDATE HYDROCHLORIDE)	298-59-9	34 16	STYRENE	100-42-5	35 16
ROTENONE	83-79-4	35 16	STYRENE	100-42-5	42 *
ROTENONE	83-79-4	38 17	STYRENE-ACRYLONITRILE TRIMER	SANTRIMER2	22 7
@ROTENONE (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (ROTENONE))	83-79-4	43 *	STYRENE OXIDE	96-09-3	38 17
@ROTENONE (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (ROTENONE))	83-79-4	43 *	SUCCINIC ANHYDRIDE	108-30-5	35 16
@ROUNDUP (LISTED AS: GLYPHOSATE)	1071-83-6	26 16	SULFALLATE	95-06-7	35 16
@ROUNDUP (LISTED AS: GLYPHOSATE)	1071-83-6	26 16	SULFAMETHAZINE	57-68-1	35 16
ROXARSONE	121-19-7	35 16	SULFAMETHAZINE	57-68-1	35 16
SAFFLOWER OIL	8001-23-8	35 16	SULFISOXAZOLE	127-69-5	36 16
SALICYLAZOSULFAPYRIDINE	599-79-1	28 16	3-SULFOLENE	77-79-2	36 16
SALICYLAZOSULFAPYRIDINE	599-79-1	35 16	4,4'-SULFONYLDIANILINE (DAPSONE)	80-08-0	36 16
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	28 16	@SUNETT	55589-62-3	25 14
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	35 16	(LISTED AS: TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM))	-	-
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	42 *	TALC	14807-96-6	36 16
@SELENATE, SODIUM (LISTED AS: SODIUM SELENATE)	13410-01-0	27 16	TARA GUM	39300-88-4	36 16
@SELENITE, SODIUM (LISTED AS: SODIUM SELENITE)	10102-18-8	27 16	@TBA	75-65-0	26 16
SELENIUM SULFIDE	7446-34-6	35 16	(LISTED AS: TERT-BUTYL ALCOHOL)	-	-
SELENIUM SULFIDE	7446-34-6	35 16	@TBA	75-65-0	30 16
SELSUN	EMTDP-74	35 16	(LISTED AS: TERT-BUTYL ALCOHOL)	-	-
SENNA (POWDERED)	8013-11-4	20 3	@TBBC	96-69-5	36 16
SILICA, CRYSTALLINE - QUARTZ	14808-60-7	42 *	(LISTED AS: 4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL))	-	-
SILICA, CRYSTALLINE - QUARTZ	14808-60-7	42 *	@TBBC	96-69-5	42 *
SILICA, CRYSTALLINE - QUARTZ	14808-60-7	42 *	(LISTED AS: 4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL))	-	-
@SILYMARIN + MELATONIN (PREVENTION 2) (LISTED AS: PREVENTION 2 (SILYMARIN + MELATONIN))	SILYMARIN+MEL	41 *	@TCAB	96-69-5	24 12
@SILYMARIN (PREVENTION 2) (LISTED AS: PREVENTION 2 (SILYMARIN))	65666-07-1	41 *	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	-	-
SODIUM AZIDE	26628-22-8	35 16	@TCAB	14047-09-7	21 3
@SODIUM BROMATE (WATER DISINFECTION MODEL)	-	7789-38-0	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	-	-
(LISTED AS: WATER DISINFECTION MODEL (SODIUM BROMATE))	-	24 12	@TCAB	14047-09-7	22 7
@SODIUM BROMATE (WATER DISINFECTION MODEL)	-	7789-38-0	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	-	-
(LISTED AS: WATER DISINFECTION MODEL (SODIUM BROMATE))	-	24 12	@TCAB	14047-09-7	24 12
@SODIUM BROMATE (WATER DISINFECTION MODEL)	-	7789-38-0	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	-	-
(LISTED AS: WATER DISINFECTION MODEL (SODIUM BROMATE))	-	24 12	@TCAB	14047-09-7	27 16
@SODIUM CHLORATE (WATER DISINFECTION BYPRODUCTS)	-	7775-09-9	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	-	-
(LISTED AS: WATER DISINFECTION BYPRODUCTS (SODIUM CHLORATE))	-	24 13	@TCDD	1746-01-6	43 *
SODIUM CYANIDE	143-33-9	27 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8- TETRACHLORODIBENZODIOXIN))	-	-
SODIUM DICROMATE DIHYDRATE (VI)	7789-12-0	22 7	@TCDD (TEF TRANSGENICS)	1746-01-6	22 6
SODIUM DICROMATE DIHYDRATE (VI)	7789-12-0	24 12	(LISTED AS: TEF TRANSGENICS (TCDD))	-	-
SODIUM DIETHYLDITHIOCARBAMATE	148-18-5	35 16	@TCDD (TOXIC EQUIVALENCY FACTOR EVALUATION)	1746-01-6	25 14
SODIUM FLUORIDE	7681-49-4	35 16	(LISTED AS: TEF EVALUATION (TCDD))	-	-
SODIUM NITRITE	7632-00-0	28 16	TEF EVALUATION (PECDF (PENTACHLORODIBENZOFURAN))	-	-
SODIUM NITRITE	7632-00-0	35 16	TEF EVALUATION (PCB 118)	57117-31-4	25 14
SODIUM SELENATE	13410-01-0	27 16	TEF EVALUATION (PCB MIXTURE; PCB 126/PCB 153)	31508-00-6	22 7
SODIUM SELENITE	10102-18-8	27 16	TEF EVALUATION (PCB 118)	-	-
SODIUM THIOGLYCOLATE	367-51-1	22 6	TEF EVALUATION (TCDD)	1746-01-6	25 14
SODIUM TUNGSTATE, DIHYDRATE	10213-10-2	21 3	TEF TRANSGENICS (PCB126)	57465-28-8	22 6
SODIUM XYLENESULFONATE	1300-72-7	28 16	TEF TRANSGENICS (PCB126 / PECDF MIXTURE)	TEFTGGMIXTURE	22 6
SODIUM XYLENESULFONATE	1300-72-7	35 16	TEF TRANSGENICS (PECDF)	57117-31-4	22 6
@SPY DUST (LISTED AS: 5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NPPD))	2608-48-2	41 *	TEF TRANSGENICS (TCDD)	1746-01-6	22 6
@SPY DUST (LISTED AS: 5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NPPD))	2608-48-2	41 *	- Denotes common names--see following line for correct name.	-	-

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@TELONE II (LISTED AS: 1,3-DICHLOROPROPENE (TELONE II))	542-75-6	31 16	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	36 16
@TEMIK (LISTED AS: ALDICARB)	116-06-3	29 16	TETRAHYDROFURAN	109-99-9	28 16
TETRABROMOBISPHENOL A	79-94-7	21 3	TETRAHYDROFURAN	109-99-9	36 16
TETRABROMOBISPHENOL A-BIS(2,3-DIBROMOPROPYL ETHER)	- 21850-44-2	21 3	TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM CHLORIDE	- 124-64-1	36 16
2,2',4,4'-TETRABROMODIPHENYL ETHER	5436-43-1	20 2	TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM SULFATE	- 55566-30-8	36 16
@1,1,1,2-TETRABROMOETHANE (HALOGENATED ETHANES CS)	- 630-16-0	26 16	TETRALIN	119-64-2	22 7
(LISTED AS: HALOGENATED ETHANES CS (1,1,1,2-TETRABROMOETHANE))	-	-	TETRANITROMETHANE	509-14-8	36 16
@1,1,1,2-TETRACHLOROETHANE (HALOGENATED ETHANES CS)	- 630-20-6	27 16	THEOPHYLLINE	58-55-9	28 16
(LISTED AS: HALOGENATED ETHANES CS (1,1,1,2-TETRACHLOROETHANE))	-	-	THEOPHYLLINE	58-55-9	36 16
3,3',4,4'-TETRACHLORAOZOBENZENE	14047-09-7	21 3	THEOPHYLLINE	58-55-9	36 16
3,3',4,4'-TETRACHLORAOZOBENZENE	14047-09-7	22 7	@THIO-TEPA	52-24-4	36 16
3,3',4,4'-TETRACHLORAOZOBENZENE	14047-09-7	24 12	(LISTED AS: TRIS(AZIRIDINYL)-PHOSPHINE SULFIDE (THIO-TEPA))	-	-
3,3',4,4'-TETRACHLORAOZOBENZENE	14047-09-7	27 16	4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL)	96-69-5	36 16
3,3',4,4'-TETRACHLORAOZOBENZENE	21232-47-3	27 16	4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL)	96-69-5	42 *
1,2,4,5-TETRACHLOROBENZENE	95-94-3	27 16	4,4'-THIODIANILINE	139-65-1	36 16
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	36 16	BETA-THIOGUANIDINE DEOXYRIBOSIDE	789-61-7	36 16
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	36 16	THIOPHENE	110-02-1	42 *
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	@THPC	124-64-1	36 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	(LISTED AS: TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM CHLORIDE)	-	-
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	@THPS	55566-30-8	36 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	(LISTED AS: TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM SULFATE)	-	-
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	ALPHA-THUJONE	546-80-5	42 *
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	ALPHA/BETA THUJONE MIXTURE	THUJONEMIXAB	22 7
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	ALPHA/BETA THUJONE MIXTURE	THUJONEMIXAB	42 *
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	TITANIUM DIOXIDE	13463-67-7	36 16
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	TITANOCENE DICHLORIDE	1271-19-8	36 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	@TMPTA	15625-89-5	21 4
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	(LISTED AS: TRIMETHYLOLPROPANE TRIACRYLATE)	-	-
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	@TMPTA	15625-89-5	25 14
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	(LISTED AS: TRIMETHYLOLPROPANE TRIACRYLATE)	-	-
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	D-ALPHA-TOCOPHERYL ACETATE	58-95-7	42 *
TETRACHLORODIPHENYLETHANE	72-54-8	36 16	TOLAZAMIDE	1156-19-0	36 16
1,1,1,2-TETRACHLOROETHANE	630-20-6	36 16	TOLBUTAMIDE	64-77-7	36 16
1,1,2,2-TETRACHLOROETHANE	79-34-5	27 16	TOLUENE	108-88-3	28 16
1,1,2,2-TETRACHLOROETHANE	79-34-5	27 16	TOLUENE	108-88-3	36 16
1,1,2,2-TETRACHLOROETHANE	79-34-5	36 16	2,6-TOLUENEDIAMINE DIHYDROCHLORIDE (2, - 6-DIAMINOTOLUENE DIHYDROCHLORIDE)	15481-70-6	36 16
1,1,2,2-TETRACHLOROETHANE	79-34-5	42 *	2,5-TOLUENEDIAMINE SULFATE	6369-59-1	36 16
@1,1,2,2-TETRACHLOROETHANE (HALOGENATED ETHANES CS)	- 79-34-5	27 16	2,4- & 2,6-TOLUENE DISOCYANATE	26471-62-5	36 16
(LISTED AS: HALOGENATED ETHANES CS (1,1,2,2-TETRACHLOROETHANE))	-	-	P-TOLUENESULFONAMIDE	70-55-3	21 3
TETRACHLOROETHYLENE	127-18-4	36 16	O-TOLUIDINE HYDROCHLORIDE	636-21-5	27 16
TETRACHLOROETHYLENE	127-18-4	36 16	O-TOLUIDINE HYDROCHLORIDE	636-21-5	36 16
2,3,5,6-TETRACHLORO-4-NITROANISOLE	2438-88-2	36 16	P-TOLYLUREA	622-51-5	38 17
TETRACHLOROPHTHALIC ANHYDRIDE	117-08-8	27 16	TOXAPHENE	8001-35-2	36 16
TETRACHLOROVINPHOS	961-11-5	36 16	TEF EVALUATION (DIOXIN MIXTURE)	TEFDIOXIMIX	25 14
TETRACYCLINE HYDROCHLORIDE	64-75-5	36 16	TOXIC EQUIVALENCY FACTOR EVALUATION (- 35065-27-1	24 13	
@TETRADECANOYLPHORBOL ACETATE (TPA) INIT/PROM (DMBA/TPA/BPO/MNNG))	INIT/PROM	33 16	(PCB 153- 2,2'-4,4',5,5'-HEXACHLOROBIPHENYL)	-	-
@TETRADECANOYLPHORBOL ACETATE (TPA) INIT/PROM (DMBA/TPA/BPO/MNNG))	INIT/PROM	33 16	TOXIC EQUIVALENCY FACTOR EVALUATION (- 57465-28-8	25 14	
(PCB-126) 3,3',4,4',5-PENTACHLOROBIPHENYL)	-	-	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, - 127-00-4	42 *	
@TETRADECANOYLPHORBOL ACETATE (TPA) INIT/PROM (DMBA/TPA/BPO/MNNG))	INIT/PROM	33 16	(TECHNICAL)	-	-
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-	-	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, - 127-00-4	42 *	
(TECHNICAL)	-	-	(TECHNICAL)	-	-
@TETRADECANOYLPHORBOL ACETATE (TPA) INIT/PROM (DMBA/TPA/BPO/MNNG))	INIT/PROM	33 16	TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSA	- 68603-42-9	42 *
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-	-	TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSA	- 68603-42-9	42 *
TETRADECANOYL PHORBOL ACETATE (TPA)	16561-29-8	42 *	TRANSGENIC LECM (FURFURYL ALCOHOL)	98-00-0	42 *
@TETRADECANOYL PHORBOL ACETATE (TPA) - 16561-29-8	42 *	TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSA)	- 120-40-1	42 *	
(TRANSGENIC LECM)	-	-	TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSA)	- 120-40-1	42 *
(LISTED AS: TRANSGENIC LECM (TETRADECANOYL PHORBOL - ACETATE (TPA)))	-	-	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSA)	- 93-83-4	42 *
TETRAETHYLTHIURAM DISULFIDE	97-77-8	36 16	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSA)	- 93-83-4	42 *
TETRAFLUOROETHYLENE	116-14-3	28 16	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSA)	- 93-83-4	42 *
TETRAFLUOROETHYLENE	116-14-3	36 16	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSA)	- 93-83-4	42 *
1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	28 16	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSA)	- 93-83-4	42 *

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
TRANSGENIC LECM (PENTACHLOROPHENOL)	87-86-5	42 *	TRANSGENIC MODEL EVALUATION (PHENOLPHTHALEIN)	-	77-09-8 43 *
TRANSGENIC LECM (PENTACHLOROPHENOL)	87-86-5	42 *	TRANSGENIC MODEL EVALUATION (RESORCINOL)	108-46-3	43 *
TRANSGENIC LECM (PYRIDINE)	110-86-1	42 *	TRANSGENIC MODEL EVALUATION (RESORCINOL)	108-46-3	43 *
TRANSGENIC LECM (PYRIDINE)	110-86-1	42 *	TRANSGENIC MODEL EVALUATION (ROTENONE)	83-79-4	43 *
TRANSGENIC LECM (TETRADECANOYL PHORBOL ACETATE (TPA))	16561-29-8	42 *	TRANSGENIC MODEL EVALUATION (ROTENONE)	83-79-4	43 *
TRANSGENIC LEP (P-ANISIDINE HYDROCHLORIDE)	-	20265-97-8	TRANSGENIC MODEL EVALUATION (TETRACHLORODIBENZODIOXIN)	1746-01-6	43 *
TRANSGENIC LEP (CYCLOSPORIN A)	59865-13-3	42 *	TRANSGENIC MODEL EVALUATION (2,3,7,8-)	1746-01-6	43 *
TRANSGENIC LEP (MELPHALAN)	148-82-3	42 *	TRANSGENIC MODEL EVALUATION (TETRACHLORODIBENZODIOXIN)	1746-01-6	43 *
TRANSGENIC LEP (P-CRESIDINE)	120-71-8	42 *	TRANSGENIC MODEL EVALUATION (2,3,7,8-)	1746-01-6	43 *
TRANSGENIC LEP (RESORCINOL)	108-46-3	42 *	TRANSGENIC MODEL EVALUATION (TETRACHLORODIBENZODIOXIN)	1746-01-6	43 *
TRANSGENIC LEP (VINYL CARBAMATE)	15805-73-9	42 *	TRANSGENIC MODEL EVALUATION (2,3,7,8-)	1746-01-6	43 *
TRANSGENIC MODEL EVALUATION (P-ANISIDINE HCL)	-	20265-97-8	TRANSGENIC MODEL EVALUATION (TETRACHLORODIBENZODIOXIN)	1746-01-6	43 *
TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE)	-	75-27-4	TRANSGENIC MODEL EVALUATION (WY-14643)	50892-23-4	43 *
TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE)	-	75-27-4	TRANSGENIC MODEL EVALUATION (WY-14643)	50892-23-4	43 *
TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE)	-	6055-19-2	TRANSGENIC LECM (DIETHANOLAMINE)	111-42-2	43 *
TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE)	-	6055-19-2	@TREMOLITE ASBESTOS (LISTED AS: ASBESTOS, TREMOLITE)	14567-73-8	29 16
TRANSGENIC MODEL EVALUATION (CYCLOSPORIN A)	-	59865-13-3	TRIAMTERENE	396-01-0	36 16
TRANSGENIC MODEL EVALUATION (CYCLOSPORIN A)	-	59865-13-3	TRIAMTERENE	396-01-0	43 *
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	42 *	TRIBROMOMETHANE	75-25-2	36 16
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	42 *	TRICAPRYLIN	538-23-8	36 16
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	42 *	TRICHLORFON	52-68-6	43 *
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	42 *	1,1,1-TRICHLOROETHANE	71-55-6	27 16
TRANSGENIC MODEL EVALUATION (2,4-DIAMINOTOLUENE)	-	95-80-7	1,1,1-TRICHLOROETHANE	71-55-6	36 16
TRANSGENIC MODEL EVALUATION (2,4-DIAMINOTOLUENE)	-	95-80-7	1,1,2-TRICHLOROETHANE	79-00-5	36 16
TRANSGENIC MODEL EVALUATION (2,6-DIAMINOTOLUENE HCL)	-	15481-70-6	@1,1,1-TRICHLOROETHANE (HALOGENATED ETHANES CS)	-	71-55-6
TRANSGENIC MODEL EVALUATION (2,6-DIAMINOTOLUENE HCL)	-	15481-70-6	(LISTED AS: HALOGENATED ETHANES CS (1,1,1-TRICHLOROETHANE))	-	27 16
TRANSGENIC MODEL EVALUATION (DI(2-ETHYLHEXYL) PHTHALATE)	-	117-81-7	TRICHLOROETHYLENE	79-01-6	36 16
TRANSGENIC MODEL EVALUATION (DI(2-ETHYLHEXYL) PHTHALATE)	-	117-81-7	TRICHLOROETHYLENE	79-01-6	36 16
TRANSGENIC MODEL EVALUATION (DI(2-ETHYLHEXYL) PHTHALATE)	-	117-81-7	TRICHLOROETHYLENE	79-01-6	43 *
TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL)	-	57-63-6	TRICHLOROFLUOROMETHANE	75-69-4	36 16
TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL)	-	57-63-6	2,4,6-TRICHLOROPHENOL	88-06-2	36 16
TRANSGENIC MODEL EVALUATION (8-HYDROXYQUINOLINE)	-	148-24-3	1,2,3-TRICHLOROPROPANE	96-18-4	36 16
TRANSGENIC MODEL EVALUATION (8-HYDROXYQUINOLINE)	-	148-24-3	1,2,3-TRICHLOROPROPANE	96-18-4	43 *
TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM)	-	55589-62-3	@1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE (HALOGENATED ETHANES CS)	354-58-5	27 16
TRANSGENIC MODEL EVALUATION II (ASPARTAME)	-	22839-47-0	(LISTED AS: HALOGENATED ETHANES CS (1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE))	-	1582-09-8
TRANSGENIC MODEL EVALUATION II (ASPARTAME)	-	22839-47-0	TRICRESYL PHOSPHATE	1330-78-5	36 16
TRANSGENIC MODEL EVALUATION II (BENZENE)	71-43-2	24 12	TRICRESYL PHOSPHATE	1330-78-5	43 *
TRANSGENIC MODEL EVALUATION II (GLYCIDOL)	-	556-52-5	TRIETHANOLAMINE	102-71-6	36 16
TRANSGENIC MODEL EVALUATION II (PHENOLPHTHALEIN)	-	77-09-8	TRIETHANOLAMINE	102-71-6	36 16
TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	43 *	TRIETHYLAMINE	102-71-6	43 *
TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	43 *	TRIFLURALIN	121-44-8	22 6
TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	43 *	TRIMELLITIC ANHYDRIDE	1582-09-8	36 16
TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	43 *	2,4,5-TRIMETHYLANILINE	552-30-7	43 *
TRANSGENIC MODEL EVALUATION (N-METHYLOLACRYLAMIDE)	-	924-42-5	TRIMELLITIC ANHYDRIDE	552-30-7	43 *
TRANSGENIC MODEL EVALUATION (N-METHYLOLACRYLAMIDE)	-	924-42-5	2,4,5-TRIMETHYLANILINE	137-17-7	36 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	21 4
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	25 14
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	25 14
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIMETHYLPHOSPHATE	512-56-1	36 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIMETHYLTHIOUREA	2489-77-2	36 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	2,4,7-TRINITRO-FLUOREN-9-ONE	129-79-3	27 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	2,4,7-TRINITRO-FLUOREN-9-ONE	129-79-3	27 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIPELENAMINE HYDROCHLORIDE	154-69-8	43 *
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIPHENYLTTIN HYDROXIDE	76-87-9	36 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIPROLIDINE	486-12-4	36 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIS(AZIRIDINYLP)-PHOSPHINE SULFIDE (THIO-TEPA)	52-24-4	36 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIS(2-CHLOROETHYL) PHOSPHATE	115-96-8	36 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIS(2,3-DIBROMOPROPYL) PHOSPHATE	126-72-7	36 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRIS(2-ETHYLHEXYL)PHOSPHATE	78-42-2	36 16
TRANSGENIC MODEL EVALUATION (N-METHYLPHENIDATE HYDROCHLORIDE)	-	298-59-9	TRISODIUM ETHYLENEDIAMINETETRAACETATE TRIHYDRATE (EDTA)	150-38-9	36 16

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
L-TRYPTOPHAN	73-22-3	36 16	XYLEMES (MIXED)	1330-20-7	37 16
TURMERIC, OLEORESIN (CURCUMIN)	8024-37-1	36 16	2,6-XYLIDINE	87-62-7	37 16
URACIL MUSTARD	66-75-1	38 17	@YELLOW 12, C.I. PIGMENT	6358-85-6	31 16
URETHANE	51-79-6	25 15	(LISTED AS: DIARYLANILIDE YELLOW)		
URETHANE	51-79-6	27 16	@YELLOW 3, C.I. DISPERSE	2832-40-8	31 16
URETHANE + ETHANOL (COMBINATION)	URETHCOMB	25 15	(LISTED AS: C.I. DISPERSE YELLOW 3)		
URETHANE + ETHANOL (COMBINATION)	URETHCOMB	27 16	@YELLOW 14, C.I. SOLVENT	842-07-9	31 16
VANADIUM PENTOXIDE	1314-62-1	28 16	(LISTED AS: C.I. SOLVENT YELLOW 14)		
VANADIUM PENTOXIDE	1314-62-1	36 16	@YELLOW 4, C.I. VAT	128-66-5	31 16
VINBLASTINE	865-21-4	38 17	(LISTED AS: C.I. VAT YELLOW 4)		
VINCRISTINE	57-22-7	38 17	@YELLOW 4, HC	59820-43-8	33 16
4-VINYLCYCLOHEXENE	100-40-3	37 16	(LISTED AS: HC YELLOW 4)		
4-VINYL-1-CYCLOHEXENE DIEPOXIDE	106-87-6	37 16	@YELLOW NO. 11, D & C	8003-22-3	26 16
VINYLDENE CHLORIDE	75-35-4	21 5	(LISTED AS: D & C YELLOW NO. 11)		
VINYLDENE CHLORIDE	75-35-4	37 16	@YELLOW NO. 11, D & C	8003-22-3	31 16
VINYLDENE FLUORIDE	75-38-7	43 *	(LISTED AS: D & C YELLOW NO. 11)		
VINYL TOLUENE	25013-15-4	37 16	@YELLOW NO. 6, FD & C	2783-94-0	32 16
@VITAMIN C (LISTED AS: L-ASCORBIC ACID)	50-81-7	29 16	(LISTED AS: FD & C YELLOW NO. 6)		
@VITAMIN E ACETATE (LISTED AS: D-ALPHA-TOCOPHERYL ACETATE)	58-95-7	42 *	ZEARALENONE	17924-92-4	37 16
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)	-	5589-96-8	ZINC	7440-66-6	20 2
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROACETIC ACID)	-	71133-14-7	ZIRAM	137-30-4	37 16
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	-	75-27-4	24 13		
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	-	75-27-4	43 *		
WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID)	-	75-27-4	43 *		
WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID)	-	631-64-1	24 13		
WATER DISINFECTION BYPRODUCTS (DIBROMOACETONITRILE)	-	631-64-1	43 *		
WATER DISINFECTION BYPRODUCTS (DICHLOROACETIC ACID)	-	3252-43-5	23 10		
WATER DISINFECTION BYPRODUCTS (DICHLOROACETIC ACID)	-	79-43-6	22 6		
WATER DISINFECTION BYPRODUCTS (SODIUM CHLORATE)	-	7775-09-9	24 13		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4	24 12		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4	24 12		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4	24 12		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4	24 12		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4	24 12		
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	-	79-43-6	22 6		
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	-	79-43-6	22 6		
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	-	79-43-6	24 12		
WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0	24 12		
WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0	24 12		
WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0	24 12		
WELDING FUMES	STEELWELDFUM	20 2			
@WEST FORK MINE ORE (MISSOURI) (LISTED AS: LEAD ORES)	LEADEORES	41 *			
WIRELESS COMMUNICATIONS DEVICES	WIRELESSDEV	21 3			
WOLLASTONITE CALCIUM SILICATES	13983-17-0	38 17			
@WY-14643 (PEROXISOME PROJECT) (LISTED AS: Peroxisome Project (WY-14643))	50892-23-4	24 12			
@WY-14643 (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (WY-14643))	50892-23-4	43 *			
@WY-14643 (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (WY-14643))	50892-23-4	43 *			
(LISTED AS: TRANSGENIC MODEL EVALUATION (WY-14643))					

* Denotes common names--see following line for correct name.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
---------------	------------	----------	---------------	------------	----------

This page left blank intentionally.

Chemicals Selected for General Toxicology Study by the NTP

CHEMICAL NAME

PRIMARY	CAS NUMBER	USE
---------	------------	-----

THERE ARE NO CHEMICALS FOR THIS REFERENCE

Chemicals with Project Leader Assigned/Study in Design

CHEMICAL NAME

PRIMARY	CAS NUMBER	USE
ALGAE-BLUEGRE	31142-56-0	FOOD/NATL
ALUMINUM CITRATE	7784-18-1	WATR/SYN
ALUMINUM FLUORIDE	2835-95-2	ENVH/SYN
5-AMINO-O-CRESOL	1393-63-1	COSM/SYN
ANNATTO	1345-04-6	FOOD/NATL
ANTIMONY TRISULFIDE	ASBESTOSFIB	DYE /SYN
ASBESTOS FIBERS	1302-78-9	NATL/N/S
BENTONITE	84776-26-1	OCCH/NATL
BLACK COHOSH	110-65-6	NATL/NATL
2-BUTYNE-1,4-DIOL	1306-25-8	INTR/SYN
CADMUM TELLURIDE	9007-28-7	ELEC/SYN
CHONDROITIN SULFATE	926-57-8	PHAR/NATL
1,3-DICHLORO-2-BUTENE	627-93-0	INTR/SYN
DIMETHYL ADIPATE	108-01-0	PNT
DIMETHYLETHANOLAMINE	90028-20-9	INTR/SYN
ECHINACEA PURPUREA, EXT.	EPHEPDALKSUPP	PHAR/NATL
EPHEDRINE ALKALOID DIETARY SUPPLEMENTS	21245-02-3	PHAR/NATL
2-ETHYLHEXYL-P-DIMETHYL-AMINOBENZOATE	3416-24-8	COSM/SYN
GLUCOSAMINE	68631-49-2	PHAR/NATL
2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER	METALWORKMIX	/SYN
METAL WORKING FLUIDS	96-47-9	OCCH/SYN
2-METHYLtetrahydrofuran	101043-37-2	SOLV/SYN
MICROCYSTIN LR	99685-96-8	ENVH/NATL
NANOSCALE MATERIAL (FULLERENE-C60)	QUANTUMDOTS	IND /N/S
NANOSCALE MATERIAL (QUANTUM DOTS)	1317-80-2	IND /N/S
NANOSCALE MATERIAL (RUTILE TITANIUM DIOXIDE)	ORGANOTINS	IND /N/S
ORGANOTINS	501-36-0	PEST/SYN
RESVERATROL	5436-43-1	NATL/NATL
2,2',4,4'-TETRABROMODIPHENYL ETHER	STEELWELDFUM	FLAM/SYN
WELDING FUMES	7440-66-6	METL/NATL
ZINC		

Chemicals Approved for Toxicology/Carcinogenesis Study

CHEMICAL NAME

PRIMARY	CAS NUMBER	USE
ABRASIVE BLASTING AGENTS	ABRABLASTAGT	
BLACK WALNUT EXTRACT/JUGLONE	BWE/JUGLONE	
CARBONYL SULFIDE	463-58-1	INTR/SYN
CEDARWOOD OIL	8000-27-9	PEST/NATL
CHITOSAN	9012-76-4	FOOD/NATL
CYLINDROSPERMOPIN	143545-90-8	ENVH/NATL
ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2	54464-57-2	COSM/SYN
GREEN TEA EXTRACT	GREENTEAEXTR	NATL/NATL
METHYLEUGENOL	93-15-2	FOOD/NATL
MYRISTICIN	607-91-0	FOOD/NATL
SENNNA (POWDERED)	8013-11-4	PHAR/NATL

Management Status Report
Division of Toxicology Research and Testing

09/09/04 Page 21

Chemicals Approved for Toxicology/Carcinogenesis Study

CHEMICAL NAME	PRIMARY CAS NUMBER	USE
SODIUM TUNGSTATE, DIHYDRATE	10213-10-2	/NATL
TETRABROMOBISPHENOL A	79-94-7	FLAM
TETRABROMOBISPHENOL A-BIS(2,3-DIBROMOPROPYL ETHER)	21850-44-2	FLAM/SYN
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	HERB/SYN
P-TOLUENESULFONAMIDE	70-55-3	PEST/SYN
WIRELESS COMMUNICATIONS DEVICES		WIRELESSDEV

REF. NO. 4

Chemicals Assigned to Laboratory for Toxicology/Carcinogenesis Study

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
ALPHA-PINENE	80-56-8	SOLV/SYN	INHAL	RM
TERT-BUTYL HYDROPEROXIDE	75-91-2	INTR/SYN	SP	RM
TERT-BUTYL HYDROPEROXIDE	75-91-2	INTR/SYN	GAV	RM
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	PLAS	SP	RM
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	PLAS	SP	RM

REF. NO. 5

Short-Term Exposure Studies in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPD D*	SUBCHR START DATE
ACRYLAMIDE	79-06-1	INTR/SYN	WATER	RM	04/04A	08/04A
ACRYLAMIDE	79-06-1	INTR/SYN	FEED	RM	04/04A	08/04A
ADENO-ASSOCIATED VIRAL VECTOR (HEPO)	ADNVIRVECEPO	N/A /N/S	ID/CN	M	02/04A	
ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVEALEFEXT	NALT/NATL	WATER	RM	11/03A	
COBALT	7440-48-4	PHAR/NATL	INHAL	RM	08/04A	
CUMENE HYDROPEROXIDE	80-15-9	INTR/SYN	SP	RM	08/03A	03/04A
GINKGO BILOBA EXTRACT	90045-36-6	PHAR/NATL	GAV	RM	02/04A	
GLYCIDAMIDE	5694-00-8	LABC/SYN	WATER	RM	04/04A	08/04A
GOLDENSEAL ROOT POWDER	GOLDENSEALRT	NATL/NATL	FEED	RM	06/01A	
INDOLE-3-CARBINOL	700-06-1	FOOD/N/S	GAV	RM		08/04A
PENTABROMODIPHENYL OXIDE (TECHNICAL)	32534-81-9	FLAM/SYN	GAV	RM		07/04A
VINYLDENE CHLORIDE	75-35-4	INTR/SYN	INHAL	RM	06/04A	

REF. NO. 6

Short-Term Studies Completed: In Review for Further Evaluation

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPD D*	SUBCHR START DATE
ADENOVIRAL VECTOR (AD-HGH)	ADNVIRVECHGH	N/A /N/S	ID/CN	RR		10/02A
O-CHLOROPYRIDINE	109-09-1	INTR/SYN	SP	RM	09/00A	
O-CHLOROPYRIDINE	109-09-1	INTR/SYN	WATER	RM		07/03A
N,N-DIMETHYL-P-TOLUIDINE	99-97-8	INTR/SYN	GAV	RM		10/03A

* RPD D = REPEATED DOSE; SUBCHR = SUBCHRONIC; (A)CTUAL OR (E)STIMATED DATES

Short-Term Studies Completed: In Review for Further Evaluation

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPD D*	SUBCHR START DATE
PCN 66/67 COMPARISON STUDY	PCNCOMPARISON	IND /SYN	GAV	RRR	06/03A	10/03A
BETA-PICOLINE	108-99-6	SOLV/SYN	WATER	RM		11/03A
PYROGALLOL	87-66-1	NATL/N/S	SP	RM		11/03A
SODIUM THIOGLYCOLATE	367-51-1	COSM/SYN	SP	RM	01/01A	12/02A
TEF TRANSGENICS (PCB126)	57465-28-8		SP	M		04/03A
TEF TRANSGENICS (PCB126 / PECDF MIXTURE)	TEFTGMIXTURE		SP	M		04/03A
TEF TRANSGENICS (PECDF)	57117-31-4		SP	M		04/03A
TEF TRANSGENICS (TCDD)	1746-01-6		SP	M		04/03A
TRIETHYLAMINE	121-44-8	INTR/SYN	INHAL	RM	09/02A	01/03A
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROACETIC ACID)	71133-14-7	ENVH/NATL	WATER	RM	08/00A	11/00A
WATER DISINFECTION BYPRODUCTS (DICHLOROACETIC ACID)	79-43-6	GERM/SYN	WATER	RM		03/00A
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	79-43-6	GERM/SYN	WATER	MM		01/00A
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	79-43-6	GERM/SYN	SP	MMM	05/99A	02/00A

Long-Term Exposure Studies in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	CHRONIC START DATE
ALOE VERA GEL	8001-97-6	PHAR/NATL	SP	M M	04/03A
ANDROSTENEDIONE	63-05-8	PHAR/SYN	GAV	RM	12/02A
3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	PHAR/SYN	GAV	MM	07/03A
AZT+3TC COMBINATION	AZT3TCCOMBO	PHAR/SYN	GAV	MM	07/03A
AZT/3TC/NLFR COMBINATION	AIDSNLFRCOMB	PHAR/SYN	GAV	MM	07/03A
AZT/3TC/NVP COMBINATION	AIDSNVPCOMBO	PHAR/SYN	GAV	MM	07/03A
1-BROMOPROPANE	106-94-5	REAG/SYN	INHAL	RM	07/03A
BIS(2-CHLOROETHOXY)METHANE	111-91-1	SOLV/SYN	SP	RM	09/02A
DIETHYLAMINE	109-89-7	INTR/N/S	INHAL	RM	08/03A
GINSENG	50647-08-0	PHAR/NATL	GAV	RM	01/04A
GOLDENSEAL ROOT POWDER	GOLDENSEALRT	NATL/NATL	FEED	RM	04/03A
KAVA KAVA EXTRACT	9000-38-8	PHAR	GAV	RM	08/04A
METHYL TRANS-STYRYL KETONE	1896-62-4	INTR/SYN	SP	RM	04/04A
MILK THISTLE EXTRACT	84604-20-6	PHAR/NATL	FEED	RM	03/03A
PULEGONE	89-82-7	FOOD/N/S	GAV	RM	04/03A
SODIUM DICHROMATE DIHYDRATE (VI)	7789-12-0	IND /SYN	WATER	RM	09/02A
STYRENE-ACRYLONITRILE TRIMER	SANTRIMER2		FEED	RRR	06/04A
TEF EVALUATION (PCB 118)	31508-00-6	COMT/SYN	GAV	R	03/04A
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	HERB/SYN	GAV	RM	01/03A
TETRALIN	119-64-2	SOLV/SYN	INHAL	RMR	06/03A
ALPHA/BETA THUJONE MIXTURE	THUJONEMIXAB	NATL/NATL	GAV	RM	06/03A

Long-Term Exposure Studies: Laboratory Study Report in Preparation

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
ALOE-EMODIN	481-72-1	NATL/NATL	SP	M
ALOE PHOTOTOXICITY STUDIES	ALOEPHOTOTOX	PHAR/NATL	SP	M M
ALOE VERA CHARCOAL FILTERED WHOLE LEAF EXTRACT	ALOEVFILTER	NATL/NATL	SP	M
ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVLEAFEXT	NALT/NATL	SP	M
ALPHA/BETA HYDROXY ACIDS (SALICYLIC ACID)	69-72-7	PHAR/N/S	SP	M
ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID)	79-14-1	COSM/N/S	SP	M

Long-Term Exposure Studies: Laboratory Study Report in Preparation

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
CHROMIUM PICOLINATE MONOHYDRATE	27882-76-4	PHAR/SYN	FEED	RM
CRESOLS	1319-77-3	GERM/N/S	FEED	RM
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	FUNG/SYN	SP	RM
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	NATL/N/S	GAV	RM
ISOEUGENOL	97-54-1	FOOD/NATL	GAV	RM
BETA-MYRCENE	123-35-3	COSM/N/S	GAV	RM
PROPARGYL ALCOHOL	107-19-7	INTR/SYN	INHAL	RM
ALL-TRANS-RETINYL PALMITATE	79-81-2	PHAR/SYN	SP	M

REF. NO. 9

(Note: Reference 9 Combined with Reference 10)

REF. NO. 10

Long-Term Exposure Studies: Pathology Quality Assessment in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
CUMENE	98-82-8	SOLV/N/S	INHAL	RM
FORMAMIDE	75-12-7	SOLV/SYN	GAV	RM
METHYLENE BLUE TRIHYDRATE	7220-79-3	DYE	GAV	RM
ALPHA-METHYLSTYRENE	98-83-9	INTR	INHAL	RM
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)	5589-96-8	WATR/SYN	WATER	RM
WATER DISINFECTION BYPRODUCTS (DIBROMOACETONITRILE)	3252-43-5	INTR	WATER	RM

REF. NO. 11

Long-Term Exposure Studies: Pathology Working Group Scheduled

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
4-METHYLMIDAZOLE	822-36-6	INTR/N/S	FEED	RM	535

REF. NO. 12

Short-Term Exposure Studies Scheduled for Peer Review

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2	PHAR/SYN	GAV	RR	
ALLYL BROMIDE	106-95-6	INTR/SYN	GAV	MM	
ALLYL BROMIDE	106-95-6	INTR/SYN	GAV	MM	
CELLULOSE INSULATION	CELLULOSEINS	PAPR/SYN	IT	R	74
2,4-DECADIENAL	25152-84-5	FOOD/N/S	GAV	RM	76

Short-Term Exposure Studies Scheduled for Peer Review

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	FUNG/SYN	SP	RM	
DICYCLOHEXYLCARBODIIMIDE	538-75-0	IND /SYN	SP	RM	09
DICYCLOHEXYLCARBODIIMIDE	538-75-0	IND /SYN	SP	M	09
DICYCLOHEXYLCARBODIIMIDE	538-75-0	IND /SYN	SP	M	09
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	RM	523
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	M	10
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	M	10
DIMETHYLMINOPROPYL CHLORIDE, HYDROCHLORIDE	5407-04-5	INTR/SYN	GAV	RM	75
ESTRAGOLE	140-67-0	FOOD/NATL	GAV	RM	
FORMAMIDE	75-12-7	SOLV/SYN	GAV	RM	78
HEXACHLOROBENZENE	118-74-1	PEST/SYN	GAV	R	
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	NATL/N/S	GAV	RM	
MELATONIN	73-31-4	NATL/N/S	GAV	RR	
METHYL TRANS-STYRYL KETONE	1896-62-4	INTR/SYN	SP	RM	
METHYL TRANS-STYRYL KETONE	1896-62-4	INTR/SYN	FEED	RM	
PEROXISOME PROJECT (DIBUTYL PHTHALATE)	84-74-2	PLAS/SYN	FEED	RMH	60
PEROXISOME PROJECT (2,4-DICHLOROPHENYOXYACETIC ACID)	94-75-7	PEST/SYN	FEED	RMH	63
PEROXISOME PROJECT (GEMFIBROZIL)	25812-30-0	PHAR/SYN	FEED	RMH	64
PEROXISOME PROJECT (WY-14643)	50892-23-4	PHAR/SYN	FEED	RMH	62
SODIUM DICHROMATE DIHYDRATE (VI)	7789-12-0	IND /SYN	WATER	MMM	
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	HERB/SYN	GAV	R	
TRANSGENIC MODEL EVALUATION II (BENZENE)	71-43-2	INTR/N/S	GAV	M	08
TRANSGENIC MODEL EVALUATION II (GLYCIDOL)	556-52-5	PHAR/SYN	GAV	M	08
TRANSGENIC MODEL EVALUATION II (PHENOLPHTHALEIN)	77-09-8	PHAR/SYN	FEED	M	08
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	WATER	MM	05
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	SP	MM	05
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	GAV	MM	05
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	WATER	MM	05
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	GAV	MM	05
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	79-43-6	GERM/SYN	WATER	MM	11
WATER DISINFECTION MODEL (SODIUM BROMATE)	7789-38-0	REAG/SYN	WATER	MM	06
WATER DISINFECTION MODEL (SODIUM BROMATE)	7789-38-0	REAG/SYN	SP	MM	06
WATER DISINFECTION MODEL (SODIUM BROMATE)	7789-38-0	REAG/SYN	WATER	MM	06

REF. NO. 13

Long-Term Exposure Studies Scheduled for Peer Review

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
AZT TRANSPLACENTAL CARCINOGENESIS STUDY	30516-87-1	PHAR/SYN	UTERO	M	522
BENZOPHENONE	119-61-9	PHAR/SYN	FEED	RM	533
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	RM	523
DIVINYLBENZENE	1321-74-0	PLAS	INHAL	RM	534
METHYL ISOBUTYL KETONE	108-10-1	SOLV/SYN	INHAL	RM	538
TEF EVALUATION (BINARY MIXTURE; PCB 126/PCB 153	TEFBINARYMIX	N/A /SYN	GAV	R	530
TEF EVALUATION (PCB MIXTURE; PCB 126/PCB 118)	TEFPBCBMIX	N/A /SYN	GAV	R	531
TOXIC EQUIVALENCY FACTOR EVALUATION (PCB 153- 2,2'-4,4',5,5'	35065-27-1	N/A /SYN	GAV	R	529
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	75-27-4	INTR/SYN	WATER	RM	532
WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID)	631-64-1	WATR/SYN	WATER	RM	537
WATER DISINFECTION BYPRODUCTS (SODIUM CHLORATE)	7775-09-9	WATR/SYN	WATER	RM	517

Management Status Report
Division of Toxicology Research and Testing

09/09/04 Page 25

Post Peer Review Technical Reports in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	NTP		CARCINOGEN			
				TR	SPEC NO.	MR	FR	MM	FM*
TOXICITY STUDIES:									
ACROLEIN	107-02-8	PLAS/SYN	GAV	RM	48				
ALLYL ACETATE	591-87-7	INTR/SYN	GAV	RM	48				
ALLYL ALCOHOL	107-18-6	INTR/SYN	GAV	RM	48				
2-METHYLLIMIDAZOLE	693-98-1	INTR/N/S	FEED	RM	516	SE	CE	SE	SE
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	PLAS	SP	RM	04				
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	PLAS	SP	M	04				
TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM)	55589-62-3	FOOD	FEED	MM	02			NE	NE
TRANSGENIC MODEL EVALUATION II (ASPARTAME)	22839-47-0	FOOD/SYN	FEED	MM	01			NE	NE
TRANSGENIC MODEL EVALUATION II (ASPARTAME)	22839-47-0	FOOD/SYN	FEED	M	01			NA	NA
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	PLAS	SP	RM	03				
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	PLAS	SP	M	03				
LONG-TERM STUDIES:									
ANTHRAQUINONE	84-65-1	DYE /SYN	FEED	RM	494	SE	CE	CE	CE
FISH PROJECT 1 (NITROMETHANE)	75-52-5	AQUAT	F		528				
FISH PROJECT 1 (NITROMETHANE)	75-52-5	AQUAT	F		528				
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL)	3296-90-0	AQUAT	F		528				
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL)	3296-90-0	AQUAT	F		528				
FISH PROJECT 1 (1,1,2,3-TRICHLOROPROPANE)	96-18-4	AQUAT	F		528				
FISH PROJECT 1 (1,1,2,3-TRICHLOROPROPANE)	96-18-4	AQUAT	F		528				
LEUCOMALACHITE GREEN	129-73-7	FUNG/SYN	FEED	RM	527	EE	EE		SE
MALACHITE GREEN	569-64-2	GERM/SYN	FEED	RM	527	EE			NE
TEF EVALUATION (PECDF (PENTACHLORODIBENZOFURAN))	57117-31-4	N/AT/SYN	GAV	R	525	SE			
TEF EVALUATION (TCDD)	1746-01-6	N/A /SYN	GAV	R	521	CE			
TEF EVALUATION (DIOXIN MIXTURE)	TEFDIOXINMIX	N/A /SYN	GAV	R	526	CE			
TOXIC EQUIVALENCY FACTOR EVALUATION ((PCB-126)3,3',4,4',5-PE	57465-28-8	ELEC/SYN	GAV	R	520	CE			

Galley or Camera Copy Technical Reports in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	NTP		CARCINOGEN			
				TR	SPEC NO.	MR	FR	MM	FM*
TOXICITY STUDIES:									
THERE ARE NO PRECHRONIC TOXICITY STUDIES FOR THIS REFERENCE									
LONG-TERM STUDIES:									
DECALIN	91-17-8	LABC/SYN	INHAL	RMR	513	CE	NE	NE	EE
DIPROPYLENE GLYCOL	25265-71-8	INTR	WATER	RM	511	NE	NE	NE	NE
ETHANOL	64-17-5	PHAR/N/S	WATER	M	510	IS	IS		
STOIDDARD SOLVENT (TYPE IIC)	64742-88-7	SOLV/SYN	INHAL	RM	519	SE	NE	NE	EE
URETHANE	51-79-6	PNT /SYN	WATER	M	510			CE	CE
URETHANE + ETHANOL (COMBINATION)	URETHCOMB	PNT /N/S	WATER	M	510				

** The NCI and the NTP Technical Reports for the following chemicals are available from the National Technical Information Service (NTIS), Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161, Phone: (703) 605-6000 or 1-800-553-6847 (rush orders only). Technical reports numbered 220 or higher may also be available from Central Data Management, MD-EC-03, P.O. Box 12233, Research Triangle Park, NC 27709, PHONE: (919) 541-3419. All requests containing checks, money orders, or purchase orders should be sent to NTIS.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	RPT		NTIS **		CARCINOGEN			
				SPEC NO.	NUMBER	MR	FR	MM	FM*	+	
TOXICITY STUDIES:											
ACETONE	67-64-1	SOLV/SYN	WATER	RM	TOX-03	PB91-185975					

** MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
TOXICITY STUDIES:					
ANTIMONY POTASSIUM TARTRATE	28300-74-5 PEST/SYN	IP/IJ RM	TOX-11	PB93-149714	
BENZOPHENONE	119-61-9 PHAR/SYN	FEED RM	TOX-61		
BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9 DYE	GAV RM	TOX-57		
BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9 DYE	GAV RM	TOX-57	PB2000-104839	
BLACK NEWSPRINT INK	EMTDP-75 DYE /SYN	SP RM	TOX-17	PB93-131910	
BETA-BROMO-BETA-NITROSTYRENE	7166-19-0 PEST/SYN	GAV RM	TOX-40	PB95-144531	
BUTANAL OXIME	110-69-0 PNT /SYN	WATER RM	TOX-69	PB2004-104001	
1,4-BUTANEDIOL	110-63-4 INTR/SYN	FEED	TOX-54	PB97-108161	
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	111-76-2 SOLV/SYN	WATER RMR	TOX-26	PB94-118106	
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	111-76-2 SOLV/SYN	WATER R	TOX-26	PB94-118106	
TERT-BUTYL ALCOHOL	75-65-0 IND /SYN	INHAL RM	TOX-53	PB98-108905	
P-TERT-BUTYLcatechol	98-29-3 RUBR/SYN	FEED RM	TOX-70		
P-TERT-BUTYLcatechol	98-29-3 RUBR/SYN	FEED RM	TOX-70	PB2003-102289	
TERT-BUTYL PERBENZOATE	614-45-9 PLAS/SYN	GAV RM	TOX-15	PB93-105690/AS	
CADMIUM OXIDE	1306-19-0 ELEC/N/S	INHAL RM	TOX-39	PB95-263356	
CADMIUM OXIDE	1306-19-0 ELEC/N/S	INHAL RM	TOX-39	PB95-263356	
CARISOPRODOL	78-44-4 PHAR/SYN	GAV RM	TOX-56		
CARISOPRODOL	78-44-4 PHAR/SYN	GAV RM	TOX-56	PB2001-100477	
CASTOR OIL	8001-79-4 PHAR/NATL	FEED RM	TOX-12	PB93-151439	
CHEMICAL MIXTURE - DRINKING WATER CONTAMINANTS	CHEMMIXH2O COMT/NATL	WATER RM	TOX-35	PB94-121498	
CHLORAL HYDRATE	302-17-0 PHAR/SYN	GAV RM	TOX-59	PB2000-101393	
M-CHLOROANILINE	108-42-9 INTR/SYN	GAV RM	TOX-43	PB98-135932	
O-CHLOROANILINE	95-51-2 DYE /SYN	GAV RM	TOX-43	PB98-135932	
2-CHLORONITROBENZENE	88-73-3 INTR/SYN	INHAL RM	TOX-33	PB94-118262	
4-CHLORONITROBENZENE	100-00-5 INTR/SYN	INHAL RM	TOX-33	PB94-118262	
P-CHLORO-A,A, A-TRIFLUOROTOLUENE	98-56-6 INTR/SYN	GAV RM	TOX-14	PB93-105682/AS	
P-CHLORO-A,A, A-TRIFLUOROTOLUENE	98-56-6 INTR/SYN	GAV RM	TOX-14	PB93-105682/AS	
C.I. DIRECT BLACK 38	1937-37-7 DYE	FEED RM	TR-108	PB280204	P P
C.I. DIRECT BLUE 6	2602-46-2 DYE	FEED RM	TR-108	PB280204	P P
C.I. DIRECT BROWN 95	16071-86-6 DYE	FEED RM	TR-108	PB280204	N P
COBALT SULFATE HEPTAHYDRATE	10026-24-1 PNT /NATL	INHAL RM	TOX-05	PB91-185348	
M-CRESOL	108-39-4 PEST/NATL	FEED RM	TOX-09	PB92-174242	
O-CRESOL	95-48-7 GERM/NATL	FEED RM	TOX-09	PB92-174242	
P-CRESOL	106-44-5 PEST/NATL	FEED RM	TOX-09	PB92-174242	
CRESOLS	1319-77-3 GERM/N/S	FEED RM	TOX-09	PB92-174242	
CUPRIC SULFATE	7758-99-8 FOOD/NATL	WATER RM	TOX-29	PB94-120870	
CUPRIC SULFATE	7758-99-8 FOOD/NATL	FEED RM	TOX-29	PB94-120870	
CYCLOHEXANONE OXIME	100-64-1 PLAS/SYN	WATER M	TOX-50	PB96-175559	
D & C YELLOW NO. 11	8003-22-3 DYE /SYN	FEED RM	TOX-08	PB91-185355	
DIAZOAMINOBENZENE	136-35-6 DYE /SYN	SP RM	TOX-73	PB2003-103038	
DIBUTYL PHTHALATE	84-74-2 PLAS/SYN	FEED RM	TOX-30	PB95-232427	
DIBUTYL PHTHALATE	84-74-2 PLAS/SYN	FEED RM	TOX-30	PB95-232427	
1,2-DICHLOROETHANE	107-06-2 SOLV/SYN	GAV R	TOX-04	PB91-185363	
1,2-DICHLOROETHANE	107-06-2 SOLV/SYN	WATER RM	TOX-04	PB91-185363	
1,2-DICHLOROETHANE	107-06-2 SOLV/SYN	WATER RR	TOX-04	PB91-185363	
TRANS-1,2-DICHLOROETHYLENE	156-60-5 SOLV	MICRO RM	TOX-55	PB2002-108967	
DIETHANOLAMINE	111-42-2 TEXL/SYN	SP RM	TOX-20	PB93-133999	
DIETHANOLAMINE	111-42-2 TEXL/SYN	WATER RM	TOX-20	PB93-133999	
DIMETHYLFORMAMIDE	68-12-2 SOLV/SYN	INHAL RM	TOX-22	PB93-131936	
1,3-DIPHENYLGUANIDINE	102-06-7 RUBR/SYN	FEED RM	TOX-42	PB96-115639	
ETHYLBENZENE	100-41-4 RUBR/SYN	INHAL RM	TOX-10	PB93-149722	
ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	110-80-5 SOLV/SYN	WATER RMR	TOX-26	PB94-118106	
ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	110-80-5 SOLV/SYN	WATER R	TOX-26	PB94-118106	
ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	109-86-4 COSM/SYN	WATER RMR	TOX-26	PB94-118106	
ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	109-86-4 COSM/SYN	WATER R	TOX-26	PB94-118106	
FORMIC ACID	64-18-6 FUME/N/S	INHAL RM	TOX-19	PB93-149730	
GLUTARALDEHYDE	111-30-8 ADHS/SYN	INHAL RM	TOX-25	PB94-119252	
GLYPHOSATE	1071-83-6 HERB/SYN	FEED RM	TOX-16	PB95-109898	
GLYPHOSATE	1071-83-6 HERB/SYN	FEED R	TOX-16	PB95-109898	
HALOGENATED ETHANES CS (1,2-DICHLORO-1,1-DIFLUOROETHANE)	1649-08-7 IND /SYN	GAV R	TOX-45	PB96-202718	
HALOGENATED ETHANES CS (1,2-DIFLUORO-1,1,2,2-TETRACHLOROETHANE)	76-12-0 SOLV/SYN	GAV R	TOX-45	PB96-202718	
HALOGENATED ETHANES CS (HEXACHLOROETHANE)	67-72-1 SOLV/SYN	GAV R	TOX-45	PB96-202718	
HALOGENATED ETHANES CS (PENTABROMOETHANE)	75-95-6 IND /SYN	GAV R	TOX-45	PB96-202718	
HALOGENATED ETHANES CS (PENTACHLOROETHANE)	76-01-7 SOLV/SYN	GAV R	TOX-45	PB96-202718	
HALOGENATED ETHANES CS (1,1,1,2-TETRABROMOETHANE)	630-16-0 IND,/SYN	GAV R	TOX-45	PB96-202718	

*+ MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
TOXICITY STUDIES:					
HALOGENATED ETHANES CS (1,1,2,2-TETRABROMOETHANE)	79-27-6 FLAM/SYN	GAV	R	TOX-45 PB96-202718	
HALOGENATED ETHANES CS (1,1,1,2-TETRACHLOROETHANE)	630-20-6 INTR	GAV	R	TOX-45 PB96-202718	
HALOGENATED ETHANES CS (1,1,2,2-TETRACHLOROETHANE)	79-34-5 SOLV/SYN	GAV	R	TOX-45 PB96-202718	
HALOGENATED ETHANES CS (1,1,1-TRICHLOROETHANE)	71-55-6 SOLV/SYN	GAV	R	TOX-45 PB96-202718	
HALOGENATED ETHANES CS (1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE)	354-58-5 IND /SYN	GAV	R	TOX-45 PB96-202718	
HEXACHLORO-1,3-BUTADIENE	87-68-3 SOLV	FEED	M	TOX-01 PB91-185884	
1,6-HEXANEDIAMINE DIHYDROCHLORIDE	6055-52-3 INTR/SYN	INHAL	RM	TOX-24 PB94-119260	
1,6-HEXANEDIAMINE DIHYDROCHLORIDE	6055-52-3 INTR/SYN	WATER	RM	TOX-24 PB94-119260	
N-NHEXANE	110-54-3 SOLV/NATL	INHAL	M	TOX-02 PB91-185322	
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7 COSM/SYN	FEED	RM	TOX-21 PB93-126498	
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7 COSM/SYN	SP	RM	TOX-21 PB93-126498	
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7 COSM/SYN	SP	RM	TOX-21 PB93-126498	
ISOPRENE	78-79-5 RUBR/N/S	INHAL	RM	TOX-31 PB95-226486	
ISOPRENE	78-79-5 RUBR/N/S	INHAL	RM	TOX-31 PB95-226486	
MAGNETIC FIELDS (EMF)	ELECTROMAG ELEC	WB	RM	TOX-58 PB97-115463	
METHACRYLONITRILE	126-98-7 PLAS/SYN	GAV	RM	TOX-47 PB2000-106-406	
METHAPYRILENE HYDROCHLORIDE	135-23-9 PHAR/SYN	FEED	R	TOX-46 PB2000-107871	
METHYLENE BIS(THIOCYANATE)	6317-18-6 FUNG/SYN	GAV	RM	TOX-32 PB94-194164	
METHYL ETHYL KETONE PEROXIDE	1338-23-4 PLAS/SYN	SP	RM	TOX-18 PB94-119278	
METHYL ETHYL KETOXIME	96-29-7 PNT	WATER	RM	TOX-51 PB99-176828	
2-METHYLLIMIDAZOLE	693-98-1 INTR/N/S	FEED	RM	TOX-67 PB2004-105393	
4-METHYLLIMIDAZOLE	822-36-6 INTR/N/S	FEED	RM	TOX-67 PB2004-105393	
1-NITROPYRENE	5522-43-0 ENVH/SYN	INHAL	R	TOX-34 PB96-176342	
M-NITROTOLUENE	99-08-1 DYE /SYN	FEED	RM	TOX-23 PB93-150092	
O-NITROTOLUENE	88-72-2 RUBR/SYN	FEED	RM	TOX-23 PB93-150092	
O-NITROTOLUENE	88-72-2 RUBR/SYN	FEED	R	TOX-44 PB96-188321	
P-NITROTOLUENE	99-99-0 DYE /SYN	FEED	RM	TOX-23 PB93-150092	
PENTACHLOROBENZENE	608-93-5 PEST	FEED	RM	TOX-06 PB91-185983	
PESTICIDE/FERTILIZER CONTAMINATION--MIXTURE 2	PESTFERTMIX2 COMT/SYN	WATER	RM	TOX-36 PB94-121035	
PESTICIDE/FERTILIZER CONTAMINATION--MIXTURE 3	PESTFERTMIX3 COMT/SYN	WATER	RM	TOX-36 PB94-121035	
RIDDELLINE	23246-96-0 PHAR/NATL	GAV	RM	TOX-27 PB94-194685	
SODIUM CYANIDE	143-33-9 FUME/SYN	WATER	RM	TOX-37 PB94-194693	
SODIUM SELENATE	13410-01-0 PEST/SYN	WATER	RM	TOX-38 PB94-215753	
SODIUM SELENITE	10102-18-8 FEED/SYN	WATER	RM	TOX-38 PB94-215753	
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7 HERB/SYN	GAV	RM	TOX-65 PB99-123465	
3,3',4,4'-TETRACHLOROAZOXYBENZENE	21232-47-3 COMT/SYN	GAV	RM	TOX-66 PB99-123663	
1,2,4,5-TETRACHLOROBENZENE	95-94-3 HERB	FEED	RM	TOX-07 PB91-185330	
1,1,2,2-TETRACHLOROETHANE	79-34-5 SOLV/SYN	MICRO	RM	TOX-49	
1,1,2,2-TETRACHLOROETHANE	79-34-5 SOLV/SYN	MICRO	RM	TOX-49	
TETRACHLOROPHTHALIC ANHYDRIDE	117-08-8 FLAM/SYN	GAV	RM	TOX-28 PB94-119245	
O-TOLUIDINE HYDROCHLORIDE	636-21-5 DYE	FEED	R	TOX-44 PB96-188321	
1,1,1-TRICHLOROETHANE	71-55-6 SOLV/SYN	MICRO	RM	TOX-41 PB2001-100476	
2,4,7-TRINITRO-FLUOREN-9-ONE	129-79-3 PHOT/SYN	SP	RM	TOX-13 PB92-238864/AS	
2,4,7-TRINITRO-FLUOREN-9-ONE	129-79-3 PHOT/SYN	FEED	RM	TOX-13 PB92-238864/AS	
URETHANE	51-79-6 PNT /SYN	WATER	RM	TOX-52 PB96-175575	
URETHANE + ETHANOL (COMBINATION)	URETHCOMB PNT /N/S	WATER	RM	TOX-52 PB96-175575	

** MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

** The NCI and the NTP Technical Reports for the following chemicals are available from the National Technical Information Service (NTIS), Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161, Phone: (703) 605-6000 or 1-800-553-6847 (rush orders only). Technical reports numbered 220 or higher may also be available from Central Data Management, MD-EC-03, P.O. Box 12233, Research Triangle Park, NC 27709, PHONE: (919) 541-3419. All requests containing checks, money orders, or purchase orders should be sent to NTIS.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE SPEC	COMMENT
SHORT-TERM STUDIES IN SUPPORT OF LONG-TERM STUDIES			
BARIUM CHLORIDE DIHYDRATE	10326-27-9 DYE /NATL WATER RM		REPORTED IN TR-432
BENZETHONIUM CHLORIDE	121-54-0 GERM/SYN SP RM		REPORTED IN TR-438
O-BENZYL-P-CHLOROPHENOL	120-32-1 GERM/SYN GAV RM		REPORTED IN TR-424
2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0 FLAM/SYN FEED RM		REPORTED IN TR-452
BUTYL BENZYL PHTHALATE	85-68-7 PLAS/SYN FEED R		REPORTED IN TR-458
CHLOROPRENE	126-99-8 PLAS/SYN INHAL RM		REPORTED IN TR-467
1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4 INTR/SYN WATER RM		REPORTED IN TR-477
C.I. DIRECT BLUE 218	28407-37-6 DYE FEED RM		REPORTED IN TR-430
CODEINE	76-57-3 PHAR/N/S FEED RM		REPORTED IN TR-455
COUMARIN	91-64-5 PHAR/NATL GAV RM		REPORTED IN TR-422
P,P'-DICHLORODIPHENYL SULFONE	80-07-9 PLAS FEED RM		REPORTED IN TR-501
3,4-DIHYDROCOUMARIN	119-84-6 FOOD/NATL GAV RM		REPORTED IN TR-423
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7 RUBR/SYN SP RM		REPORTED IN TR-456
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7 RUBR/SYN SP RM		REPORTED IN TR-456
DIPROPYLENE GLYCOL	25265-71-8 INTR WATER RM		REPORTED IN TR-511
ELMIRON (SODIUM PENTOSANPOLYSULFATE)	37319-17-8 PHAR/SYN GAV RM		REPORTED IN TR-512
FUMONISIN B1	116355-83-0 FEED/NATL FEED RM		REPORTED IN TR-496
FURFURYL ALCOHOL	98-00-0 FOOD/N/S INHAL RM		REPORTED IN TR-482
GALLIUM ARSENIDE	1303-00-0 ELEC/SYN INHAL RM		REPORTED IN TR-492
2,4-HEXADIENAL	142-83-6 FOOD/N/S GAV RM		REPORTED IN TR-509
ISOBUTYRALDEHYDE	78-84-2 INTR/N/S INHAL RM		REPORTED IN TR-472
MANGANESE SULFATE MONOHYDRATE	10034-96-5 DYE /NATL FEED RM		REPORTED IN TR-428
METHYL BROMIDE	74-83-9 FUME/SYN INHAL RM		REPORTED IN TR-385
METHYL BROMIDE	74-83-9 FUME/SYN INHAL RM		REPORTED IN TR-385
METHYLEUGENOL	93-15-2 FOOD/NATL GAV RM		REPORTED IN TR-491
METHYLPHENIDATE HYDROCHLORIDE	298-59-9 PHAR/SYN FEED RM		REPORTED IN TR-439
MOLYBDENUM TRIOXIDE	1313-27-5 METL/SYN INHAL RM		REPORTED IN TR-462
P-NITROANILINE	100-01-6 DYE /SYN GAV M		REPORTED IN TR-418
O-NITROANISOLE	91-23-6 DYE /SYN FEED RM		REPORTED IN TR-416
P-NITROBENZOIC ACID	62-23-7 INTR FEED RM		REPORTED IN TR-442
PENTACHLOROPHENOL, DP-2	87-86-5 PEST/SYN FEED M		REPORTED IN TR-349
PENTACHLOROPHENOL, PURIFIED	87-86-5 PEST/SYN FEED M		REPORTED IN TR-349
PHENOLPHTHALEIN	77-09-8 PHAR/SYN FEED RM		REPORTED IN TR-465
PROMETHAZINE HYDROCHLORIDE	58-33-3 PHAR/SYN GAV RM		REPORTED IN TR-425
SALICYLAZOSULFAPYRIDINE	599-79-1 PHAR/SYN GAV RM		REPORTED IN TR-457
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2 PHAR/SYN GAV RM		REPORTED IN TR-445
SODIUM NITRITE	7632-00-0 INTR/SYN WATER RM		REPORTED IN TR-495
SODIUM XYLEMESULFONATE	1300-72-7 DTBG/SYN SP RM		REPORTED IN TR-464
TETRAFLUOROETHYLENE	116-14-3 FOOD/SYN INHAL RM		REPORTED IN TR-450
1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3 PHAR/NATL GAV RM		REPORTED IN TR-446
TETRAHYDROFURAN	109-99-9 SOLV/SYN INHAL RM		REPORTED IN TR-475
THEOPHYLLINE	58-55-9 PHAR/NATL GAV RM		REPORTED IN TR-473
THEOPHYLLINE	58-55-9 PHAR/NATL FEED RM		REPORTED IN TR-473
TOLUENE	108-88-3 INTR/N/S GAV RM		REPORTED IN TR-371
VANADIUM PENTOXIDE	1314-62-1 INTR/NATL INHAL RM		REPORTED IN TR-507

** MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

** The NCI and the NTP Technical Reports for the following chemicals are available from the National Technical Information Service (NTIS), Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161, Phone: (703) 605-6000 or 1-800-553-6847 (rush orders only). Technical reports numbered 220 or higher may also be available from Central Data Management, MD-EC-03, P.O. Box 12233, Research Triangle Park, NC 27709, PHONE: (919) 541-3419. All requests containing checks, money orders, or purchase orders should be sent to NTIS.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE SPEC NO.	RPT	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
			TR		
LONG-TERM STUDIES:					
ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2 PHAR/SYN	FEED RM	TR-394	PB93-227478	NE EE NE NE
ACETOHEXAMIDE	968-81-0 PHAR/SYN	FEED RM	TR-050	PB284673	N N N N
ACETONITRILE	75-05-8 SOLV/SYN	INHAL RM	TR-447	PB96-214937	EE NE NE NE
ACRONYCINE	7008-42-6 CMOT/NATL	IP/IJ RM	TR-049	PB283347	P P IS IS
ACRYLONITRILE	107-13-1 INTR/SYN	GAV M	TR-506	PB2002-102198	CE CE
AGAR	9002-18-0 FOOD/NATL	FEED RM	TR-230	PB82-227588	N N N N
ALDICARB	116-06-3 PEST/SYN	FEED RM	TR-136	PB298511	N N N N
ALDRIN	309-00-2 PEST/SYN	FEED RM	TR-021	PB275666	E E P N
ALLYL CHLORIDE	107-05-1 INTR/SYN	GAV RM	TR-073	PB287516	N N E E
ALLYL GLYCIDYL ETHER	106-92-3 SOLV/SYN	INHAL RM	TR-376	PB90-260027	EE NE SE EE
ALLYL ISOTHIOCYANATE	57-06-7 FOOD/NATL	GAV RM	TR-234	PB83-144238	P E N N
ALLYL ISOVALERATE	2835-39-4 FOOD/SYN	GAV RM	TR-253	PB83-218214	P N N P
2-AMINOANTHRAQUINONE	117-79-3 DYE /SYN	FEED RM	TR-144	PB287739	P IS P P
1-AMINO-2,4-DIBROMOANTHRAQUINONE	81-49-2 DYE /SYN	FEED RM	TR-383	PB97-116636	CE CE CE CE
3-AMINO-4-ETHOXYACETANILIDE	17026-81-2 DYE	FEED RM	TR-112	PB285194	N N P N
3-AMINO-9-ETHYLCARBAZOLE HCL	6109-97-3 DYE	FEED RM	TR-093	PB287126	P P P P
1-AMINO-2-METHYLANTHRAQUINONE	82-28-0 DYE /SYN	FEED RM	TR-111	PB286852	P P N P
2-AMINO-4-NITROPHENOL	99-57-0 DYE /SYN	GAV RM	TR-339	PB89-128623	SE NE NE NE
2-AMINO-5-NITROPHENOL	121-88-0 DYE /SYN	GAV RM	TR-334	PB88-184809	SE NE NE NE
4-AMINO-2-NITROPHENOL	119-34-6 DYE /SYN	FEED RM	TR-094	PB286189	P E N N
2-AMINO-5-NITROTHIAZOLE	121-66-4 PHAR/SYN	FEED RM	TR-053	PB283346	P N N N
11-AMINOUNDECANOIC ACID	2432-99-7 INTR/SYN	FEED RM	TR-216	PB82-225640	P N E N
DL-AMPHETAMINE SULFATE	60-13-9 PHAR/SYN	FEED RM	TR-387	PB92-107978	NE NE NE NE
AMPICILLIN TRIHYDRATE	7177-48-2 PHAR/N/S	GAV RM	TR-318	PB87-204160	EE NE NE NE
ANILAZINE	101-05-3 FUNG/SYN	FEED RM	TR-104	PB287141	N N N N
ANILINE HYDROCHLORIDE	142-04-1 DYE /NATL	FEED RM	TR-130	PB287539	P P N N
O-ANISIDINE HYDROCHLORIDE	134-29-2 DYE	FEED RM	TR-089	PB285879	P P P P
P-ANISIDINE HYDROCHLORIDE	20265-97-8 DYE	FEED RM	TR-116	PB286951	E N N N
O-ANTHRANILIC ACID	118-92-3 INTR/NATL	FEED RM	TR-036	PB278883	N N N N
AROCLOR 1254	11097-69-1 PEST	FEED R	TR-038	PB279624	E E
ASBESTOS, AMOSITE	12172-73-5 NSUL/NATL	FEED RR	TR-279	PB91-172312	N N
ASBESTOS, AMOSITE	12172-73-5 NSUL/NATL	FEED H	TR-249	PB87-133278	HAMSTER=N
ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	12172-73-5 NSUL/NATL	FEED R	TR-279	PB91-172312	IS IS
ASBESTOS, CHRYSOTILE(IR)	12001-29-5 TEXL/NATL	FEED R	TR-295	PB86-167103	SE NE
ASBESTOS, CHRYSOTILE(IR)	12001-29-5 TEXL/NATL	FEED H	TR-246	PB91-142380	HAMSTER=N
ASBESTOS, CHRYSOTILE(IR)	12001-29-5 TEXL/NATL	FEED R	TR-295	PB86-167103	SE NE
ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE	12001-29-5 TEXL/NATL	FEED H	TR-246	PB91-142380	HAMSTER=I
ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE	12001-29-5 TEXL/NATL	FEED R	TR-295	PB86-167103	IS IS
ASBESTOS, CHRYSOTILE(SR)	12001-29-5 TEXL/NATL	FEED R	TR-295	PB86-167103	NE NE
ASBESTOS, CHRYSOTILE(SR)	12001-29-5 TEXL/NATL	FEED H	TR-246	PB91-142380	HAMSTER=N
ASBESTOS, CROCIDOLITE	12001-28-4 NSUL/NATL	FEED R	TR-280	PB89-178529	N N
ASBESTOS, TREMOLITE	14567-73-8 GLAS/NATL	FEED R	TR-277	PB90-226572	N N
L-ASCORBIC ACID	50-81-7 PHAR/NATL	FEED RM	TR-247	PB83-201194	N N N N
ASPIRIN, PHENACETIN, AND CAFFEINE	8003-03-0 PHAR/N/S	FEED RM	TR-067	PB284684	N E N N
5-AZACYTIDINE	320-67-2 CMOT/SYN	IP/IJ RM	TR-042	PB279526	IS IS IS P
3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1 PHAR/SYN	GAV RM	TR-469	PB99-145807	EE CE
AZINPHOSMETHYL	86-50-0 PEST/SYN	FEED RM	TR-069	PB286371	E N N N
AZOBENZENE	103-33-3 DYE /SYN	FEED RM	TR-154	PB293835	P P N N
BARIUM CHLORIDE DIHYDRATE	10326-27-9 DYE /NATL	WATER RM	TR-432	PB94-214178	NE NE NE NE
BENZALDEHYDE	100-52-7 INTR/N/S	GAV RM	TR-378	PB90-253782	NE NE SE SE
BENZENE	71-43-2 INTR/N/S	GAV RM	TR-289	PB86-216967	CE CE CE CE
BENZETHONIUM CHLORIDE	121-54-0 GERM/SYN	SP RM	TR-438	PB96-162300	NE NE NE NE
BENZOFURAN	271-89-6 INTR/SYN	GAV RM	TR-370	PB90-231127	NE SE CE CE
BENZOIN	119-53-9 FOOD/SYN	FEED RM	TR-204	PB80-217953	N N N N
P-BENZOQUINONE DIOXIME	105-11-3 RUBR/SYN	FEED RM	TR-179	PB291501	N P N N
1,2,3-BENZOTRIAZOLE	95-14-7 INTR/SYN	FEED RM	TR-088	PB285202	E E N E
BENZYL ACETATE	140-11-4 FOOD/N/S	GAV RM	TR-250	PB87-115044	EE NE SE SE
BENZYL ACETATE	140-11-4 FOOD/N/S	FEED RM	TR-431	PB94-184033	NE NE NE NE
BENZYL ALCOHOL	100-51-6 SOLV/NATL	GAV RM	TR-343	PB90-110206	NE NE NE NE

*+ MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
LONG-TERM STUDIES:					
O-BENZYL-P-CHLOROPHENOL	120-32-1 GERM/SYN	SP	M	TR-444 PB96-162342	
O-BENZYL-P-CHLOROPHENOL	120-32-1 GERM/SYN	GAV	RM	TR-424 PB94-214202	NE EE SE NE
2-BIPHENYLAMINE HYDROCHLORIDE	2185-92-4 INTR/SYN	FEED	RM	TR-233 PB83-138842	N N E P
2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0 FLAM/SYN	FEED	RM	TR-452 PB97-120224	CE CE CE CE
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1 SOLV/SYN	GAV	R	TR-191 PB299741	N N
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1 SOLV/SYN	GAV	M	TR-239 PB83-169615	P P
BISPHENOL A	80-05-7 PLAS/SYN	FEED	RM	TR-215 PB82-184060	E E E N
BORIC ACID	10043-35-3 PHAR/NATL	FEED	M	TR-324 PB88-213475	NE NE NE
BROMODICHLOROMETHANE	75-27-4 INTR/SYN	GAV	RM	TR-321 PB88-168687	CE CE CE CE
BROMOETHANE (ETHYL BROMIDE)	74-96-4 INTR/SYN	INHAL	RM	TR-363 PB90-219445	SE EE EE CE
1,3-BUTADIENE	106-99-0 RUBR/N/S	INHAL	M	TR-288 PB85-179646	CE CE
1,3-BUTADIENE	106-99-0 RUBR/N/S	INHAL	M	TR-434 PB94-101631	CE CE
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	111-76-2 SOLV/SYN	INHAL	RM	TR-484 PB2000-105865	NE EE SE SE
TERT-BUTYL ALCOHOL	75-65-0 IND /SYN	WATER	RM	TR-436 PB96-162748	SE NE EE SE
BUTYLATED HYDROXYTOLUENE	128-37-0 FOOD/SYN	FEED	RM	TR-150 PB298539	N N N N
BUTYL BENZYL PHTHALATE	85-68-7 PLAS/SYN	FEED	RM	TR-213 PB83-118398	IS P N N
BUTYL BENZYL PHTHALATE	85-68-7 PLAS/SYN	FEED	RR	TR-458 PB98-131089	SE EE
N-BUTYL CHLORIDE	109-69-3 INTR/SYN	GAV	RMM	TR-312 PB86-218526	NE NE NE NE
T-BUTYLHYDROQUINONE	1948-33-0 FOOD	FEED	RM	TR-459 PB98-107170	NE NE NE NE
GAMMA-BUTYROLACTONE	96-48-0 INTR/SYN	GAV	RM	TR-406 PB92-189323	NE NE EE NE
CALCIUM CYANAMIDE	156-62-7 PEST/SYN	FEED	RM	TR-163 PB293625	N N N N
CAPROLACTAM	105-60-2 TEXYL/SYN	FEED	RM	TR-214 PB82-190182	N N N N
CAPTAN	133-06-2 FUNG/SYN	FEED	RM	TR-015 PB273475	N N P P
CARBROMAL	77-65-6 PHAR/SYN	FEED	RM	TR-173 PB290130	N N N N
D-CARVONE	2244-16-8 COSM/NATL	GAV	RM	TR-381 PB90-241100	NE NE
CHLORAL HYDRATE	302-17-0 PHAR/SYN	GAV	MM	TR-502 PB2002-105712	EE
CHLORAL HYDRATE	302-17-0 PHAR/SYN	GAV	MM	TR-503 PB2003-103039	
CHLORAMBEN	133-90-4 HERB/SYN	FEED	RM	TR-025 PB273065	N N E P
CHLORAMINATED WATER	CHLORAMINEMX WATR/SYN	WATER	RM	TR-392 PB92-191659	NE EE NE NE
CHLORDANE (ANALYTICAL GRADE)	57-74-9 PEST/SYN	FEED	RM	TR-008 PB271977	N N P P
CHLORDECONE (KEPONE)	143-50-0 PEST/SYN	FEED	RM	*** PB264041	P P P P
CHLORENDIC ACID	115-28-6 FLAM/SYN	FEED	RM	TR-304 PB87-206835	CE CE CE NE
CHLORINATED PARAFFINS: C12, 60% CHLORINE	108171-26-2 RUBR/SYN	GAV	RM	TR-308 PB86-248101	CE CE CE CE
CHLORINATED PARAFFINS: C23, 43% CHLORINE	108171-27-3 RUBR/SYN	GAV	RM	TR-305 PB86-248093	NE EE CE EE
CHLORINATED TRISODIUM PHOSPHATE	56802-99-4 DTRG	GAV	RM	TR-294 PB87-189718	IS IS NE NE
CHLORINATED WATER	CHLORWATERMX WATR/SYN	WATER	RM	TR-392 PB92-191659	NE EE NE NE
2-CHLOROACETOPHENONE (CN)	532-27-4 MLTR/SYN	INHAL	RM	TR-379 PB90-256066	NE EE NE NE
4-(CHLOROACETYL)ACETANILIDE	140-49-8 DYE /SYN	FEED	RM	TR-177 PB288754	N N N N
P-CHLOROANILINE	106-47-8 DYE /SYN	FEED	RM	TR-189 PB295896	E N E E
P-CHLOROANILINE HYDROCHLORIDE	20265-96-7 DYE	GAV	RM	TR-351 PB90-222563	CE EE SE NE
O-CHLOROBENZALMALONONITRILE (CS)	2698-41-1 MLTR/SYN	INHAL	RM	TR-377 PB90-256280	NE NE NE NE
CHLOROBENZENE	108-90-7 SOLV	GAV	RM	TR-261 PB86-144714	E N N N
CHLOROBENZILATE	510-15-6 PEST/SYN	FEED	RM	TR-075 PB287123	E E P P
CHLORODIBROMOMETHANE	124-48-1 LABC/NATL	GAV	RM	TR-282 PB86-166675	NE NE EE SE
CHLOROETHANE	75-00-3 INTR/SYN	INHAL	RM	TR-346 PB90-225053	EE EE IS CE
2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN)	107-07-3 SOLV/SYN	SP	RM	TR-275 PB86-145513	NE NE NE NE
2-CHLOROETHYLTRIMETHYLAMMONIUM CHLORIDE	999-81-5 FOOD/SYN	FEED	RM	TR-158 PB293627	N N N N
CHLOROFORM	67-66-3 SOLV/SYN	GAV	RM	*** PB264018	P N P P
3-CHLORO-2-METHYLPROPENE	563-47-3 PEST/SYN	GAV	RM	TR-300 PB86-247293	CE CE CE CE
2-CHLOROMETHYL PYRIDINE HYDROCHLORIDE	6959-47-3 INTR/SYN	GAV	RM	TR-178 PB295895	N N N N
3-CHLOROMETHYL PYRIDINE HYDROCHLORIDE	6959-48-4 INTR	GAV	RM	TR-095 PB287125	P E P P
4-CHLORO-M-PHENYLENEDIAMINE	5131-60-2 INTR/SYN	FEED	RM	TR-085 PB285201	P N N P
4-CHLORO-O-PHENYLENEDIAMINE	95-83-0 DYE /SYN	FEED	RM	TR-063 PB283362	P P P P
2-CHLORO-P-PHENYLENEDIAMINE SULFATE	61702-44-1 DYE /SYN	FEED	RM	TR-113 PB286370	N N N N
CHLOROPICRIN	76-06-2 PEST/SYN	GAV	RM	TR-065 PB282311	IS IS N N
CHLOROPRENE	126-99-8 PLAS/SYN	INHAL	RM	TR-467 PB99-123671	CE CE CE CE
1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4 INTR/SYN	WATER	RM	TR-477 PB99-119240	NE NE NE NE
CHLOROTHALONIL	1897-45-6 PEST/SYN	FEED	RM	TR-041 PB286369	P P N N
3-CHLORO-P-TOLUIDINE	95-74-9 DYE /SYN	FEED	RM	TR-145 PB287401	N N N N
5-CHLORO-O-TOLUIDINE	95-79-4 INTR/SYN	FEED	RM	TR-187 PB291468	N N P P
4-CHLORO-O-TOLUIDINE HYDROCHLORIDE	3165-93-3 INTR/SYN	FEED	RM	TR-165 PB295864	N N P P
CHLORPHENIRAMINE MALEATE	113-92-8 PHAR/SYN	GAV	RM	TR-317 PB87-146759	NE NE NE NE
CHLORPROPAMIDE	94-20-2 PHAR/SYN	FEED	RM	TR-045 PB275178	N N N N
C.I. ACID ORANGE 3	6373-74-6 DYE /SYN	GAV	RM	TR-335 PB89-216550	NE CE NE NE
C.I. ACID ORANGE 10	1936-15-8 DYE /SYN	FEED	RM	TR-211 PB88-169347	N N N N

** MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.

See Page 3 for explanation of Carcinogen Codes.

**** No Technical Report number was assigned to this report.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
LONG-TERM STUDIES:					
C.I. ACID RED 14	3567-69-9 DYE /SYN	FEED	RM TR-220	PB82-201468	N N N N
C.I. ACID RED 114	6459-94-5 DYE	WATER	R TR-405	PB92-189380	CE CE
C.I. DIRECT BLUE 15	2429-74-5 DYE	WATER	R TR-397	PB93-126373	CE CE
C.I. DIRECT BLUE 218	28407-37-6 DYE	FEED	RMR TR-430	PB94-215993	SE NE CE CE
C.I. DISPERSE BLUE 1	2475-45-8 DYE /SYN	FEED	RM TR-299	PB86-248051	CE CE EE NE
C.I. DISPERSE YELLOW 3	2832-40-8 DYE	FEED	RM TR-222	PB82-230061	P N N P
C.I. PIGMENT RED 3	2425-85-6 DYE	FEED	RM TR-407	PB92-191634	SE SE SE NE
C.I. PIGMENT RED 23	6471-49-4 DYE	FEED	RM TR-411	PB93-228435	EE NE NE NE
C.I. SOLVENT YELLOW 14	842-07-9 DYE /SYN	FEED	RM TR-226	PB83-126474	P P N N
C.I. VAT YELLOW 4	128-66-5 DYE	FEED	RM TR-134	PB288821	N N P N
C.I. BASIC RED 9 MONOHYDROCHLORIDE	569-61-9 DYE /SYN	FEED	RM TR-285	PB86-186509	CE CE CE CE
TRANS-CINNAMALDEHYDE	14371-10-9 FOOD/NATL	MICRO	RM TR-514	PB2004-104394	NE NE NE NE
CINNAMYL ANTHRANILATE	87-29-6 FOOD/SYN	FEED	RM TR-196	PB81-143141	P N P P
CITRAL	5392-40-5 FOOD/NATL	MICRO	RM TR-505	PB2003-103040	NE NE NE EE
CLONITRALID	1420-04-8 PEST	FEED	RM TR-091	PB287124	N E IS N
COBALT SULFATE HEPTAHYDRATE	10026-24-1 PNT /NATL	INHAL	RM TR-471	PB99-106627	SE CE CE CE
COCONUT OIL ACID DIETHANOLAMINE CONDENSATE	68603-42-9 TEXL/N/S	SP	RM TR-479	PB2001-103205	NE EE CE CE
CODEINE	76-57-3 PHAR/N/S	FEED	RM TR-455	PB97-116743	NE NE NE NE
CORN OIL	8001-30-7 FOOD/NATL	GAV	R TR-426	PB95-103958	
COUMAPHOS	56-72-4 PEST/SYN	FEED	RM TR-096	PB290305	N N N N
COUMARIN	91-64-5 PHAR/NATL	GAV	RM TR-422	PB94-215761	SE EE SE CE
M-CRESIDINE	102-50-1 DYE	GAV	RM TR-105	PB286188	P P IS N
P-CRESIDINE	120-71-8 DYE	FEED	RM TR-142	PB295835	P P P P
CUPFERRON	135-20-6 REAG/SYN	FEED	RM TR-100	PB287409	P P P P
CYTEMBENA	21739-91-3 CMOT/SYN	IP/IJ	RM TR-207	PB82-163312	P P N N
DAMINOZIDE	1596-84-5 HERB/SYN	FEED	RM TR-083	PB285073	N P E N
D & C RED NO. 9	5160-02-1 DYE /SYN	FEED	RM TR-225	PB82-229592	P E N N
D & C YELLOW NO. 11	8003-22-3 DYE /SYN	FEED	R TR-463	PB97-107154	SE SE
DECABROMODIPHENYL OXIDE	1163-19-5 FLAM	FEED	RM TR-309	PB86-247780	SE SE EE NE
DIALYL PHTHALATE	131-17-9 PLAS	GAV	M TR-242	PB83-200824	E E
DIALYL PHTHALATE	131-17-9 PLAS	GAV	R TR-284	PB86-203742	NE EE
4,4'-DIAMINO-2,2'-STILBENEDISULFONIC ACID, DISODIUM SALT	7336-20-1 DYE, /SYN	FEED	RM TR-412	PB93-132504	NE NE NE NE
2,4-DIAMINOANISOLE SULFATE	39156-41-7 DYE /SYN	FEED	RM TR-084	PB279940	P P P P
2,4-DIAMINOPHENOL DIHYDROCHLORIDE	137-09-7 PHOT/SYN	GAV	RM TR-401	PB93-117919	NE NE SE NE
2,4-DIAMINOTOLUENE (2,4-TOLUENE DIAMINE)	95-80-7 DYE /SYN	FEED	RM TR-162	PB293593	P P N P
DIARYLANILIDE YELLOW	6358-85-6 DYE	FEED	RM TR-030	PB278272	N N N N
DAZINON	333-41-5 PEST/SYN	FEED	RM TR-137	PB293889	N N N N
DIBENZO-P-DIOXIN	262-12-4 INTR/SYN	FEED	RM TR-122	PB288475	N N N N
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8 FUME/SYN	GAV	RM TR-028	PB277472	P P P P
1,2-DIBROMOETHANE	96-12-8 FUME/SYN	INHAL	RM TR-206	PB82-225632	P P P P
1,2-DIBROMOETHANE	106-93-4 PEST/SYN	GAV	RM TR-086	PB288428	P P P P
2,3-DIBROMO-1-PROPANOL	106-93-4 PEST/SYN	INHAL	RM TR-210	PB82-181710	P P P P
DIBUTYLTIN DIACETATE	96-13-9 FLAM/SYN	SP	RM TR-400	PB94-206687	CE CE CE CE
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	1067-33-0 INTR/SYN	FEED	RM TR-183	PB291567	N IS N N
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	95-50-1 PEST/SYN	GAV	RM TR-255	PB86-144888	N N N N
2,7-DICHLORODIBENZO-P-DIOXIN	106-46-7 PEST/SYN	GAV	RM TR-319	PB87-208617	CE NE CE CE
P,P'-DICHLORODIPHENYL DICHLOROETHYLENE	33857-26-0 GERM/SYN	FEED	RM TR-123	PB290570	N N E N
P,P'-DICHLORODIPHENYL SULFONE	72-55-9 ENVH/SYN	FEED	RM TR-131	PB286367	N N P P
DICHLORODIPHENYLTRICHLOROETHANE (DDT)	80-07-9 PLAS	FEED	RM TR-501	PB2002-100580	NE NE NE NE
1,1-DICHLOROETHANE	50-29-3 PEST/SYN	FEED	RM TR-131	PB286367	N N N N
1,2-DICHLOROETHANE	75-34-3 SOLV/SYN	GAV	RM TR-066	PB283345	N E N E
2,4-DICHLOROPHENOL	107-06-2 SOLV/SYN	GAV	RM TR-055	PB285968	P P P P
2,6-DICHLORO-P-PHENYLENEDIAMINE	120-83-2 ENVH/SYN	FEED	RM TR-353	PB90-106170	NE NE NE NE
1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE)	609-20-1 INTR	FEED	RM TR-219	PB82-184052	N N P P
1,3-DICHLOROPROPENE (TELONE II)	78-87-5 PEST/SYN	GAV	RM TR-263	PB87-114443	NE EE SE SE
DICHLORVOS	542-75-6 PEST/SYN	GAV	RM TR-269	PB85-230449	CE SE IS CE
DICHLORVOS	62-73-7 PEST/SYN	FEED	RM TR-010	PB270937	N N N N
DICOFOL	62-73-7 PEST/SYN	GAV	RM TR-342	PB90-198508	SE EE SE CE
N,N'-DICYCLOHEXYLTHIOUREA	115-32-2 PEST/SYN	FEED	RM TR-090	PB286206	N N P N
DIELDRIN	1212-29-9 REAG	FEED	RM TR-056	PB281539	N N N N
DIESEL FUEL MARINE	60-57-1 PEST/SYN	FEED	RM TR-021	PB275666	N N E N
DIETHANOLAMINE	60-57-1 PEST/SYN	FEED	R TR-022	PB275676	N N
DI(2-ETHYLHEXYL)ADIPATE	111-42-2 TEXL/SYN	SP	RM TR-478	PB99-167553	EE EE
	103-23-1 PLAS/SYN	FEED	RM TR-212	PB82-185927	NE NE CE CE

*+ MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
LONG-TERM STUDIES:					
DI(2-ETHYLHEXYL) PHTHALATE	117-81-7 PLAS/SYN	FEED	RM TR-217	PB82-184011	P P P P
DI(P-ETHYLPHENYL)DICHLOROETHANE	72-56-0 PEST/SYN	FEED	RM TR-156	PB290582	N N N E
DIETHYL PHTHALATE	84-66-2 INTR	SP	RM TR-429	PB96-162276	NE NE EE EE
DIETHYL PHTHALATE/DIMETHYL PHTHALATE	DIETH/DIMETH PLAS	SP	M TR-429	PB96-162276	
N,N'-DIETHYLTIOUREA	105-55-5 METL/SYN	FEED	RM TR-149	PB288626	P P N N
DIGLYCIDYL RESORCINOL ETHER (DGRE)	101-90-6 PLAS/NATL	GAV	RMR TR-257	PB87-146734	P P P P
3,4-DIHYDROCOUMARIN	119-84-6 FOOD/NATL	GAV	RM TR-423	PB95-103925	SE NE NE SE
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7 RUBR/SYN	SP	RMM TR-456	PB98-101009	SE NE NE NE
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7 RUBR/SYN	SP	RM TR-456	PB98-101009	
DIMETHOATE	60-51-5 PEST/SYN	FEED	RM TR-004	PB264367	N N N N
DIMETHOXANE	828-00-2 PNT /SYN	GAV	RM TR-354	PB90-220096	NE NE EE NE
2,4-DIMETHOXYANILINE HYDROCHLORIDE	54150-69-5 DYE	FEED	RM TR-171	PB288625	N N N N
3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE	20325-40-0 DYE	WATER	R TR-372	PB90-241076	CE CE
3,3'-DIMETHOXYBENZIDINE-4,4'-DIISOCYANATE	91-93-0 INTR/SYN	FEED	RM TR-128	PB290154	P P N N
N,N-DIMETHYLANILINE	121-69-7 DYE /SYN	GAV	RM TR-360	PB90-227240	SE NE NE EE
3,3'-DIMETHYLBENZIDINE DIHYDROCHLORIDE	612-82-8 DYE	WATER	R TR-390	PB92-103779	CE CE
DIMETHYL HYDROGEN PHOSPHITE	868-85-9 FLAM/SYN	GAV	RM TR-287	PB86-144805	CE EE NE NE
DIMETHYL METHYLPHOSPHONATE	756-79-6 FLAM/SYN	GAV	RM TR-323	PB88-168695	SE NE IS NE
DIMETHYL MORPHOLINOPHOSPHORAMIDATE	597-25-1 MLTR	GAV	RM TR-298	PB86-186491	SE SE NE NE
DIMETHYL TEREPHTHALATE	120-61-6 TEXL/SYN	FEED	RM TR-121	PB299903	N N E N
DIMETHYLVINYL CHLORIDE (DMVC)	513-37-1 INTR/SYN	GAV	RMM TR-316	PB87-115184	CE CE CE CE
2,4-DINITROTOLUENE	121-14-2 DYE /SYN	FEED	RM TR-054	PB280990	P P N N
1,4-DIOXANE	123-91-1 SOLV/SYN	WATER	RM TR-080	PB285711	P P P P
DIOXATHION	78-34-2 PEST/SYN	FEED	RM TR-125	PB286185	N N N N
DIPHENHYDRAMINE HYDROCHLORIDE	147-24-0 PHAR/SYN	FEED	RM TR-355	PB90-219437	EE EE NE NE
5,5-DIPHENYLHYANTOIN (PHENYTOIN)	57-41-0 PHAR/SYN	FEED	RM TR-404	PB94-216009	EE NE NE CE
2,5-DITHIOBIUREA	142-46-1 PHOT/SYN	FEED	RM TR-132	PB291535	N N N E
DOXYLAMINE	469-21-6 PHAR/SYN	FEED	RM ***		
ELMIRON (SODIUM PENTOSANPOLYSULFATE)	37319-17-8 PHAR/SYN	GAV	RM TR-512	PB2004-106612	NE NE SE SE
EMETINE HYDROCHLORIDE	316-42-7 CMOT/NATL	IP/IJ	RM TR-043	PB278891	IS IS IS IS
EMODIN	518-82-1 PHAR/NATL	FEED	RM TR-493	PB2001-108194	NE EE EE NE
ENDOSULFAN	115-29-7 PEST/SYN	FEED	RM TR-062	PB281731	IS N IS N
ENDRIN	72-20-8 PEST/SYN	FEED	RM TR-012	PB288461	N N N N
EPHEDRINE SULFATE	134-72-5 PHAR/N/S	FEED	RM TR-307	PB86-247285	NE NE NE NE
EPINEPHRINE HYDROCHLORIDE	55-31-2 PHAR/NATL	INHAL	RM TR-380	PB91-142323	IS IS IS IS
1,2-EPOXYBUTANE	106-88-7 FUEL/SYN	INHAL	RM TR-329	PB88-216262	CE EE NE NE
ERYTHROMYCIN STEARATE	643-22-1 PHAR/NATL	FEED	RM TR-338	PB89-178537	NE NE NE NE
ESTRADIOL MUSTARD	22966-79-6 CMOT	GAV	RM TR-059	PB285787	N N P P
ETHIONAMIDE	536-33-4 PHAR/SYN	FEED	RM TR-046	PB285193	N N N N
ETHYL ACRYLATE	140-88-5 PNT /SYN	GAV	RM TR-259	PB87-204061	P P P P
ETHYLBENZENE	100-41-4 RUBR/SYN	INHAL	RM TR-466	PB99-134694	CE SE SE SE
ETHYLENE GLYCOL	107-21-1 TEXL/SYN	FEED	M TR-413	PB93-228427	NE NE
ETHYLENE OXIDE	75-21-8 FUME/SYN	INHAL	M TR-326	PB88-169859	CE CE
ETHYLENE THIOUREA (ETU)	96-45-7 PEST/SYN	FEED	RM TR-388	PB92-191618	CE CE CE CE
ETHYL TELLURAC	20941-65-5 RUBR/SYN	FEED	RM TR-152	PB298513	E N E E
EUGENOL	97-53-0 PHAR/NATL	FEED	RM TR-223	PB84-186402	N N E E
FD & C YELLOW NO. 6	2783-94-0 DYE /SYN	FEED	RM TR-208	PB82-117433	N N N N
FEED RESTRICTION STUDIES	FEEDRESTRICT	MULTI	RM TR-460	PB98-131014	
FORMULATED FENAMINOSULF	140-56-7 FUNG	FEED	RM TR-101	PB287443	N N N N
FENTHION	55-38-9 PEST/SYN	FEED	RM TR-103	PB293832	N N E N
FLUOMETURON	2164-17-2 HERB/SYN	FEED	RM TR-195	PB80-217904	N N E N
FUMONISIN B1	116355-83-0 FEED/NATL	FEED	RM TR-496	PB2002-103492	CE NE NE CE
FURAN	110-00-9 INTR/N/S	GAV	RM TR-402	PB93-228419	CE CE CE CE
FURFURAL	98-01-1 INTR/N/S	GAV	RM TR-382	PB91-108662	SE NE CE SE
FURFURYL ALCOHOL	98-00-0 FOOD/N/S	INHAL	RM TR-482	PB99-151482	SE EE SE NE
FUROSEMIDE	54-31-9 PHAR/SYN	FEED	RM TR-356	PB90-106162	EE NE NE SE
GALLIUM ARSENIDE	1303-00-0 ELEC/SYN	INHAL	RM TR-492	PB2001-102003	NE CE NE NE
GERANYL ACETATE	105-87-3 FOOD/NATL	GAV	RM TR-252	PB88-174313	N N N N
GLUTARALDEHYDE	111-30-8 ADHS/SYN	INHAL	RM TR-490	PB2000-1014184	NE NE NE NE
GLYCIDOL	556-52-5 SOLV/SYN	GAV	RM TR-374	PB90-259094	CE CE CE CE
GUAR GUM	9000-30-0 FOOD/NATL	FEED	RM TR-229	PB82-202813	N N N N
GUM ARABIC	9000-01-5 FOOD/NATL	FEED	RM TR-227	PB82-229584	N N N N
HC BLUE 1	2784-94-3 DYE, /SYN	FEED	RM TR-271	PB86-114683	EE SE CE CE
HC BLUE 2	33229-34-4 DYE /SYN	FEED	RM TR-293	PB86-108339	NE NE NE NE
HC RED 3	2871-01-4 DYE /SYN	GAV	RM TR-281	PB86-188075	NE NE EE IS

** MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

*** Indicates studies conducted at the National Center for Toxicological Research--call NCTR (870-543-7407) for availability of document.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
LONG-TERM STUDIES:					
HC YELLOW 4	59820-43-8 DYE /SYN	FEED	RM TR-419	PB93-123883	EE NE NE NE
HEPTACHLOR	76-44-8 PEST/SYN	FEED	RM TR-009	PB271967	N E P P
HEXAChLOROCYCLOPENTADIENE	77-47-4 PEST/SYN	INHAL	RM TR-437	PB94-214186	NE NE NE NE
1,2,3,6,7,8-HEXAChLORODIBENZO-P-DIOXIN	57653-85-7 PEST	GAV	RM TR-198	PB81-124844	E P P P
1,2,3,6,7,8-HEXAChLORODIBENZO-P-DIOXIN	57653-85-7 PEST	SP M	TR-202	PB81-124836	N N
HEXAChLOROETHANE	67-72-1 SOLV/SYN	GAV	RM TR-068	PB282668	N N P P
HEXAChLOROETHANE	67-72-1 SOLV/SYN	GAV	R TR-361	PB90-170895	CE NE
HEXAChLOROPHENe	70-30-4 GERM/SYN	FEED	R TR-040	PB279525	N N
2,4-HEXAChENAL	142-83-6 FOOD/N/S	GAV	RM TR-509		CE CE CE CE
HEXAMETHYL-P-ROSANILINE CHLORIDE	548-62-9 PHAR/SYN	FEED	R ***		
HEXAMETHYL-P-ROSANILINE CHLORIDE	548-62-9 PHAR/SYN	FEED	M ***		
4-HEXYLRESORCINOL	136-77-6 PHAR/SYN	GAV	RM TR-330	PB89-128607	NE NE EE NE
HYDRAZOBENZENE	122-66-7 REAG/SYN	FEED	RM TR-092	PB285791	P P N P
HYDROCHLORTHIAZIDE	58-93-5 PHAR/SYN	FEED	RM TR-357	PB90-110156	NE NE EE NE
HYDROQUINONE	123-31-9 PHOT/N/S	GAV	RM TR-366	PB90-240839	SE SE NE SE
8-HYDROXYQUINOLINE	148-24-3 GERM/N/S	FEED	RM TR-276	PB85-213361	NE NE NE NE
ICRF-159	21416-87-5 CMOT	IP/IJ	RM TR-078	PB285853	N P N P
IPD (3,3'-IMINOBIS-1-PROPANOL DIMETHANESULFONATE (ESTER) HYD	3458-22-8 CMOT	IP/IJ	RM TR-018	PB277455	E E E E
INDIUM PHOSPHIDE	22398-80-7 ELEC/SYN	INHAL	RM TR-499	PB2002-100069	CE CE CE CE
INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	INIT/PROM LABC/SYN	SP MM	TR-441	PB96-214655	
INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	INIT/PROM LABC/SYN	SP MM	TR-441	PB96-214655	
INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	INIT/PROM LABC/SYN	SP MMM	TR-441	PB96-214655	
INTERFERON AD (AIDS INITIATIVE)	INTERFERONAD PHAR/NATL	SC/IJ M	TR-469	PB99-145807	
INTERFERON AD + 3'-AZido-3'-DEOXYTHYMIDINE (AIDS INITIATIVE)	INTAATZCOMB PHAR/SYN	SCAGV MM	TR-469	PB99-145807	
INTERFERON A (AIDS INITIATIVE)	76543-88-9 PHAR/SYN	SC/IJ M	TR-469	PB99-145807	
IODINATED GLYCEROL	5634-39-9 PHAR/SYN	GAV	RM TR-340	PB90-259102	SE NE NE SE
IODOFORM	75-47-8 PHAR/SYN	GAV	RM TR-110	PB286344	N N N N
ISOBUTENE	115-11-7 RUBR/SYN	INHAL	RM TR-487	PB99-147670	SE NE NE NE
ISOBUTYL NITRITE	542-56-3 INTR/SYN	INHAL	RM TR-448	PB97-120232	CE CE SE SE
ISOBUTYRALDEHYDE	78-84-2 INTR/N/S	INHAL	RM TR-472	PB99-134785	NE NE NE NE
ISOPHORONE	78-59-1 SOLV/SYN	GAV	RM TR-291	PB86-181823	SE NE EE NE
ISOPHOSPHAMIDE	3778-73-2 CMOT/SYN	IP/IJ	RM TR-032	PB275677	N P N P
ISOPRENE	78-79-5 RUBR/N/S	INHAL	R TR-486	PB2000-101651	CE SE
LASIOCARPINE	303-34-4 PHAR/NATL	FEED	R TR-039	PB278641	P P
LAURIC ACID DIETHANOLAMINE CONDENSATE	120-40-1 DTRG/SYN	SP RM	TR-480	PB99-169989	NE NE NE SE
LEAD DIMETHYLDITHIOCARBAMATE	19010-66-3 OCCH	FEED	RM TR-151	PB298512	N N N N
D-LIMONENE	5989-27-5 FOOD/NATL	GAV	RM TR-347	PB90-231416	CE NE NE NE
LINDANE	58-89-9 PEST/SYN	FEED	RM TR-014	PB273480	N N N N
LITHOCHOLIC ACID	434-13-9 LABC/NATL	GAV	RM TR-175	PB288476	N N N N
LOCUST BEAN GUM	9000-40-2 FOOD/NATL	FEED	RM TR-221	PB82-163320	N N N N
MAGNETIC FIELDS (EMF)	ELECTROMAG ELEC	WB	RM TR-488	PB99-152886	EE NE NE NE
MAGNETIC FIELDS + DMBA INITIATION PROMOTION	EMF+DMBA ELEC/SYN	GV/WB RRR	TR-489	PB2000-101313	
MALAOXON	1634-78-2 PEST/SYN	FEED	RM TR-135	PB299858	N N N N
MALATHION	121-75-5 PEST/SYN	FEED	RM TR-024	PB278527	N N N N
MALATHION	121-75-5 PEST/SYN	FEED	R TR-192	PB300301	N N
MALONALDEHYDE, SODIUM SALT	24382-04-5 FOOD/NATL	GAV	RM TR-331	PB89-204010	CE CE NE NE
MANGANESE SULFATE MONOHYDRATE	10034-96-5 DYE /NATL	FEED	RM TR-428	PB94-217148	NE NE EE EE
D-MANNITOL	69-65-8 PHAR/N/S	FEED	RM TR-236	PB83-129080	N N N N
MELAMINE	108-78-1 INTR/SYN	FEED	RM TR-245	PB83-202630	P N N N
DL-MENTHOL	15356-70-4 PHAR/NATL	FEED	RM TR-098	PB288761	N N N N
2-MERCAPTOBENZOTHIAZOLE	149-30-4 RUBR/SYN	GAV	RM TR-332	PB88-245154	SE SE NE EE
MERCURIC CHLORIDE	7487-94-7 WOOD/SYN	GAV	RM TR-408	PB94-101649	SE EE EE NE
METHACRYLONITRILE	126-98-7 PLAS/SYN	GAV	RM TR-497	PB2002-102199	NE NE NE NE
METHOXYCHLOR	72-43-5 PEST/SYN	FEED	RM TR-035	PB278271	N N N N
8-METHOXYPSORALEN	298-81-7 PHAR/NATL	GAV	R TR-359	PB90-110164	CE NE
ALPHA-METHYLBENZYL ALCOHOL	98-85-1 COSM/SYN	GAV	RM TR-369	PB90-241092	SE NE NE NE
METHYL BROMIDE	74-83-9 FUME/SYN	INHAL M	TR-385	PB92-189257	NE NE
METHYL CARBAMATE	598-55-0 INTR/SYN	GAV	RM TR-328	PB88-168570	CE CE NE NE
METHYLDOPA SESQUIHYDRATE	41372-08-1 PHAR/SYN	FEED	RM TR-348	PB89-216527	NE NE EE NE
4,4'-METHYLENEBIS(N,N-DIMETHYL)BENZENAMINE	101-61-1 DYE /SYN	FEED	RM TR-186	PB299856	P P E P
METHYLENE CHLORIDE	75-09-2 SOLV/SYN	INHAL RM	TR-306	PB86-187903	SE CE CE CE
4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	13552-44-8 INTR	WATER	RM TR-248	PB83-238824	P P P P
METHYLEUGENOL	93-15-2 FOOD/NATL	GAV	RM TR-491	PB2000-107865	CE CE CE CE
METHYL METHACRYLATE	80-62-6 INTR/N/S	INHAL	RM TR-314	PB87-146742	NE NE NE NE
2-METHYL-1-NITROANTHRAQUINONE	129-15-7 INTR/SYN	FEED	RM TR-029	PB277439	P P P P

** MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

*** Indicates studies conducted at the National Center for Toxicological Research--call NCTR (870-543-7407) for availability of document.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES			
					MR	FR	MM	FM**+
LONG-TERM STUDIES:								
N-METHYLOLACRYLAMIDE	924-42-5 PLAS/SYN	GAV	RM	TR-352 PB90-226374	NE	NE	CE	CE
METHYL PARATHION	298-00-0 PEST/SYN	FEED	RM	TR-157 PB295891	N	N	N	N
METHYLPHENIDATE HYDROCHLORIDE	298-59-9 PHAR/SYN	FEED	RM	TR-439 PB96-162615	NE	NE	SE	SE
MEXACARBATE	315-18-4 PEST/SYN	FEED	RM	TR-147 PB287471	N	N	N	N
MICHLER'S KETONE	90-94-8 DYE /SYN	FEED	RM	TR-181 PB299855	P	P	P	P
MIREX	2385-85-5 PEST/SYN	FEED	RR	TR-313 PB90-241084	CE	CE		
MOLYBDENUM TRIOXIDE	1313-27-5 METL/SYN	INHAL	RM	TR-462 PB98-107048	EE	NE	SE	SE
MONOCHLOROACETIC ACID	79-11-8 DYE /SYN	GAV	RM	TR-396 PB92-189372	NE	NE	NE	NE
MONURON	150-68-5 PEST/SYN	FEED	RM	TR-266 PB89-109615	CE	NE	NE	NE
NALIDIXIC ACID	389-08-2 PHAR/SYN	FEED	RM	TR-368 PB90-256389	CE	CE	EE	NE
NAPHTHALENE	91-20-3 INTR/NATL	INHAL	M	TR-410 PB92-224260/AS		NE	SE	
NAPHTHALENE	91-20-3 INTR/NATL	INHAL	R	TR-500 PB2001-103699	CE	CE		
1,5-NAPHTHALENEDIAMINE	2243-62-1 INTR	FEED	RM	TR-143 PB287646	N	P	P	P
N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHLORIDE	1465-25-4 REAG	FEED	RM	TR-168 PB289733	N	N	N	N
NAVY FUELS JP-5	8008-20-6 FUEL/N/S	SP	M	TR-310 PB87-131678		NE	NE	
NICKEL (II) OXIDE	1313-99-1 INTR/N/S	INHAL	RM	TR-451 PB97-116701	SE	SE	NE	EE
NICKEL SULFATE HEXAHYDRATE	10101-97-0 INTR/N/S	INHAL	RM	TR-454 PB97-120216	NE	NE	NE	NE
NICKEL SUBSULFIDE	12035-72-2 ENHV/N/S	INHAL	RM	TR-453 PB97-116784	CE	CE	NE	NE
NITHIAZIDE	139-94-6 PHAR/SYN	FEED	RM	TR-146 PB295897	N	P	P	E
NITRILOTRIACETIC ACID (NTA)	139-13-9 TEXL/SYN	FEED	RM	TR-006 PB266177	P	P	P	P
NITRILOTRIACETIC ACID TRISODIUM MONOHYDRATE	18662-53-8 DTRG	FEED	R	TR-006 PB266177	P	P		
NITRILOTRIACETIC ACID TRISODIUM MONOHYDRATE	18662-53-8 DTRG	FEED	RM	TR-006 PB266177	E	E	N	N
5-NITROACENAPHTHENE	602-87-9 DYE	FEED	RM	TR-118 PB287347	P	P	N	P
3-NITRO-P-ACTOPHENETIDE	1777-84-0 PHAR	FEED	RM	TR-133 PB299857	N	N	P	N
P-NITROANILINE	100-01-6 DYE /SYN	GAV	M	TR-418 PB94-104528	EE	NE		
5-NITRO-O-ANISIDINE	99-59-2 INTR	FEED	RM	TR-127 PB287411	P	P	E	P
O-NITROANISOLE	91-23-6 DYE /SYN	FEED	RMR	TR-416 PB94-109758	CE	CE	CE	SE
4-NITROANTHRANILIC ACID	619-17-0 INTR	FEED	RM	TR-109 PB286942	N	N	N	N
6-NITROBENZIMIDAZOLE	94-52-0 INTR	FEED	RM	TR-117 PB293834	N	N	P	P
P-NITROBENZOIC ACID	62-23-7 INTR	FEED	RM	TR-442 PB95-226254	NE	SE	NE	NE
NITROFEN	1836-75-5 HERB/SYN	FEED	RM	TR-184 PB296038	N	N	P	P
NITROFEN	1836-75-5 HERB/SYN	FEED	RM	TR-026 PB277440	IS	P	P	P
NITROFURANTOIN	67-20-9 PHAR/SYN	FEED	RM	TR-341 PB90-197930	SE	NE	NE	CE
NITROFURAZONE	59-87-0 PHAR/SYN	FEED	RM	TR-337 PB89-102388	EE	CE	NE	CE
NITROMETHANE	75-52-5 FUEL/SYN	INHAL	RM	TR-461 PB97-205967	NE	CE	CE	CE
1-NITRONAPHTHENE	86-57-7 DYE /SYN	FEED	RM	TR-064 PB282310	N	N	N	N
P-NITROPHENOL	100-02-7 PEST/SYN	SP	M	TR-417 PB94-109667		NE	NE	
2-NITRO-P-PHENYLENEDIAMINE	5307-14-2 DYE	FEED	RM	TR-169 PB290304	N	N	N	P
4-NITRO-O-PHENYLENEDIAMINE	99-56-9 REAG/SYN	FEED	RM	TR-180 PB290306	N	N	N	N
3-NITROPROPIONIC ACID	504-88-1 FOOD/NATL	GAV	RM	TR-052 PB281102	E	N	N	N
N-NITROSODIPHENYLAMINE	86-30-6 FLAM	FEED	RM	TR-164 PB298275	P	P	N	N
P-NITROSODIPHENYLAMINE	156-10-5 RUBR/SYN	FEED	RM	TR-190 PB291500	P	N	P	N
BETA-NITROSTYRENE	102-96-5 INTR	GAV	RM	TR-170 PB300949	N	N	N	N
O-NITROTOLUENE	88-72-2 RUBR/SYN	FEED	RM	TR-504 PB2002-108715	CE	CE	CE	CE
P-NITROTOLUENE	99-99-0 DYE /SYN	FEED	RM	TR-498 PB2002-108714	EE	SE	EE	NE
5-NITRO-O-TOLUIDINE	99-55-8 DYE	FEED	RM	TR-107 PB285872	N	N	P	P
OCHRATOXIN A	303-47-9 COMT/NATL	GAV	R	TR-358 PB90-219478	CE	CE		
OLEIC ACID DIETHANOLAMINE CONDENSATE	93-83-4 COSM/SYN	SP	RM	TR-481 PB99-167561	NE	NE	NE	NE
OXAZEPAM	604-75-1 PHAR/SYN	FEED	MM	TR-443 PB94-184181		CE	CE	
OXAZEPAM	604-75-1 PHAR/SYN	FEED	R	TR-468 PB99-120875	EE	NE		
4,4'-OXYDIANILINE	101-80-4 INTR/SYN	FEED	RM	TR-205 PB80-217938	P	P	P	P
OXYMETHOLONE	434-07-1 PHAR/SYN	GAV	RM	TR-485 PB2000-101419	EE	CE		
OXYTETRACYCLINE HYDROCHLORIDE	2058-46-0 PHAR/SYN	FEED	RM	TR-315 PB87-204103	EE	EE	NE	NE
OZONE	10028-15-6 WATR/NATL	INHAL	RM	TR-440 PB95-226999	NE	NE	EE	SE
OZONE	10028-15-6 WATR/NATL	INHAL	RM	TR-440 PB95-226999	NE	NE	EE	SE
OZONE/NNK	OZONNNKCOMB TBCO/NATL	INHAL	R	TR-440 PB95-226999				
PARATHION	56-38-2 PEST/SYN	FEED	RM	TR-070 PB288803	E	E	N	N
PENICILLIN VK	132-98-9 PHAR/N/S	GAV	RM	TR-336 PB89-128615	NE	NE	NE	NE
PENTACHLOROANISOLE	1825-21-4 PEST	GAV	RM	TR-414 PB94-104536	SE	EE	SE	NE
PENTACHLOROETHANE	76-01-7 SOLV/SYN	GAV	RM	TR-232 PB83-206748	E	N	P	P
PENTACHLORONITROBENZENE	82-68-8 PEST/SYN	FEED	RM	TR-061 PB281732	N	N	N	N
PENTACHLORONITROBENZENE	82-68-8 PEST/SYN	FEED	M	TR-325 PB87-208633		NE	NE	
PENTACHLOROPHENOL, DOWICIDE EC-7	87-86-5 WOOD/SYN	FEED	M	TR-349 PB89-216536		CE	CE	
PENTACHLOROPHENOL, PURIFIED	87-86-5 PEST/SYN	FEED	R	TR-483 PB99-152878	SE	NE		
PENTACHLOROPHENOL, TECHNICAL	87-86-5 WOOD/SYN	FEED	M	TR-349 PB89-216536	CE	SE		

** MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
LONG-TERM STUDIES:					
PENTAERYTHRITOL TETRANITRATE	78-11-5 PHAR/SYN	FEED	RM TR-365	PB90-219452	EE EE NE NE
PHENAZOPYRIDINE HYDROCHLORIDE	136-40-3 PHAR/SYN	FEED	RM TR-099	PB286207	P P N P
PHENESTERIN	3546-10-9 CMOT/SYN	GAV	RM TR-060	PB283361	N P P P
PHENFORMIN HYDROCHLORIDE	834-28-6 PHAR/SYN	FEED	RM TR-007	PB266176	N N N N
PHENOL	108-95-2 GERM/N/S	WATER	RM TR-203	PB80-217946	N N N N
PHENOLPHTHALEIN	77-09-8 PHAR/SYN	FEED	RM TR-465	PB97-169882	CE SE CE CE
PHENOXYBENZAMINE HYDROCHLORIDE	63-92-3 PHAR/SYN	IP/IJ	RM TR-072	PB285095	P P P P
PHENYLBUTAZONE	50-33-9 PHAR/SYN	GAV	RM TR-367	PB90-258765	EE SE SE NE
P-PHENYLENEDIAMINE DIHYDROCHLORIDE	624-18-0 DYE	FEED	RM TR-174	PB290124	N N N N
PHENYLEPHRINE HYDROCHLORIDE	61-76-7 PHAR/SYN	FEED	RM TR-322	PB87-208609	NE NE NE NE
1-PHENYL-3-METHYL-5-PYRAZOLONE	89-25-8 REAG	FEED	RM TR-141	PB287122	N N N N
N-PHENYL-2-NAPHTHYLAMINE	135-88-6 RUBR/SYN	FEED	RM TR-333	PB88-216270	NE NE NE EE
O-PHENYLPHENOL	90-43-7 FUNG/N/S	SP	M TR-301	PB86-217239	NE NE
N-PHENYL-P-PHENYLENEDIAMINE	101-54-2 INTR	FEED	RM TR-082	PB285856	N N N N
1-PHENYL-2-THIOUREA	103-85-5 REAG/SYN	FEED	RM TR-148	PB287357	N N N N
PHOSPHAMIDON	13171-21-6 PEST/SYN	FEED	RM TR-016	PB288800	E E N N
PHOTODIELDRIN	13366-73-9 PEST	FEED	RM TR-017	PB274393	N N N N
PHTHALAMIDE	88-96-0 PNT /SYN	FEED	RM TR-161	PB293831	N N N N
PHTHALIC ANHYDRIDE	85-44-9 INTR/SYN	FEED	RM TR-159	PB293594	N N N N
PICLORAM	1918-02-1 HERB/SYN	FEED	RM TR-023	PB276471	N E N N
PIPERONYL BUTOXIDE	51-03-6 PEST/N/S	FEED	RM TR-120	PB288753	N N N N
PIPERONYL SULFOXIDE	120-62-7 PEST/N/S	FEED	RM TR-124	PB288778	N N P N
PIVALOLACTONE	1955-45-9 INTR/SYN	GAV	RM TR-140	PB287645	P P N N
POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	67774-32-7 FLAM	GAV	RM TR-244	PB83-240473	P P P P
POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	67774-32-7 FLAM	FEED	RM TR-398	PB94-184066	CE CE CE CE
POLYSORBATE 80 (GLYCOL)	9005-65-6 PHAR/SYN	FEED	RM TR-415	PB92-189331/AS	EE NE NE NE
POLYVINYL ALCOHOL	9002-89-5 PHAR/SYN	IVAG	M TR-474	PB98-148869	NE
PRIMIDONE (PRIMACLONE)	125-33-7 PHAR/SYN	FEED	RM TR-476	PB2001-102004	EE NE CE CE
PROBENECID	57-66-9 PHAR/SYN	GAV	RM TR-395	PB92-129584/AS	NE NE NE SE
PROCARBAZINE HYDROCHLORIDE	366-70-1 CMOT/SYN	IP/IJ	RM TR-019	PB299902	P P P P
PROFLAVIN HYDROCHLORIDE	952-23-8 PHAR/SYN	FEED	RM TR-005	PB268553	E N E E
PROMETHAZINE HYDROCHLORIDE	58-33-3 PHAR/SYN	GAV	RM TR-425	PB94-210192	NE NE NE NE
PROPYLENE	115-07-1 INTR/NATL	INHAL	RM TR-272	PB86-145521	NE NE NE NE
PROPYLENE GLYCOL MONO-T-BUTYL ETHER	57018-52-7 SOLV/SYN	INHAL	RMR TR-515	PB2004-104949	EE NE CE CE
1,2-PROPYLENE OXIDE	75-56-9 INTR/SYN	INHAL	RM TR-267	PB85-179653	SE SE CE CE
PROPYL GALLATE	121-79-9 COSM/SYN	FEED	RM TR-240	PB83-180042	E N E N
PYRAZINAMIDE	98-96-4 PHAR/SYN	FEED	RM TR-048	PB280251	N N N IS
PYRIDINE	110-86-1 SOLV/SYN	WATER	RM TR-470	PB2000-106687	SE EE CE CE
PYRIDINE	110-86-1 SOLV/SYN	WATER	R TR-470	PB2000-106687	EE
PYRILAMINE	91-84-9 PHAR/SYN	FEED	RM ***		
PYRIMETHAMINE	58-14-0 PHAR/SYN	FEED	RM TR-077	PB282608	N N IS N
QUERCETIN	117-39-5 PHAR/NATL	FEED	R TR-409	PB93-147478	SE NE
RESERPINE	50-55-5 PHAR/NATL	FEED	RM TR-193	PB83-165761	P N P P
RESORCINOL	108-46-3 PHAR/SYN	GAV	RMR TR-403	PB93-126381	NE NE NE NE
RHODAMINE 6G	989-38-8 DYE /N/S	FEED	RM TR-364	PB90-219460	EE EE NE NE
RIDDELLIINE	23246-96-0 PHAR/NATL	GAV	RM TR-508	PB2003-106432	CE CE CE CE
ROTENONE	83-79-4 PEST/NATL	FEED	RM TR-320	PB89-139760	EE NE NE NE
ROXARSONE	121-19-7 REAG/SYN	FEED	RM TR-345	PB89-216543	EE NE NE NE
SAFFLOWER OIL	8001-23-8 FOOD/NATL	GAV	R TR-426	PB95-103958	
SALICYLAZOSULFAPYRIDINE	599-79-1 PHAR/SYN	GAV	RM TR-457	PB97-212708	SE SE CE CE
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2 PHAR/SYN	GAV	RMM TR-445	PB97-208946	NE NE NE NE
SELENIUM SULFIDE	7446-34-6 COSM/NATL	GAV	RM TR-194	PB82-164955	P P N P
SELENIUM SULFIDE	7446-34-6 COSM/NATL	SP	M TR-197	PB82-165291	N N
SELSUN	EMTDP-74 COSM/N/S	SP	M TR-199	PB82-164542	N N
SODIUM AZIDE	26628-22-8 REAG/SYN	GAV	R TR-389	PB92-135615	NE NE
SODIUM DIETHYLDITHIOCARBAMATE	148-18-5 METL/SYN	FEED	RM TR-172	PB293833	N N N N
SODIUM FLUORIDE	7681-49-4 PHAR/N/S	WATER	RM TR-393	PB91-178137	EE NE NE NE
SODIUM NITRITE	7632-00-0 INTR/SYN	WATER	RM TR-495	PB2001-107676	NE NE NE EE
SODIUM XYLENESULFONATE	1300-72-7 DTBG/SYN	SP	RM TR-464	PB98-168719	NE NE NE NE
STANNOUS CHLORIDE	7772-99-8 DYE /SYN	FEED	RM TR-231	PB82-242553	E N N N
STYRENE	100-42-5 RUBR/SYN	GAV	RM TR-185	PB300977	N N E N
SUCCINIC ANHYDRIDE	108-30-5 FOOD/SYN	GAV	RM TR-373	PB90-231135	NE NE NE NE
SULFALLATE	95-06-7 HERB/SYN	FEED	RM TR-115	PB286386	P P P P
SULFAMETHAZINE	57-68-1 PHAR/SYN	FEED	R ***		
SULFAMETHAZINE	57-68-1 PHAR/SYN	FEED	M ***		

** MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

*** Indicates studies conducted at the National Center for Toxicological Research--call NCTR (870-543-7407) for availability of document.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES				
					MR	FR	MM	FM**+	
LONG-TERM STUDIES:									
SULFISOXAZOLE	127-69-5	PHAR/SYN	GAV	RM TR-138	PB288779	N	N	N	N
3-SULFOLENE	77-79-2	SOLV/SYN	GAV	RM TR-102	PB284656	N	N	N	N
4,4'-SULFONYLDIANILINE (DAPSONE)	80-08-0	PHAR/SYN	FEED	RM TR-020	PB274394	P	N	N	N
TALC	14807-96-6	COSM/NATL	INHAL	RM TR-421	PB94-215985	SE	CE	NE	NE
TARA GUM	39300-88-4	FOOD/NATL	FEED	RM TR-224	PB82-195546	N	N	N	N
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	PEST/SYN	GAV	RM TR-209	PB82-163445	P	P	P	P
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	PEST/SYN	SP M	TR-201	PB82-163684	E	P		
TETRACHLORODIPHENYLETHANE	72-54-8	PEST/SYN	FEED	RM TR-131	PB286367	E	N	N	N
1,1,1,2-TETRACHLOROETHANE	630-20-6	INTR	GAV	RM TR-237	PB83-218206	E	N	P	P
1,1,2,2-TETRACHLOROETHANE	79-34-5	SOLV/SYN	GAV	RM TR-027	PB277453	E	N	P	P
TETRACHLOROETHYLENE	127-18-4	SOLV/SYN	GAV	RM TR-013	PB272940	IS	IS	P	P
TETRACHLOROETHYLENE	127-18-4	SOLV/SYN	INHAL	RM TR-311	PB87-147054	CE	SE	CE	CE
2,3,5,6-TETRACHLORO-4-NITROANISOLE	2438-88-2	PEST	FEED	RM TR-114	PB287642	N	N	N	N
TETRACHLORVINPHOS	961-11-5	PEST	FEED	RM TR-033	PB278650	N	P	P	P
TETRACYCLINE HYDROCHLORIDE	64-75-5	PHAR/NATL	FEED	RM TR-344	PB90-198540	NE	NE	NE	NE
TETRAETHYLTHIURAM DISULFIDE	97-77-8	PEST/SYN	FEED	RM TR-166	PB298514	N	N	N	N
TETRAFLUOROETHYLENE	116-14-3	FOOD/SYN	INHAL	RM TR-450	PB97-208508	CE	CE	CE	CE
1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	PHAR/NATL	GAV	RM TR-446	PB97-182208	NE	NE	EE	EE
TETRAHYDROFURAN	109-99-9	SOLV/SYN	INHAL	RM TR-475	PB98-164544	SE	NE	NE	CE
TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM CHLORIDE	124-64-1	FLAM/SYN	GAV	RM TR-296	PB87-204137	NE	NE	NE	NE
TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM SULFATE	55566-30-8	FLAM/SYN	GAV	RM TR-296	PB87-204137	NE	NE	NE	NE
TETRANITROMETHANE	509-14-8	FUEL/SYN	INHAL	RM TR-386	PB91-113373	CE	CE	CE	CE
THEOPHYLLINE	58-55-9	PHAR/NATL	GAV	RM TR-473	PB99-113342	NE	NE	NE	NE
4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL)	96-69-5	RUBR/SYN	FEED	RM TR-435	PB95-225751	NE	NE	NE	NE
4,4'-THIODIANILINE	139-65-1	DYE /SYN	FEED	RM TR-047	PB280360	P	P	P	P
BETA-THIOGUANIDINE DEOXYRIBOSIDE	789-61-7	PHAR/NATL	IP/IJ	RM TR-057	PB281540	E	P	IS	IS
TITANIUM DIOXIDE	13463-67-7	PHAR/N/S	FEED	RM TR-097	PB288780	N	N	N	N
TITANOCENE DICHLORIDE	1271-19-8	LABC/SYN	GAV	RM TR-399	PB92-129576/AS	EE	EE		
TOLAZAMIDE	1156-19-0	PHAR/SYN	FEED	RM TR-051	PB284610	N	N	N	N
TOLBUTAMIDE	64-77-7	PHAR/SYN	FEED	RM TR-031	PB274483	N	N	N	N
TOLUENE	108-88-3	INTR/N/S	INHAL	RM TR-371	PB90-256371	NE	NE	NE	NE
2,6-TOLUENEDIAMINE DIHYDROCHLORIDE (2,6-DIAMINOTOLUENE DIHYD	15481-70-6	INTR/SYN	FEED	RM TR-200	PB80-217912	N	N	N	N
2,5-TOLUENEDIAMINE SULFATE	6369-59-1	DYE	FEED	RM TR-126	PB287127	N	N	N	N
2,4- & 2,6-TOLUENE DIISOCYANATE	26471-62-5	PLAS	GAV	RM TR-251	PB87-115176	P	P	N	P
O-TOLUIDINE HYDROCHLORIDE	636-21-5	DYE	FEED	RM TR-153	PB290908	P	P	P	P
TOXAPENE	8001-35-2	PEST/SYN	FEED	RM TR-037	PB292290	E	E	P	P
TRIAMTERENE	396-01-0	PHAR/SYN	FEED	RM TR-420	PB94-213782	EE	NE	SE	SE
TRIBROMOMETHANE	75-25-2	INTR/SYN	GAV	RM TR-350	PB90-110149	SE	CE	NE	NE
TRICAPRYLIN	538-23-8	FOOD/NATL	GAV	R TR-426	PB95-103958				
1,1,1-TRICHLOROETHANE	71-55-6	SOLV/SYN	GAV	RM TR-003	PB265082	IS	IS	IS	IS
1,1,2-TRICHLOROETHANE	79-00-5	SOLV/SYN	GAV	RM TR-074	PB283337	N	N	P	P
TRICHLOROETHYLENE	79-01-6	SOLV/SYN	GAV	RM TR-002	PB264122	N	N	P	P
TRICHLOROETHYLENE	79-01-6	SOLV/SYN	GAV	RR TR-273	PB88-218896	IS	IS		
TRICHLOROETHYLENE	79-01-6	SOLV/SYN	GAV	RR TR-273	PB88-218896	IS	IS		
TRICHLOROFLUOROMETHANE	79-01-6	SOLV/SYN	GAV	RM TR-243	PB91-111815	IS	N	P	P
2,4,6-TRICHLOROPHENOL	75-69-4	SOLV/SYN	GAV	RM TR-106	PB286187	IS	IS	N	N
1,2,3-TRICHLOROPROPANE	88-06-2	HERB/SYN	FEED	RM TR-155	PB293770	P	N	P	P
TRICRESYL PHOSPHATE	96-18-4	PNT /SYN	GAV	RM TR-384	PB94-207784	CE	CE	CE	CE
TRIETHANOLAMINE	1330-78-5	PLAS/SYN	FEED	RM TR-433	PB95-227377	NE	NE	NE	NE
TRIETHANOLAMINE	102-71-6	DTRG/SYN	SP	RMM TR-449	PB2000-102846	EE	NE	IS	IS
TRIFLURALIN	1582-09-8	HERB/SYN	FEED	RM TR-518	PB2004-106613	EE	SE		
2,4,5-TRIMETHYLANILINE	137-17-7	DYE	FEED	RM TR-034	PB278610	N	N	N	P
TRIMETHYLPHOSPHATE	512-56-1	FUEL	GAV	RM TR-160	PB293802	P	P	E	P
TRIMETHYLTIOUREA	2489-77-2	INTR	FEED	RM TR-081	PB285851	P	N	N	P
TRIPHENYLtin HYDROXIDE	76-87-9	PEST/SYN	FEED	RM TR-129	PB288802	N	P	N	N
TRIPROLIDINE	486-12-4	PHAR/SYN	FEED	RM TR-139	PB287399	N	N	N	N
TRIS(AZIRIDINYL)-PHOSPHINE SULFIDE (THIO-TEPA)	52-24-4	CMOT/SYN	IP/IJ	RM TR-058	PB285702	P	P	P	P
TRIS(2-CHLOROETHYL) PHOSPHATE	115-96-8	FLAM/SYN	GAV	RM TR-391	PB92-105147	CE	CE	EE	EE
TRIS(2,3-DIBROMOPROPYL) PHOSPHATE	126-72-7	FLAM/SYN	FEED	RM TR-076	PB280271	P	P	P	P
TRIS(2-ETHYLHEXYL)PHOSPHATE	78-42-2	FLAM	GAV	RM TR-274	PB85-171502	EE	NE	NE	SE
TRISODIUM ETHYLENEDIAMINETETRAACETATE TRIHYDRATE (EDTA)	150-38-9	FOOD/SYN	FEED	RM TR-011	PB270938	N	N	N	N
L-TRYPTOPHAN	73-22-3	FOOD/NATL	FEED	RM TR-071	PB285792	N	N	N	N
TURMERIC, OLEORESIN (CURCUMIN)	8024-37-1	FOOD/NATL	FEED	RM TR-427	PB94-184173	NE	EE	EE	EE
VANADIUM PENTOXIDE	1314-62-1	INTR/NATL	INHAL	RM TR-507		SE	EE	CE	CE

** MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

*** Indicates studies conducted at the National Center for Toxicological Research--call NCTR (870-543-7407) for availability of document.

Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES			
					MR	FR	MM	FM*+
LONG-TERM STUDIES:								
4-VINYLCYCLOHEXENE	100-40-3 INTR	GAV	RM	TR-303 PB87-116182	IS	IS	IS	CE
4-VINYL-1-CYCLOHEXENE DIEPOXIDE	106-87-6 INTR	SP	RM	TR-362 PB90-219957	CE	CE	CE	CE
VINYLDENE CHLORIDE	75-35-4 INTR/SYN	GAV	RM	TR-228 PB82-258393	N	N	N	N
VINYL TOLUENE	25013-15-4 SOLV/SYN	INHAL	RM	TR-375 PB90-260035	NE	NE	NE	NE
XYLEMES (MIXED)	1330-20-7 INTR/SYN	GAV	RM	TR-327 PB87-189684	NE	NE	NE	NE
2,6-XYLIDINE	87-62-7 DYE /SYN	FEED	R	TR-278 PB90-256363	P	P		
ZEARALENONE	17924-92-4 PHAR/NATL	FEED	RM	TR-235 PB83-165753	N	N	P	P
ZIRAM	137-30-4 RUBR/SYN	FEED	RM	TR-238 PB83-202622	P	N	N	E

*+ MR = Male Rat, FR = Female Rat, MM = Male Mice, FM = Female Mice.
See Page 3 for explanation of Carcinogen Codes.

Long-Term Exposure Studies for Which Technical Reports Were Not Prepared

CHEMICAL NAME	PRIMARY CAS NUMBER	ROUTE USE	SPEC	COMMENTS	FOOTNOTE REFERENCE
ACTINOMYCIN D	50-76-0	CMOT/NATL	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
AGARITINE	2757-90-6	CMOT/NATL	WATER M4	RESULTS REPORTED IN JOURNAL ARTICLE	e
3-AMINO-9-ETHYLCARBAZOLE	132-32-1	DYE	FEED R2M3		
AMSACRINE	51264-14-3	CMOT/SYN	IP/IJ R2M3		
1-ARGININE GLUTAMATE	4320-30-3	PHAR/NATL	FEED R2M1		
AZATHIOPRINE	446-86-6	PHAR/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
BENZYL CHLORIDE	100-44-7	INTR/SYN	GAV R2M3	RESULTS REPORTED IN JOURNAL ARTICLE	h
1,3-BIS(CHLOROETHYL)-1-NITROSOUREA	154-93-8	CMOT	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
BIS(CHLOROMETHYL) ETHER	542-88-1	INTR	INHAL R8H1		
CALCIUM CHROMATE	13765-19-0	INTR/SYN	INHAL H1R8		
CARBON TETRACHLORIDE	56-23-5	INTR/SYN	GAV R1M3		
CHLORAMBUCIL	305-03-3	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
CHLOROMETHYL METHYL ETHER	107-30-2	INTR/SYN	INHAL H1R8		
CHROMIUM	7440-47-3	INTR/NATL	INHAL H1R8		
CYCLOHEXANONE	108-94-1	SOLV/SYN	WATER R2M3	RESULTS REPORTED IN JOURNAL ARTICLE	j
CYCLOPHOSPHAMIDE	50-18-0	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
CYTARABINE	147-94-4	PHAR/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
CYTOXAL ALCOHOL	4465-94-5	CMOT	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
DACARBAZINE	4342-03-4	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
DAUNOMYCIN	20830-81-3	CMOT/NATL	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
O,P'-DDD	53-19-0	PEST/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
DIBROMODULCITOL	10318-26-0	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
DIBROMOMANNITOL	488-41-5	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
DICHLOROMETHOTREXATE	528-74-5	CMOT	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
DIMETHYLCARBAMOYL CHLORIDE	79-44-7	INTR	INHAL H1R8		
DIMETHYL HYDRAZINE (DMH)	57-14-7	FUEL/SYN	INHAL M1		
1,2-DIMETHYLHYDRAZINE 2HCL	306-37-6	FUEL	FEED R2		
EPICHLORHYDRIN	106-89-8	INTR/SYN	INHAL R8		
GUANAZOLE	1455-77-2	CMOT	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
HEXANAMIDE	628-02-4	INTR	FEED R2M1		
HYDROXYUREA	127-07-1	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
LOMUSTINE	13010-47-4	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
MELPHALAN	148-82-3	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
6-MERCAPTOPURINE	50-44-2	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
MERPHALAN	531-76-0	CMOT	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
METHAPYRILENE HYDROCHLORIDE	135-23-9	PHAR/SYN	FEED R2M3	RESULTS REPORTED IN JOURNAL ARTICLE	f
METHOTREXATE	59-05-2	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
METHYL CCNU	13909-09-6	CMOT	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
6-METHYLMERCAPTOPURINE RIBONUCLEOSIDE	342-69-8	CMOT	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
2-METHYL-1-NITROANTHRAQUINONE	129-15-7	INTR/SYN	FEED M3	RESULTS REPORTED IN JOURNAL ARTICLE	d
MITOMYCIN C	50-07-7	CMOT/N/S	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
MOUSE AGEING STUDY	MOUSEAGE		M3	RESULTS REPORTED IN JOURNAL ARTICLE	o
NITROFURAZONE	59-87-0	PHAR/SYN	FEED M3	RESULTS TO BE PUBLISHED.	
N-NITROSODIETHANOLAMINE	1116-54-7	COMT/SYN	WATER R2M	RESULTS REPORTED IN JOURNAL ARTICLE	l
NTP 90 DIET STUDY	DIET90	FEED/SYN	FEED R M3		n
NTP 91/92 DIET STUDY	DIET9192	FEED/SYN	FEED R2		n
POLYURETHANE	9009-54-5	RUBR	INHAL R8H1		
PREDNISONE	53-03-2	CMOT/N/S	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
PROCARBAZINE HYDROCHLORIDE	366-70-1	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
ROTELONE	83-79-4	PEST/NATL	IP/IJ R2	RESULTS REPORTED IN NCTR REPORT	m
STREPTOZOTOCIN	18883-66-4	CMOT/NATL	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
STYRENE OXIDE	96-09-3	INTR	GAV R2M3	RESULTS REPORTED IN JOURNAL ARTICLE	k
P-TOLYLUREA	622-51-5	LABC	FEED R2M1		
URACIL MUSTARD	66-75-1	CMOT/SYN	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
VINBLASTINE	865-21-4	CMOT/NATL	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
VINCRISTINE	57-22-7	CMOT/NATL	IP/IJ R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
WOLLASTONITE CALCIUM SILICATES	13983-17-0	PNT /NATL	INHAL R2	RESULTS REPORTED IN JOURNAL ARTICLE	i

Long-Term Exposure Studies for Which Technical Reports Were Not Prepared

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE SPEC	COMMENTS	FOOTNOTE REFERENCE
---------------	---------------------------	------------	----------	-----------------------

With the exception of those documents available only through the National Technical Information Service* the following papers are available upon request from the Central Data Management Group at 919-541-3419.

- a EK Weisburger, Bioassay Program for Carcinogenic Hazards of Cancer Chemotherapeutic Agents. *Cancer* 40:1935-1949 (1977)
- d ASK Murthy, JR Baker, ER Smith, GG Wade, Development of Hemangiosarcomas in B6C3F1 Mice Fed 2-Methyl-1-Nitroanthraquinone. *Int. J. Cancer* 19:117-121 (1977)
- e B Toth, CR Raha, L Wallcave, D Nagel, Attempted Tumor Induction with Agaritine in Mice. *Anticancer Res* 1:255-258 (1981)
- f W Lijinsky, MD Reuber, BN Blackwell, Liver Tumors Induced in Rats by Oral Administration of the Antihistaminic Methapyrilene Hydrochloride. *Science* 209:817-819 (1980)
- h W Lijinsky, Chronic Bioassay of Benzyl Chloride in F344 Rats and (C57BL/6JXBALB/C)F1 Mice. *J. Nat'l Cancer Inst* 76, No. 6:1231-1236 (1986)
- i McConnell EE, Hall L, Adkins B Jr., Studies on the Chronic Toxicity (Inhalation) of Wollastonite in Fischer 344 Rats. *Inhalation Toxicology* 3:323-337 (1991).
- j W Lijinsky, RM Kovatch, Chronic Toxicity Study of Cyclohexanone in Rats and Mice. *J. Nat'l Cancer Inst* 77, No. 4:941-949 (1986)
- k W Lijinsky, Rat and Mouse Forestomach Tumors Induced by Chronic Oral Administration of Styrene Oxide. *J. Nat'l Cancer Inst* 77, No. 2:471-476 (1986)
- l W Lijinsky, RM Kovatch, Induction of Liver Tumors in Rats by Nitrosodiethanolamine at Low Doses. *Carcinogenesis* 6, No. 12:1679-1681 (1985)
- m Tumorigenic Potential of Rotenone and its Specificity for Mammary Tissue, published by National Center for Toxicological Research (NCTR Experiment No. 216). Call NCTR (501-543-7115) for availability of document.
- n GN Rao, J Edmondson and MR Elwell. Influence of dietary fat and fiber on growth and tumor incidences in Fischer 344 rats (presented in an abstract at the 33rd annual meeting of the Society of Toxicology in March 1994). *Toxicologist* 14(1):303, 1994.
- o GN Rao. Growth, Body Weight Patterns, and life Span of the B6C3F1 Mouse. *Pathology of the Mouse* (R. Maronpot, Ed.) Cache River Press, Vienna, IL. (1999)

* National Technical Information Service, Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161, Phone: 1-800-553-6847 or (703)487-4650.

Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
ACETONITRILE	75-05-8	SOLV/SYN	INHAL	RM
ALLYL BROMIDE	106-95-6	INTR/SYN	SP	M
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	PHAR/SYN	SP	RM
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	PHAR/SYN	FEED	RM
2-(4-AMINOPHENYL)-6-METHYL-7-BENZOTHIAZOLE SULFONIC ACID	130-17-6	INTR	FEED	RM
ANDROSTENEDIONE	63-05-8	PHAR/SYN	GAV	RM
ANDROSTENEDIONE	63-05-8	PHAR/SYN	SP	RM
ARSENIC ANTIOXIDANT MIXTURE	ANTIOXCOMBO2		WATER	MM
ARSENIC ANTIOXIDANT MIXTURE	ANTIOXCOMBO2		WATER	MMM
ANTIOXIDANT MODEL (TRAMP) - N-ACETYL CYSTEINE	616-91-1	PHAR/SYN	GAV	MM
ANTIOXIDANT MODEL (TRAMP) - EPIGALLOCATECHIN GALLATE	989-51-5	PHAR/SYN	GAV	MM
ANTIOXIDANT MODEL (TRAMP) - NAO (SPINACH EXTRACT)	NAOSPINEXTR	PHAR/NATL	GAV	MM
ARSINE	7784-42-1	ELEC/SYN	INHAL	RMH
3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXYCYTIDINE	AZTDDCCOMB	PHAR/SYN	GAV	M
3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEOXYinosine (AIDS INIT	AZTDDICOMB	PHAR/SYN	GAV	M
AZODICARBONAMIDE	123-77-3	RUBR/SYN	INHAL	RM
AZT + ISONIAZID (AIDS INITIATIVE)	AZTISONIAZID	PHAR/SYN	GAV	MM
AZT + METHADONE HCL (AIDS)	AZTMETHCOMB	PHAR/SYN	GAV	MM
AZT + NITAZOXANIDE (AIDS INITIATIVE)	AZT+NITAZOX	PHAR/SYN	GAV	M
AZT + PYRAZINAMIDE COMBINATION (AIDS INITIATIVE)	AZTZINAMIDE	PHAR/SYN	GAV	MM
AZT + RIFAMPIN (AIDS INITIATIVE)	AZTRIFAMPIN	PHAR	GAV	MM
AZT + TMP/SMX (MIXTURE) COMBINATION	AZTTMP/SMX	PHAR	GAV	MM
AZT + TMP/SMX (MIXTURE) COMBINATION	AZTTMP/SMX	PHAR	GAV	MM
BENZIDINE DIHYDROCHLORIDE	531-85-1	DYE	WATER	R
BENZONITRILE	100-47-0	INTR/N/S	GAV	RM
BENZYL ACETATE + GLYCINE COMBINATION STUDY	GLYCINEBENZA		FEED	R
BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	DYE	SP	RM
2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	FLAM/SYN	GAV	RM
BROMOBENZENE	108-86-1	INTR/SYN	INHAL	RM
BROMOBENZENE	108-86-1	INTR/SYN	GAV	RM
1,3-BUTADIENE	106-99-0	RUBR/N/S	INHAL	R
BUTYRALDEHYDE	123-72-8	FOOD/NATL	GAV	RM
CAFFEINE	58-08-2	PHAR/NATL	WATER	RM
DL-CAMPHOR	76-22-2	PLAS/N/S	SP	RM
CARBON DISULFIDE	75-15-0	SOLV/SYN	INHAL	R
CARBON DISULFIDE	75-15-0	SOLV/SYN	INHAL	R
CARBON DISULFIDE	75-15-0	SOLV/SYN	INHAL	M
CARISOPRODOL	78-44-4	PHAR/SYN	GAV	RM
CHLORAMPHENICOL SODIUM SUCCINATE	982-57-0	PHAR/N/S	FEED	RM
3-CHLORO-4-(DICHLOROMETHYL)-5-HYDROXY-2(5H)-FURANONE (MX)	77439-76-0	COMT	WATER	RM
4-CHLORO-2-NITROANILINE	89-63-4	DYE /SYN	GAV	RM
CHLOROPRENE	126-99-8	PLAS/SYN	INHAL	M
CHLOROPRENE	126-99-8	PLAS/SYN	INHAL	MMM
1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	INTR/SYN	INHAL	RM
C.I. DIRECT BLUE 6	2602-46-2	DYE	WATER	R
C.I. PHTHALOCYANINE GREEN	1328-53-6	DYE	FEED	RM
1,8-CINEOL	470-82-6	PHAR/NATL	MICRO	RM
1,8-CINEOL	470-82-6	PHAR/NATL	GAV	RM
CINNAMALDEHYDE	104-55-2	FOOD/N/S	FEED	RM
TRANS-CINNAMALDEHYDE	14371-10-9	FOOD/NATL	GAV	R
CITRAL	5392-40-5	FOOD/NATL	GAV	RM
CITRAL	5392-40-5	FOOD/NATL	MICRO	RM
COPPER PHTHALOCYANINE	147-14-8	PNT /SYN	FEED	RM
P-CRESIDINE	120-71-8	DYE	FEED	MMM
CROTONALDEHYDE	4170-30-3	INTR/SYN	GAV	RM
2-CYCLOHEXEN-1-ONE	930-68-7	INTR/SYN	INHAL	RM
CYCLOHEXENE OXIDE	286-20-4	IND,/SYN	SP	RM
CYCLOHEXENE OXIDE	286-20-4	IND,/SYN	GAV	RM
CYCLOHEXENE OXIDE	286-20-4	IND,/SYN	GAV	RM
2,4-DECADIENAL	25152-84-5	FOOD/N/S	GAV	RM
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	FUNG/SYN	GAV	RM
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	FUNG/SYN	SP	RM
5,6-DICHLORO-2-BENZOTHIAZOLAMINE	24072-75-1	INTR	FEED	RM
CIS & TRANS 1,2-DICHLOROETHYLENE	540-59-0	SOLV/SYN	MICRO	RM
CIS-1,2-DICHLOROETHYLENE	156-59-2	SOLV	MICRO	RM
TRANS-1,2-DICHLOROETHYLENE	156-60-5	SOLV	MICRO	RM
TRANS-1,2-DICHLOROETHYLENE	156-60-5	SOLV	GAV	RM

Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
2,3-DICHLOROPROPYLENE	78-88-6	PEST/SYN	INHAL	RM
2',3'-DIDEOXYCYTIDINE	7481-89-2	PHAR/SYN	GAV	RM
2',3'-DIDEOXYCYTIDINE	7481-89-2	PHAR/SYN	GAV	MM
2',3'-DIDEOXYCYTIDINE	7481-89-2	PHAR/SYN	GAV	MM
2',3'-DIDEOXYINOSINE (AIDS INITIATIVE)	69655-05-6	PHAR/SYN	GAV	M
1,2-DIHYDRO-2,4-TRIMETHYLQUINOLINE (POLYMER)	26780-96-1	RUBR	SP	RM
DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLORIDE	5407-04-5	INTR/SYN	GAV	RM
DIVINYLBENZENE	1321-74-0	PLAS	INHAL	M
ETHOXYQUIN	91-53-2	FOOD/SYN	FEED	RM
ETHYL VINYL KETONE	1629-58-9	INTR/N/S	INHAL	RM
FERROCENE	102-54-5	FUEL/SYN	INHAL	RM
FORMALDEHYDE	50-00-0	FUNG/NATL	INHAL	M
GALLIUM OXIDE	12024-21-4	METL/NATL	INHAL	RM
GLYOXAL	107-22-2	PAPR/SYN	WATER	RM
INTERFERON AD + DDC (AIDS INITIATIVE)	INTDDCCOMB	PHAR/SYN	SC/IJ	M
LEAD(2+) ACETATE	301-04-2	PHAR/SYN	FEED	R
LEAD CONTAMINATED SOIL	PBCONTAMSOIL	COMT/NATL	FEED	R
LEAD ORES	LEADEORES	METL/NATL	FEED	R
LEAD OXIDE	1317-36-8	INTR/N/S	FEED	R
LEAD SULFIDE	1314-87-0	PNT /NATL	FEED	R
LEAD SULFIDE	1314-87-0	PNT /NATL	FEED	R
MAGNETIC FIELDS (EMF)	ELECTROMAG	ELEC	WB	MM
MELATONIN	73-31-4	NATL/N/S	GAV	RR
2-MERCAPTOBENZIMIDAZOLE	583-39-1	ELEC/SYN	INHAL	RM
2-MERCAPTOBENZIMIDAZOLE	583-39-1	ELEC/SYN	INHAL	RM
METHAPYRILENE HYDROCHLORIDE	135-23-9	PHAR/SYN	FEED	RM
METHDILAZINE	1982-37-2	PHAR/SYN	GAV	RM
6-METHOXY-2-BENZOTHIAZOLAMINE	1747-60-0	INTR	FEED	RM
4-(6-METHYL-2-BENZOTHIAZOLYL)-BENZENAMINE	92-36-4	INTR	FEED	RM
METHYL COUMARIN	92-48-8	FOOD/NATL	GAV	RM
METHYLENE BLUE TRIHYDRATE	7220-79-3	DYE	GAV	RM
METHYLENE BLUE TRIHYDRATE	7220-79-3	DYE	GAV	RM
3-METHYL-6-METHOXY-2-AMINO-BENZOTHIAZOLIUM CHLORIDE	EMTDP-76	INTR	FEED	RM
3-METHYL-6-METHOXY-2-AMINO-BENZOTHIAZOLIUM CHLORIDE	EMTDP-76	INTR	GAV	R
ALPHA-METHYLSTYRENE	98-83-9	INTR	INHAL	RM
METHYL VINYL KETONE	78-94-4	PHAR/SYN	INHAL	RM
NITROBENZENE	98-95-3	SOLV/SYN	SP	RM
M-NITROBENZOIC ACID	121-92-6	INTR	FEED	RM
5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NPPD)	2608-48-2	LABC	SP	RM
5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NPPD)	2608-48-2	LABC	FEED	RM
P-NITROTOLUENE	99-99-0	DYE /SYN	GAV	RM
NTP-2000 DIET	DIET2000	FEED/SYN	FEED	R
NTP-88 DIET STUDY (EGMBE)	DIET88+EGMBE	SOLV/SYN	WATER	RM
NTP-88 DIET STUDY (EGMEE)	DIET88+EGMEE	SOLV/SYN	WATER	RM
NTP-88 DIET STUDY (EGMME)	DIET88+EGMME	SOLV/SYN	WATER	RM
NTP-88 DIET STUDY (M-NITROTOLUENE)	DIET88+MNITR	DYE	FEED	RM
NTP-88 DIET STUDY (O-NITROTOLUENE)	DIET88+ONITR	DYE	FEED	RM
NTP-88 DIET STUDY (P-NITROTOLUENE)	DIET88+PNITR	DYE	FEED	RM
OXYMETHOLONE	434-07-1	PHAR/SYN	FEED	RM
PHOSPHINE	7803-51-2	PEST/NATL	INHAL	RM
PREVENTION 1 (MELATONIN)	73-31-4	PHAR/NATL	GAV	M
PREVENTION 2 (MELATONIN)	73-31-4	PHAR/N/S	FEED	M
PREVENTION 2 (SILYMARIN)	65666-07-1	PHAR/NATL	FEED	M
PREVENTION 2 (SILYMARIN + MELATONIN)	SILYMARIN+MEL	PHAR/N/S	FEED	M
PREVENTION 3 (MELATONIN)	73-31-4	PHAR/N/S	FEED	M
PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN POWDER)	ISOFLAVSOYPT	FOOD/NATL	FEED	MM
PREVENTION 4 (CURCUMIN)	458-37-7	FOOD/NATL	FEED	M
PREVENTION 7 (FEED CONTROLS)	PREVENTION7	FEED	FEED	MM
PREVENTION 1 (FLAXSEED OIL)	8001-26-1	PNT,/NATL	GAV	M
PREVENTION 1 (FLAXSEED OIL + MELATONIN)	FLAXSEED+MEL	N/A /N/S	GAV	M
PREVENTION 4 (INDOLE-3-CARBINOL)	700-06-1	FOOD/N/S	FEED	M
PREVENTION 6 (ISOFLAVONE CONCENTRATE)	ISOFLAVCONCN	NATL/NATL	FEED	MM
PREVENTION 4 (MELATONIN)	73-31-4	PHAR/NATL	FEED	M
PREVENTION 5 (MELATONIN)	73-31-4	PHAR/N/S	FEED	MMM
PREVENTION 4 (MELATONIN + CURCUMIN)	MEL+CURCUMIN	DYE /NATL	FEED	M
PREVENTION 4 (MELATONIN+INDOLE-3-CARBINOL)	MEL+INDOLCAR	PHAR	FEED	M
PREVENTION 8 (RESVERATROL)	501-36-0	N/A /N/S	FEED	MMM

Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
PREVENTION 10 (SOY ISOFLAVONE CONCENTRATE)	PREVENTION10	NATL/NATL	FEED	M
PROPANTHELINE BROMIDE	50-34-0	PHAR/SYN	FEED	RM
RESERPINE	50-55-5	PHAR/NATL	FEED	MMM
RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RETINAMIDE)	65646-68-6	PHAR/N/S	FEED	M
RETINOID PROJECT 1	RETINOI1	PHAR/N/S	FEED	M
RETINOID PROJECT 3 (RETINOL ACETATE)	127-47-9	PHAR/N/S	FEED	M
RETINOID PROJECT 4 (4-HYDROXYPHENYL)RETINAMIDE	65646-68-6	PHAR/N/S	FEED	M
RETINOID PROJECT 5 (4-HYDROXYPHENYL)RETINAMIDE	65646-68-6	PHAR/N/S	FEED	M
RETINOID PROJECT 6 (AROTINOID)	125533-88-2	PHAR/N/S	FEED	MM
RETINOID PROJECT 3 (AROTINOID)	125533-88-2	PHAR/N/S	FEED	M
RETINOID PROJECT 5 (AROTINOID)	125533-88-2		FEED	M
RETINOID PROJECT 6 (4-HPR)	65646-68-6	PHAR/N/S	FEED	MM
RETROVIRAL VECTORS	RETROVIRVECT	PHAR	IP/IJ	M
RETROVIRAL VECTORS	RETROVIRVECT	PHAR	IP/IJ	RR
RETROVIRAL VECTORS	RETROVIRVECT	PHAR	WB	RMM
RETROVIRAL VECTORS	RETROVIRVECT	PHAR	IV	MM
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	PHAR/SYN	WATER	RM
SILICA, CRYSTALLINE - QUARTZ	14808-60-7	ELEC/NATL	INHAL	R
SILICA, CRYSTALLINE - QUARTZ	14808-60-7	ELEC/NATL	INHAL	R
SILICA, CRYSTALLINE - QUARTZ	14808-60-7	ELEC/NATL	INHAL	R
STYRENE	100-42-5	RUBR/SYN	INHAL	RM
1,1,2,2-TETRACHLOROETHANE	79-34-5	SOLV/SYN	GAV	RM
TETRADECANOYL PHORBOL ACETATE (TPA)	16561-29-8	REAG/NATL	SP	M
TETRAHYDROFURAN	109-99-9	SOLV/SYN	GAV	RM
4,4-THIOBIS(6-TERT-BUTYL-M-CRESOL)	96-69-5	RUBR/SYN	FEED	RM
THIOPHENE	110-02-1	PHAR/N/S	INHAL	RM
ALPHA-THUJONE	546-80-5	NATL/NATL	GAV	RM
ALPHA/BETA THUJONE MIXTURE	THUJONEMIXAB	NATL/NATL	GAV	RM
D-ALPHA-TOCOPHERYL ACETATE	58-95-7	FOOD/NATL	GAV	RR
TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TECHNICAL)	127-00-4	INTR/SYN	WATER	M
TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TECHNICAL)	127-00-4	INTR/SYN	SP	M
TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE)	68603-42-9	TEXL/N/S	SP	M
TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE)	68603-42-9	TEXL/N/S	SP	M
TRANSGENIC LECM (FURFURYL ALCOHOL)	98-00-0	FOOD/N/S	SP	M
TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE)	120-40-1	DTRG/SYN	SP	M
TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE)	120-40-1	DTRG/SYN	SP	M
TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE)	93-83-4	COSM/SYN	SP	M
TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE)	93-83-4	COSM/SYN	SP	M
TRANSGENIC LECM (PENTACHLOROPHENOL)	87-86-5	PEST/SYN	FEED	M
TRANSGENIC LECM (PENTACHLOROPHENOL)	87-86-5	PEST/SYN	SP	M
TRANSGENIC LECM (PYRIDINE)	110-86-1	SOLV/SYN	WATER	M
TRANSGENIC LECM (PYRIDINE)	110-86-1	SOLV/SYN	SP	M
TRANSGENIC LECM (TETRADECANOYL PHORBOL ACETATE (TPA))	16561-29-8	NATL/NATL	SP	M
TRANSGENIC LEP (P-ANISIDINE HYDROCHLORIDE)	20265-97-8	INTR/SYN	FEED	M M
TRANSGENIC LEP (CYCLOSPORIN A)	59865-13-3	PHAR/NATL	GAV	M M
TRANSGENIC LEP (MELPHALAN)	148-82-3	CMOT/SYN	GAV	M M
TRANSGENIC LEP (P-CRESIDINE)	120-71-8	DYE	FEED	M M
TRANSGENIC LEP (RESORCINOL)	108-46-3	PHAR/SYN	GAV	M M
TRANSGENIC LEP (VINYL CARBAMATE)	15805-73-9	INTR/SYN	IP/IJ	M M
TRANSGENIC MODEL EVALUATION (P-ANISIDINE HCL)	20265-97-8	DYE	SP	M
TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE)	75-27-4	INTR/SYN	GAV	M
TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE)	75-27-4	INTR/SYN	WATER	M
TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE)	6055-19-2	CMOT/SYN	SP	M M
TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE)	6055-19-2	CMOT/SYN	GAV	M M
TRANSGENIC MODEL EVALUATION (CYCLOSPORIN A)	59865-13-3	PHAR/N/S	GAV	M
TRANSGENIC MODEL EVALUATION (CYCLOSPORIN A)	59865-13-3	PHAR/N/S	GAV	M
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	PHAR/SYN	SP	M
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	PHAR/SYN	SC/IJ	M
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	PHAR/SYN	SP	MM
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	PHAR/SYN	GAV	MM
TRANSGENIC MODEL EVALUATION (2,4-DIAMINOTOLUENE)	95-80-7	DYE /SYN	SP	M
TRANSGENIC MODEL EVALUATION (2,4-DIAMINOTOLUENE)	95-80-7	DYE /SYN	FEED	M
TRANSGENIC MODEL EVALUATION (2,6-DIAMINOTOLUENE HCL)	15481-70-6	INTR/SYN	SP	M
TRANSGENIC MODEL EVALUATION (2,6-DIAMINOTOLUENE HCL)	15481-70-6	INTR/SYN	FEED	M
TRANSGENIC MODEL EVALUATION (DI(2-ETHYLHEXYL) PHTHALATE)	117-81-7	PLAS/SYN	SP	M
TRANSGENIC MODEL EVALUATION (DI(2-ETHYLHEXYL) PHTHALATE)	117-81-7	PLAS/SYN	FEED	M
TRANSGENIC MODEL EVALUATION (ETHINYLM ESTRADIOL)	57-63-6	PHAR/N/S	SP	MM

Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL)	57-63-6	PHAR/N/S	GAV	MM
TRANSGENIC MODEL EVALUATION (8-HYDROXYQUINOLINE)	148-24-3	GERM/N/S	SP	M
TRANSGENIC MODEL EVALUATION (8-HYDROXYQUINOLINE)	148-24-3	GERM/N/S	FEED	M
TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	CMOT/SYN	SP	M
TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	CMOT/SYN	IP/IJ	M
TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	CMOT/SYN	SP	M M
TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	CMOT/SYN	GAV	M M
TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	CMOT/SYN	GAV	M
TRANSGENIC MODEL EVALUATION (N-METHYLOLACRYLAMIDE)	924-42-5	PLAS/SYN	GAV	M
TRANSGENIC MODEL EVALUATION (N-METHYLOLACRYLAMIDE)	924-42-5	PLAS/SYN	SP	M
TRANSGENIC MODEL EVALUATION (METHYLPHENIDATE HYDROCHLORIDE)	298-59-9	PHAR/SYN	FEED	MM
TRANSGENIC MODEL EVALUATION (PHENOLPHTHALEIN)	77-09-8	PHAR/SYN	FEED	M
TRANSGENIC MODEL EVALUATION (RESORCINOL)	108-46-3	PHAR/SYN	SP	M
TRANSGENIC MODEL EVALUATION (RESORCINOL)	108-46-3	PHAR/SYN	GAV	M
TRANSGENIC MODEL EVALUATION (ROTENONE)	83-79-4	PEST/NATL	SP	M
TRANSGENIC MODEL EVALUATION (ROTENONE)	83-79-4	PEST/NATL	FEED	M
TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXI)	1746-01-6	PEST/SYN	SP	M
TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXI)	1746-01-6	PEST/SYN	GAV	M
TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXI)	1746-01-6	PEST/SYN	GAV	M
TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXI)	1746-01-6	PEST/SYN	SP	M
TRANSGENIC MODEL EVALUATION (WY-14643)	50892-23-4	PHAR/SYN	SP	M
TRANSGENIC MODEL EVALUATION (WY-14643)	50892-23-4	PHAR/SYN	FEED	M
TRANSGENIC LECM (DIETHANOLAMINE)	111-42-2	TEXL/SYN	SP	M
TRIAMTERENE	396-01-0	PHAR/SYN	FEED	RM
TRICHLORFON	52-68-6	PEST/SYN	FEED	RM
TRICHLOROETHYLENE	79-01-6	SOLV/SYN	FEED	R
TRICHLOROETHYLENE	79-01-6	SOLV/SYN	GAV	R
1,2,3-TRICHLOROPROPANE	96-18-4	PNT /SYN	GAV	RM
TRICRESYL PHOSPHATE	1330-78-5	PLAS/SYN	GAV	RM
TRIETHANOLAMINE	102-71-6	DTRG/SYN	WATER	RM
TRIETHANOLAMINE	102-71-6	DTRG/SYN	SP	RM
TRIETHANOLAMINE	102-71-6	DTRG/SYN	INHAL	RM
TRIMELLITIC ANHYDRIDE	552-30-7	INTR/SYN	FEED	RM
TRIMELLITIC ANHYDRIDE	552-30-7	INTR/SYN	GAV	RM
TRIPEENNAMINE HYDROCHLORIDE	154-69-8	PHAR/SYN	FEED	RM
VINYLDENE FLUORIDE	75-38-7	SOLV/SYN	INHAL	RM
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	75-27-4	INTR/SYN	WATER	RM
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	75-27-4	INTR/SYN	GAV	RM
WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID)	631-64-1	WATR/SYN	WATER	RM

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
50-00-0	FORMALDEHYDE	41 *	58-95-7	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	40 *
50-07-7	MITOMYCIN C	38 17	58-95-7	D-ALPHA-TOCOPHERYL ACETATE	42 *
50-18-0	CYCLOPHOSPHAMIDE	38 17	59-05-2	METHOTREXATE	38 17
50-29-3	DICHLORODIPHENYLTRICHLOROETHANE (DDT)	31 16	59-87-0	NITROFURAZONE	34 16
50-33-9	PHENYLBUTAZONE	35 16	59-87-0	NITROFURAZONE	38 17
50-34-0	PROPANTHELINE BROMIDE	42 *	60-13-9	DL-AMPHETAMINE SULFATE	29 16
50-44-2	6-MERCAPTOPURINE	38 17	60-51-5	DIMETHOATE	32 16
50-55-5	RESERPINE	35 16	60-57-1	DIELDRIN	31 16
50-55-5	RESERPINE	42 *	60-57-1	DIELDRIN	31 16
50-76-0	ACTINOMYCIN D	38 17	61-76-7	PHENYLEPHRINE HYDROCHLORIDE	35 16
50-81-7	L-ASCORBIC ACID	29 16	62-23-7	P-NITROBENZOIC ACID	28 16
51-03-6	PIPERONYL BUTOXIDE	35 16	62-23-7	P-NITROBENZOIC ACID	34 16
51-79-6	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	25 15	62-73-7	DICHLORVOS	31 16
51-79-6	URETHANE	25 15	62-73-7	DICHLORVOS	31 16
51-79-6	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	27 16	63-05-8	ANDROSTENEDIONE	22 7
51-79-6	URETHANE	27 16	63-05-8	ANDROSTENEDIONE	40 *
52-24-4	TRIS(AZIRIDINYLN)-PHOSPHINE SULFIDE (THIO	36 16	63-92-3	PHENOXYBENZAMINE HYDROCHLORIDE	35 16
52-68-6	TRICHLORFON	43 *	64-17-5	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	25 15
53-03-2	PREDNISONE	38 17	64-17-5	ETHANOL	25 15
53-19-0	O,P'-DDD	38 17	64-17-5	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	27 16
54-31-9	FUROSEMIDE	32 16	64-18-6	FORMIC ACID	26 16
54-85-3	AZT + ISONIAZID (AIDS INITIATIVE)	40 *	64-75-5	TETRACYCLINE HYDROCHLORIDE	36 16
55-31-2	EPINEPHRINE HYDROCHLORIDE	32 16	64-77-7	TOLBUTAMIDE	36 16
55-38-9	FENTHION	32 16	66-75-1	URACIL MUSTARD	38 17
56-23-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	67-20-9	NITROFURANTOIN	34 16
56-23-5	CARBON TETRACHLORIDE	38 17	67-47-0	5-(HYDROXYMETHYL)-2-FURFURAL	23 8
56-38-2	PARTHION	34 16	67-47-0	5-(HYDROXYMETHYL)-2-FURFURAL	24 12
56-40-6	BENZYL ACETATE + GLYCINE COMBINATION STU (PRIMARY CAS NUMBER IS GLYCINEBENZA)	40 *	67-64-1	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
56-53-1	TRANSGENIC MODEL EVALUATION (DES)	42 *	67-64-1	ACETONE	25 16
56-53-1	TRANSGENIC MODEL EVALUATION (DES)	42 *	67-66-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
56-53-1	TRANSGENIC MODEL EVALUATION (DES)	42 *	67-66-3	CHLOROFORM	30 16
56-72-4	COUMAPHOS	31 16	67-72-1	HALOGENATED ETHANES CS (HEXACHLOROETHANE	26 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	26 16	67-72-1	HEXACHLOROETHANE	33 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	26 16	67-72-1	HEXACHLOROETHANE	33 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	40 *	68-12-2	DIMETHYLFORMAMIDE	26 16
57-06-7	ALLYL ISOTHIOCYANATE	29 16	68-26-8	RETINOID PROJECT 1	42 *
57-14-7	ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDR (PRIMARY CAS NUMBER IS 12001-29-5)	29 16	(PRIMARY CAS NUMBER IS RETINOID1)		
57-14-7	ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDR (PRIMARY CAS NUMBER IS 12001-29-5)	29 16	69-65-8	D-MANNITOL	33 16
57-14-7	DIMETHYL HYDRAZINE (DMH)	38 17	69-72-7	ALPHA/BETA HYDROXY ACIDS (SALICYLIC ACID	22 8
57-22-7	VINCRISTINE	38 17	70-25-7	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16
57-41-0	5,5-DIPHENYLHYDANTOIN (PHENYTOIN)	32 16	70-25-7	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16
57-63-6	TRANSGENIC MODEL EVALUATION (ETHINYL EST	42 *	70-25-7	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16
57-63-6	TRANSGENIC MODEL EVALUATION (ETHINYL EST	43 *	70-30-4	HEXACHLOROPHENE	33 16
57-66-9	PROBENECID	35 16	70-55-3	P-TOLUENESULFONAMIDE	21 3
57-68-1	SULFAMETHAZINE	35 16	71-43-2	TRANSGENIC MODEL EVALUATION II (BENZENE)	24 12
57-68-1	SULFAMETHAZINE	35 16	71-43-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
57-74-9	CHLORDANE (ANALYTICAL GRADE)	30 16	71-43-2	BENZENE	29 16
57-97-6	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	71-55-6	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
57-97-6	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	71-55-6	HALOGENATED ETHANES CS (1,1,1-TRICHLOROE	27 16
57-97-6	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	71-55-6	1,1,1-TRICHLOROETHANE	27 16
57-97-6	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	71-55-6	1,1,1-TRICHLOROETHANE	36 16
57-97-6	MAGNETIC FIELDS + DMBA INITIATION PROMOT (PRIMARY CAS NUMBER IS EMF+DMBA)	33 16	72-20-8	ENDRIN	32 16
58-08-2	CAFFEINE	40 *	72-43-5	METHOXYCHLOR	33 16
58-14-0	PYRIMETHAMINE	35 16	72-54-8	TETRACHLORODIPHENYLETHANE	36 16
58-33-3	PROMETHAZINE HYDROCHLORIDE	28 16	72-55-9	P,P'-DICHLORODIPHENYL DICHLOROETHYLENE	31 16
58-33-3	PROMETHAZINE HYDROCHLORIDE	35 16	72-56-0	DI(P-ETHYLPHENYL)DICHLOROETHANE	32 16
58-55-9	THEOPHYLLINE	28 16	73-22-3	L-TRYPTOPHAN	36 16
58-55-9	THEOPHYLLINE	28 16	73-31-4	MELATONIN	24 12
58-55-9	THEOPHYLLINE	36 16	73-31-4	PREVENTION 2 (SILYMARIN + MELATONIN) (PRIMARY CAS NUMBER IS SILYMARN+MEL)	41 *
58-89-9	LINDANE	33 16	73-31-4	PREVENTION 1 (FLAXSEED OIL + MELATONIN) (PRIMARY CAS NUMBER IS FLAXSEED+MEL)	41 *
58-93-5	HYDROCHLOROTHIAZIDE	33 16			
58-95-7	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	40 *			

* Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
@ 73-31-4	PREVENTION 4 (MELATONIN + CURCUMIN) (PRIMARY CAS NUMBER IS MEL+CURCUMIN)	41 *	77-79-2	3-SULFOLENE	36 16
@ 73-31-4	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO (PRIMARY CAS NUMBER IS MEL+INDOLCAR)	41 *	78-11-5	PENTAERYTHRITOL TETRANITRATE	35 16
73-31-4	MELATONIN	41 *	78-34-2	DIOXATHION	32 16
73-31-4	PREVENTION 1 (MELATONIN)	41 *	78-42-2	TRIS(2-ETHYLHEXYL)PHOSPHATE	36 16
73-31-4	PREVENTION 2 (MELATONIN)	41 *	78-44-4	CARISOPRODOL	26 16
73-31-4	PREVENTION 3 (MELATONIN)	41 *	78-44-4	CARISOPRODOL	26 16
73-31-4	PREVENTION 4 (MELATONIN)	41 *	78-59-1	ISOPHORONE	40 *
73-31-4	PREVENTION 5 (MELATONIN)	41 *	78-79-5	ISOPRENE	33 16
74-83-9	METHYL BROMIDE	28 16	78-79-5	ISOPRENE	27 16
74-83-9	METHYL BROMIDE	28 16	78-84-2	ISOBUTYRALDEHYDE	33 16
74-83-9	METHYL BROMIDE	33 16	78-84-2	ISOBUTYRALDEHYDE	28 16
74-96-4	BROMOETHANE (ETHYL BROMIDE)	30 16	@ 78-87-5	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16
75-00-3	CHLOROETHANE	30 16	78-87-5	1,2-DICHLOROPROPANE (PROPYLENE DICHLORID	31 16
75-05-8	ACETONITRILE	29 16	78-88-6	2,3-DICHLOROPROPYLENE	41 *
75-05-8	ACETONITRILE	40 *	78-94-4	METHYL VINYL KETONE	41 *
@ 75-09-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	79-00-5	1,1,2-TRICHLOROETHANE	36 16
75-09-2	METHYLENE CHLORIDE	33 16	@ 79-01-6	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
75-12-7	FORMAMIDE	23 10	79-01-6	TRICHLOROETHYLENE	36 16
75-12-7	FORMAMIDE	24 12	79-01-6	TRICHLOROETHYLENE	36 16
75-15-0	CARBON DISULFIDE	40 *	79-01-6	TRICHLOROETHYLENE	36 16
75-15-0	CARBON DISULFIDE	40 *	79-01-6	TRICHLOROETHYLENE	36 16
75-15-0	CARBON DISULFIDE	40 *	79-01-6	TRICHLOROETHYLENE	43 *
75-21-8	ETHYLENE OXIDE	32 16	79-01-6	TRICHLOROETHYLENE	43 *
@ 75-25-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	79-06-1	ACRYLAMIDE	21 5
75-25-2	TRIBROMOMETHANE	36 16	79-06-1	ACRYLAMIDE	21 5
75-27-4	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12	79-11-8	MONOCHLOROACETIC ACID	34 16
75-27-4	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12	79-14-1	ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID)	22 8
75-27-4	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12	79-27-6	HALOGENATED ETHANES CS (1,1,2,2-TETRABRO	27 16
75-27-4	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12	79-34-5	HALOGENATED ETHANES CS (1,1,2,2-TETRACHL	27 16
75-27-4	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12	79-34-5	1,1,2,2-TETRACHLOROETHANE	27 16
75-27-4	WATER DISINFECTION BYPRODUCTS (BROMODICH	24 13	79-34-5	1,1,2,2-TETRACHLOROETHANE	27 16
75-27-4	BROMODICHLOROMETHANE	30 16	79-34-5	1,1,2,2-TETRACHLOROETHANE	36 16
75-27-4	TRANSGENIC MODEL EVALUATION (BROMODICHL	42 *	79-34-5	1,1,2,2-TETRACHLOROETHANE	42 *
75-27-4	TRANSGENIC MODEL EVALUATION (BROMODICHL	42 *	79-43-6	WATER DISINFECTION BYPRODUCTS (DICHLOROA	22 6
75-27-4	WATER DISINFECTION BYPRODUCTS (BROMODICH	43 *	79-43-6	WATER DISINFECTION MODEL (DICHLOROACETIC	22 6
@ 75-34-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	79-43-6	WATER DISINFECTION MODEL (DICHLOROACETIC	24 12
75-34-3	1,1-DICHLOROETHANE	31 16	79-44-7	DIMETHYLCARBAMOYL CHLORIDE	38 17
75-35-4	VINYLDENE CHLORIDE	21 5	79-81-2	ALL-TRANS-RETINYL PALMITATE	23 8
@ 75-35-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	79-94-7	TETRABROMOBISPHENOL A	21 3
75-35-4	VINYLDENE CHLORIDE	37 16	80-05-7	BISPHENOL A	30 16
75-38-7	VINYLDENE FLUORIDE	43 *	80-07-9	P,P'-DICHLORODIPHENYL SULFONE	28 16
75-47-8	IODOFORM	33 16	80-07-9	P,P'-DICHLORODIPHENYL SULFONE	31 16
75-52-5	FISH PROJECT 1 (NITROMETHANE)	25 14	80-08-0	4,4'-SULFONYLDIANILINE (DAPSONE)	36 16
75-52-5	FISH PROJECT 1 (NITROMETHANE)	25 14	80-15-9	CUMENE HYDROPEROXIDE	21 5
75-52-5	NITROMETHANE	34 16	80-56-8	ALPHA-PINENE	21 4
75-56-9	1,2-PROPYLENE OXIDE	35 16	80-62-6	METHYL METHACRYLATE	33 16
75-65-0	TERT-BUTYL ALCOHOL	26 16	81-49-2	1-AMINO-2,4-DIBROMOANTHRAQUINONE	29 16
75-65-0	TERT-BUTYL ALCOHOL	30 16	82-28-0	1-AMINO-2-METHYLANTHRAQUINONE	29 16
75-69-4	TRICHLOROFLUOROMETHANE	36 16	82-68-8	PENTACHLORONITROBENZENE	34 16
75-91-2	TERT-BUTYL HYDROPEROXIDE	21 4	82-68-8	PENTACHLORONITROBENZENE	34 16
75-91-2	TERT-BUTYL HYDROPEROXIDE	21 4	83-79-4	ROtenone	35 16
75-95-6	HALOGENATED ETHANES CS (PENTABROMOETHANE	26 16	83-79-4	ROtenone	38 17
76-01-7	HALOGENATED ETHANES CS (PENTACHLOROETHAN	26 16	83-79-4	TRANSGENIC MODEL EVALUATION (ROtenone)	43 *
76-01-7	PENTACHLOROETHANE	34 16	83-79-4	TRANSGENIC MODEL EVALUATION (ROtenone)	43 *
76-06-2	CHLOROPICRICRIN	30 16	84-65-1	ANTHRAQUINONE	25 14
76-12-0	HALOGENATED ETHANES CS (1,2-DIFLUORO-1,1	26 16	84-66-2	DIETHYL PHTHALATE/DIMETHYL PHTHALATE	32 16
76-22-2	DL-CAMPHOR	40 *	84-66-2	DIETHYL PHTHALATE	32 16
76-44-8	HEPTACHLOR	33 16	84-74-2	PEROXISOME PROJECT (DIBUTYL PHTHALATE)	24 12
76-57-3	CODEINE	28 16	84-74-2	DIBUTYL PHTHALATE	26 16
76-57-3	CODEINE	31 16	84-74-2	DIBUTYL PHTHALATE	26 16
76-87-9	TRIPHENYLTIN HYDROXIDE	36 16	85-44-9	PHTHALIC ANHYDRIDE	35 16
77-09-8	TRANSGENIC MODEL EVALUATION II (PHENOLPH	24 12	85-68-7	FEED RESTRICTION STUDIES (PRIMARY CAS NUMBER IS FEEDRESTRICT)	32 16
77-09-8	PHENOLPHTHALEIN	28 16	85-68-7	BUTYL BENZYL PHTHALATE	28 16
77-09-8	PHENOLPHTHALEIN	35 16	85-68-7	BUTYL BENZYL PHTHALATE	30 16
77-09-8	TRANSGENIC MODEL EVALUATION (PHENOLPHTHA	43 *	85-68-7	BUTYL BENZYL PHTHALATE	30 16
77-47-4	HEXACHLOROCYCLOPENTADIENE	33 16	86-30-6	N-NITROSODIPHENYLAMINE	34 16
77-65-6	CARBROMAL	30 16	86-50-0	AZINPHOSMETHYL	29 16

@ Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
86-57-7	1-NITRONAPHTHALENE	34 16	96-47-9	2-METHYLTETRAHYDROFURAN	20 2
87-29-6	CINNAMYL ANTHRANILATE	31 16	96-48-0	GAMMA-BUTYROLACTONE	30 16
87-62-7	2,6-XYLIDINE	37 16	96-69-5	4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL)	36 16
87-66-1	PYROGALLOL	22 6	96-69-5	4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL)	42 *
87-68-3	HEXACHLORO-1,3-BUTADIENE	27 16	97-53-0	EUGENOL	32 16
87-86-5	PENTACHLOROPHENOL, DOWCIDE EC-7	34 16	97-54-1	ISOEUGENOL	23 8
87-86-5	PENTACHLOROPHENOL, DP-2	28 16	97-77-8	TETRAETHYLTHIURAM DISULFIDE	36 16
87-86-5	PENTACHLOROPHENOL, PURIFIED	28 16	98-00-0	FURFURL ALCOHOL	28 16
87-86-5	PENTACHLOROPHENOL, PURIFIED	34 16	98-00-0	FURFURL ALCOHOL	32 16
87-86-5	PENTACHLOROPHENOL, TECHNICAL	34 16	98-00-0	TRANSGENIC LECM (FURFURL ALCOHOL)	42 *
87-86-5	TRANSGENIC LECM (PENTACHLOROPHENOL)	42 *	98-01-1	FURFURAL	32 16
87-86-5	TRANSGENIC LECM (PENTACHLOROPHENOL)	42 *	98-29-3	P-TERT-BUTYLcatechol	26 16
88-06-2	2,4,6-TRICHLOROPHENOL	36 16	98-29-3	P-TERT-BUTYLcatechol	26 16
88-72-2	O-NITROTOLUENE	27 16	98-56-6	P-CHLORO-A,A, A-TRIFLUOROTOLUENE	26 16
88-72-2	O-NITROTOLUENE	27 16	98-56-6	P-CHLORO-A,A, A-TRIFLUOROTOLUENE	26 16
88-72-2	O-NITROTOLUENE	34 16	98-82-8	CUMENE	23 10
88-73-3	2-CHLORONITROBENZENE	26 16	98-83-9	ALPHA-METHYLSTYRENE	23 10
88-96-0	PHTHALAMIDE	35 16	98-83-9	ALPHA-METHYLSTYRENE	41 *
89-25-8	1-PHENYL-3-METHYL-5-PYRAZOLONE	35 16	98-85-1	ALPHA-METHYLBENZYL ALCOHOL	33 16
89-63-4	4-CHLORO-2-NITROANILINE	40 *	98-95-3	NITROBENZENE	41 *
89-82-7	PULENONE	22 7	98-96-4	PYRAZINAMIDE	35 16
90-43-7	O-PHENYLPHENOL	35 16	98-96-4	AZT + PYRAZINAMIDE COMBINATION (AIDS INI	40 *
90-94-8	MICHLER'S KETONE	34 16	(PRIMARY CAS NUMBER IS AZTZINAMIDE)		
91-17-8	DECALIN	25 15	99-08-1	M-NITROTOLUENE	27 16
91-20-3	NAPHTHALENE	34 16	99-55-8	5-NITRO-O-TOLUIDINE	34 16
91-20-3	NAPHTHALENE	34 16	99-56-9	4-NITRO-O-PHENYLENEDIAMINE	34 16
91-23-6	O-NITROANISOLE	28 16	99-57-0	2-AMINO-4-NITROPHENOL	29 16
91-23-6	O-NITROANISOLE	34 16	99-59-2	5-NITRO-O-ANISIDINE	34 16
91-53-2	ETHOXYSUQUIN	41 *	99-97-8	N,N-DIMETHYL-P-TOLUIDINE	21 6
91-64-5	COUMARIN	28 16	99-99-0	P-NITROTOLUENE	27 16
91-64-5	COUMARIN	31 16	99-99-0	P-NITROTOLUENE	34 16
91-84-9	PYRILAMINE	35 16	99-99-0	P-NITROTOLUENE	41 *
91-93-0	3,3'-DIMETHOXYBENZIDINE-4,4'-DIISOCYANAT	32 16	100-00-5	4-CHLORONITROBENZENE	26 16
92-36-4	4-(6-METHYL-2-BENZOTHIAZOLYL)-BENZENAMIN	41 *	100-01-6	P-NITROANILINE	28 16
92-48-8	METHYL COUMARIN	41 *	100-01-6	P-NITROANILINE	34 16
93-15-2	METHYLEUGENOL	20 3	100-02-7	P-NITROPHENOL	34 16
93-15-2	METHYLEUGENOL	28 16	100-40-3	4-VINYLCYCLOHEXENE	37 16
93-15-2	METHYLEUGENOL	33 16	100-41-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16
93-83-4	OLEIC ACID DIETHANOLAMINE CONDENSATE	34 16	(PRIMARY CAS NUMBER IS CHEMMIXH2O)		
93-83-4	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMI	42 *	100-41-4	ETHYLBENZENE	26 16
93-83-4	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMI	42 *	100-41-4	ETHYLBENZENE	32 16
94-20-2	CHLOROPROPAMIDE	30 16	100-42-5	STYRENE	35 16
94-36-0	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	100-42-5	STYRENE	42 *
(PRIMARY CAS NUMBER IS INIT/PROM)			100-44-7	BENZYL CHLORIDE	38 17
94-36-0	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	100-47-0	BENZONITRILE	40 *
(PRIMARY CAS NUMBER IS INIT/PROM)			100-51-6	BENZYL ALCOHOL	29 16
94-36-0	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	100-52-7	BENZALDEHYDE	29 16
(PRIMARY CAS NUMBER IS INIT/PROM)			100-64-1	CYCLOHEXANONE OXIME	26 16
94-52-0	6-NITROBENZIMIDAZOLE	34 16	101-05-3	ANILAZINE	29 16
94-75-7	PEROXISOME PROJECT (2,4-DICHLOROPHOXYA	24 12	101-54-2	N-PHENYL-P-PHENYLENEDIAMINE	35 16
95-06-7	SULFALLATE	35 16	101-61-1	4,4'-METHYLENEBIS(N,N-DIMETHYL)BENZENAMI	33 16
95-14-7	1,2,3-BENZOTRIAZOLE	29 16	101-80-4	4,4'-OXYDIANILINE	34 16
95-48-7	O-CRESOL	26 16	101-90-6	DIGLYCIDYL RESORCINOL ETHER (DGRE)	32 16
95-50-1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	31 16	102-06-7	1,3-DIPHENYLGUANIDINE	26 16
95-51-2	O-CHLOROANILINE	26 16	102-50-1	M-CRESIDINE	31 16
95-74-9	3-CHLORO-P-TOLUIDINE	30 16	102-54-5	FERROCENE	41 *
95-79-4	5-CHLORO-O-TOLUIDINE	30 16	102-71-6	TRIETHANOLAMINE	36 16
95-80-7	2,4-DIAMINOTOLUENE (2,4-TOLUENE DIAMINE)	31 16	102-71-6	TRIETHANOLAMINE	36 16
95-80-7	TRANSGENIC MODEL EVALUATION (2,4-DIAMINO	42 *	102-71-6	TRIETHANOLAMINE	43 *
95-80-7	TRANSGENIC MODEL EVALUATION (2,4-DIAMINO	42 *	102-71-6	TRIETHANOLAMINE	43 *
95-83-0	4-CHLORO-O-PHENYLENEDIAMINE	30 16	102-71-6	TRIETHANOLAMINE	43 *
95-94-3	1,2,4,5-TETRACHLOROBENZENE	27 16	102-96-5	BETA-NITROSTYRENE	34 16
96-09-3	STYRENE OXIDE	38 17	103-23-1	DI(2-ETHYLHEXYL)ADIPATE	31 16
96-12-8	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16	103-33-3	AZOBENZENE	29 16
(PRIMARY CAS NUMBER IS PESTFERTMIX2)			103-85-5	1-PHENYL-2-THIOUREA	35 16
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	31 16	103-90-2	ACETAMINOPHEN (4-HYDROXYACETANILIDE)	23 12
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	31 16	103-90-2	ACETAMINOPHEN (4-HYDROXYACETANILIDE)	29 16
96-13-9	2,3-DIBROMO-1-PROPANOL	31 16	104-55-2	CINNAMALDEHYDE	40 *
96-18-4	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	25 14	105-11-3	P-BENZOQUINONE DIOXIME	29 16
96-18-4	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	25 14	105-55-5	N,N'-DIETHYLTHIOUREA	32 16
96-18-4	1,2,3-TRICHLOROPROPANE	36 16	105-60-2	CAPROLACTAM	30 16
96-18-4	1,2,3-TRICHLOROPROPANE	43 *	105-87-3	GERANYL ACETATE	32 16
96-29-7	METHYL ETHYL KETOXIME	27 16	106-44-5	P-CRESOL	26 16
96-45-7	ETHYLENE THIOUREA (ETU)	32 16	106-46-7	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	31 16

@ Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
106-47-8	P-CHLOROANILINE	30 16	110-86-1	PYRIDINE	35 16
106-87-6	4-VINYL-1-CYCLOHEXENE DIEPOXIDE	37 16	110-86-1	PYRIDINE	35 16
106-88-7	1,2-EPOXYBUTANE	32 16	110-86-1	TRANSGENIC LECM (PYRIDINE)	42 *
106-89-8	EPICHLORHYDRIN	38 17	110-86-1	TRANSGENIC LECM (PYRIDINE)	42 *
106-92-3	ALLYL GLYCIDYL ETHER	29 16	111-30-8	GLUTARALDEHYDE	26 16
106-93-4	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	111-30-8	GLUTARALDEHYDE	32 16
106-93-4	1,2-DIBROMOETHANE	31 16	111-42-2	DIETHANOLAMINE	26 16
106-93-4	1,2-DIBROMOETHANE	31 16	111-42-2	DIETHANOLAMINE	26 16
106-94-5	1-BROMOPROPANE	22 7	111-42-2	DIETHANOLAMINE	31 16
106-95-6	ALLYL BROMIDE	23 12	111-76-2	2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUT)	26 16
106-95-6	ALLYL BROMIDE	23 12	111-76-2	2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUT)	26 16
106-95-6	ALLYL BROMIDE	40 *	111-76-2	2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUT)	30 16
106-99-0	1,3-BUTADIENE	30 16	111-91-1	BIS(2-CHLOROETHOXY)METHANE	22 7
106-99-0	1,3-BUTADIENE	30 16	113-92-8	CHLORPHENIRAMINE MALEATE	30 16
106-99-0	1,3-BUTADIENE	40 *	115-07-1	PROPYLENE	35 16
107-02-8	ACROLEIN	25 14	115-11-7	ISOBUTENE	33 16
107-05-1	ALLYL CHLORIDE	29 16	115-28-6	CHLORENDIC ACID	30 16
107-06-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16	115-29-7	ENDOSULFAN	32 16
107-06-2	1,2-DICHLOROETHANE	26 16	115-32-2	DICOFOIL	31 16
107-06-2	1,2-DICHLOROETHANE	26 16	115-96-8	TRIS(2-CHLOROETHYL) PHOSPHATE	36 16
107-06-2	1,2-DICHLOROETHANE	26 16	116-06-3	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16
107-06-2	1,2-DICHLOROETHANE	26 16	116-06-3	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16
107-07-3	2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN)	30 16	116-14-3	TETRAFLUOROETHYLENE	28 16
107-13-1	ACRYLONITRILE	29 16	116-14-3	TETRAFLUOROETHYLENE	36 16
107-18-6	ALLYL ALCOHOL	25 14	117-08-8	TETRACHLOROPHTHALIC ANHYDRIDE	27 16
107-19-7	PROPARGYL ALCOHOL	23 8	117-39-5	QUERCETIN	35 16
107-21-1	ETHYLENE GLYCOL	32 16	117-79-3	2-AMINOANTHRQUINONE	29 16
107-22-2	GLYOXAL	41 *	117-81-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16
107-30-2	CHLOROMETHYL METHYL ETHER	38 17	117-81-7	DI(2-ETHYLHEXYL) PHTHALATE	32 16
108-01-0	DIMETHYLETHANOLAMINE	20 2	117-81-7	TRANSGENIC MODEL EVALUATION (DI(2-ETHYLH	42 *
108-10-1	METHYL ISOBUTYL KETONE	24 13	117-81-7	TRANSGENIC MODEL EVALUATION (DI(2-ETHYLH	42 *
108-30-5	SUCCINIC ANHYDRIDE	35 16	117-81-7	TRANSGENIC MODEL EVALUATION (DI(2-ETHYLH	42 *
108-39-4	M-CRESOL	26 16	118-74-1	HEXAChLOROBENZENE	24 12
108-42-9	M-CHLOROANILINE	26 16	118-92-3	O-ANTHRANILIC ACID	29 16
108-46-3	RESORCINOL	35 16	119-34-6	4-AMINO-2-NITROPHENOL	29 16
108-46-3	TRANSGENIC LEP (RESORCINOL)	42 *	119-53-9	BENZOIN	29 16
108-46-3	TRANSGENIC MODEL EVALUATION (RESORCINOL)	43 *	119-61-9	BENZOPHENONE	24 13
108-46-3	TRANSGENIC MODEL EVALUATION (RESORCINOL)	43 *	119-61-9	BENZOPHENONE	26 16
108-60-1	BIS(2-CHLORO-1-METHYLETHYL) ETHER	30 16	119-64-2	TETRALIN	22 7
108-60-1	BIS(2-CHLORO-1-METHYLETHYL) ETHER	30 16	119-84-6	3,4-DIHYDROCOUMARIN	28 16
108-78-1	MELAMINE	33 16	119-84-6	3,4-DIHYDROCOUMARIN	32 16
108-86-1	BROMOBENZENE	40 *	120-32-1	O-BENZYL-P-CHLOROPHENOL	28 16
108-86-1	BROMOBENZENE	40 *	120-32-1	O-BENZYL-P-CHLOROPHENOL	30 16
108-88-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16	120-32-1	O-BENZYL-P-CHLOROPHENOL	30 16
108-88-3	TOLUENE	28 16	120-40-1	LAURIC ACID DIETHANOLAMINE CONDENSATE	33 16
108-88-3	TOLUENE	36 16	120-40-1	TRANSGENIC LECM (LAURIC ACID DIETHANOLAM	42 *
108-90-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16	120-40-1	TRANSGENIC LECM (LAURIC ACID DIETHANOLAM	42 *
108-90-7	CHLOROBENZENE	30 16	120-61-6	DIMETHYL TEREPHTHALATE	32 16
108-94-1	CYCLOHEXANONE	38 17	120-62-7	PIPERONYL SULFOXIDE	35 16
108-95-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16	120-71-8	P-CRESIDINE	31 16
108-95-2	PHENOL	35 16	120-71-8	P-CRESIDINE	40 *
108-99-6	BETA-PICOLINE	22 6	120-71-8	TRANSGENIC LEP (P-CRESIDINE)	42 *
109-09-1	O-CHLOROPYRIDINE	21 6	120-83-2	2,4-DICHLOROPHENOL	31 16
109-09-1	O-CHLOROPYRIDINE	21 6	121-14-2	2,4-DINITROTOLUENE	32 16
109-69-3	N-BUTYL CHLORIDE	30 16	121-19-7	ROXARSONE	35 16
109-86-4	ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	26 16	121-44-8	TRIETHYLAMINE	22 6
109-86-4	ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	26 16	121-54-0	BENZETHONIUM CHLORIDE	28 16
109-89-7	DIETHYLAMINE	22 7	121-54-0	BENZETHONIUM CHLORIDE	29 16
109-99-9	TETRAHYDROFURAN	28 16	121-66-4	2-AMINO-5-NITROTHIAZOLE	29 16
109-99-9	TETRAHYDROFURAN	36 16	121-69-7	N,N-DIMETHYLANILINE	32 16
109-99-9	TETRAHYDROFURAN	42 *	121-75-5	MALATHION	33 16
110-00-9	FURAN	32 16	121-75-5	MALATHION	33 16
110-02-1	THIOPHENE	42 *	121-79-9	PROPYL GALLATE	35 16
110-54-3	N-HEXANE	27 16	121-88-0	2-AMINO-5-NITROPHENOL	29 16
110-63-4	1,4-BUTANEDIOL	26 16	121-92-6	M-NITROBENZOIC ACID	41 *
110-65-6	2-BUTYNE-1,4-DIOL	20 2	122-34-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16
110-69-0	BUTANAL OXIME	26 16	122-66-7	HYDRAZOBENZENE	33 16
110-80-5	ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	26 16	123-31-9	HYDROQUINONE	33 16
110-80-5	ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	26 16	123-35-3	BETA-MYRCENE	23 8
			123-72-8	BUTYRALDEHYDE	40 *
			123-77-3	AZODICARBONAMIDE	40 *

* Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
123-91-1	1,4-DIOXANE	32 16	143-33-9	SODIUM CYANIDE	27 16
124-48-1	CHLORODIBROMOMETHANE	30 16	143-50-0	CHLORODECONE (KEPONE)	30 16
124-64-1	TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM CHLOR	36 16	147-14-8	COPPER PHTHALOCYANINE	40 *
125-33-7	PRIMIDONE (PRIMACLONE)	35 16	147-24-0	DIPHENHYDRAMINE HYDROCHLORIDE	32 16
126-72-7	TRIS(2,3-DIBROMOPROPYL) PHOSPHATE	36 16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	28 16
126-98-7	METHACRYLONITRILE	27 16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	28 16
126-98-7	METHACRYLONITRILE	33 16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	32 16
126-99-8	CHLOROPRENE	28 16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	32 16
126-99-8	CHLOROPRENE	30 16	147-94-4	CYTARABINE	38 17
126-99-8	CHLOROPRENE	40 *	148-18-5	SODIUM DIETHYLDITHIOCARBAMATE	35 16
126-99-8	CHLOROPRENE	40 *	148-24-3	8-HYDROXYQUINOLINE	33 16
127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	28 16	148-24-3	TRANSGENIC MODEL EVALUATION (8-HYDROXYQU	43 *
127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	30 16	148-24-3	TRANSGENIC MODEL EVALUATION (8-HYDROXYQU	43 *
127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	40 *	148-82-3	MELPHALAN	38 17
127-00-4	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TE	42 *	148-82-3	TRANSGENIC LEP (MELPHALAN)	42 *
127-00-4	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TE	42 *	148-82-3	TRANSGENIC MODEL EVALUATION (MELPHALAN)	43 *
127-07-1	HYDROXYUREA	38 17	148-82-3	TRANSGENIC MODEL EVALUATION (MELPHALAN)	43 *
@ 127-18-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	148-82-3	TRANSGENIC MODEL EVALUATION (MELPHALAN)	43 *
127-18-4	TETRACHLOROETHYLENE	36 16	148-82-3	TRANSGENIC MODEL EVALUATION (MELPHALAN)	43 *
127-18-4	TETRACHLOROETHYLENE	36 16	149-30-4	2-MERCAPTOBENZOTHIAZOLE	33 16
@ 127-47-9	RETINOID PROJECT 1 (PRIMARY CAS NUMBER IS RETINOID1)	42 *	150-38-9	TRISODIUM ETHYLENEDIAMINETETRAACETATE TR	36 16
127-47-9	RETINOID PROJECT 3 (RETINOL ACETATE)	42 *	150-68-5	MONURON	34 16
127-69-5	SULFISOXAZOLE	36 16	154-69-8	TRIPELENNAMINE HYDROCHLORIDE	43 *
128-37-0	BUTYLATED HYDROXYTOLUENE	30 16	154-93-8	1,3-BIS(CHLOROETHYL)-1-NITROSOUREA	38 17
128-66-5	C.I. VAT YELLOW 4	31 16	156-10-5	P-NITROSODIPHENYLAMINE	34 16
129-15-7	2-METHYL-1-NITROANTHRAQUINONE	33 16	156-59-2	CIS-1,2-DICHLOROETHYLENE	40 *
129-15-7	2-METHYL-1-NITROANTHRAQUINONE	38 17	156-60-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
129-73-7	LEUCOMALACHITE GREEN	25 14	156-60-5	TRANS-1,2-DICHLOROETHYLENE	26 16
129-79-3	2,4,7-TRINITRO-FLUOREN-9-ONE	27 16	156-60-5	TRANS-1,2-DICHLOROETHYLENE	40 *
129-79-3	2,4,7-TRINITRO-FLUOREN-9-ONE	27 16	156-60-5	TRANS-1,2-DICHLOROETHYLENE	40 *
130-17-6	2-(4-AMINOPHENYL)-6-METHYL-7-BENZOTHAZO	40 *	156-62-7	CALCIUM CYANAMIDE	30 16
131-11-3	DIETHYL PHTHALATE/DIMETHYL PHTHALATE (PRIMARY CAS NUMBER IS DIETH/DIMETH)	32 16	262-12-4	DIBENZO-P-DIOXIN	31 16
131-17-9	DIALLYL PHTHALATE	31 16	271-89-6	BENZOFURAN	29 16
131-17-9	DIALLYL PHTHALATE	31 16	286-20-4	CYCLOHEXENE OXIDE	40 *
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	27 16	286-20-4	CYCLOHEXENE OXIDE	40 *
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	27 16	286-20-4	CYCLOHEXENE OXIDE	40 *
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	27 16	298-00-0	METHYL PARATHION	34 16
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	27 16	298-59-9	METHYLPHENIDATE HYDROCHLORIDE	28 16
132-32-1	3-AMINO-9-ETHYLCARBAZOLE	38 17	298-59-9	METHYLPHENIDATE HYDROCHLORIDE	34 16
132-98-9	PENICILLIN VK	34 16	298-59-9	TRANSGENIC MODEL EVALUATION (METHYLPHENI	43 *
133-06-2	CAPTAN	30 16	298-81-7	8-METHOXYPSORALEN	33 16
133-90-4	CHLORAMBEN	30 16	301-04-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
134-29-2	O-ANISIDINE HYDROCHLORIDE	29 16	301-04-2	LEAD CONTAMINATED SOIL (PRIMARY CAS NUMBER IS PBCONTAMSOIL)	41 *
134-50-9	9-AMINOACRIDINE HYDROCHLORIDE	40 *	301-04-2	LEAD(+) ACETATE	41 *
134-50-9	9-AMINOACRIDINE HYDROCHLORIDE	40 *	302-17-0	CHLORAL HYDRATE	26 16
134-72-5	EPHEDRINE SULFATE	32 16	302-17-0	CHLORAL HYDRATE	30 16
135-20-6	CUPFERRON	31 16	302-17-0	CHLORAL HYDRATE	30 16
135-23-9	METHAPYRILENE HYDROCHLORIDE	27 16	303-34-4	LASICARPINE	33 16
135-23-9	METHAPYRILENE HYDROCHLORIDE	38 17	303-47-9	OCHRATOXIN A	34 16
135-23-9	METHAPYRILENE HYDROCHLORIDE	41 *	305-03-3	CHLORAMBUCIL	38 17
135-88-6	N-PHENYL-2-NAPHTHYLAMINE	35 16	306-37-6	1,2-DIMETHYLHYDRAZINE 2HCL	38 17
136-35-6	DIAZOAMINOBENZENE	26 16	309-00-2	ALDRIN	29 16
136-40-3	PHENAZOPYRIDINE HYDROCHLORIDE	35 16	315-18-4	MEXACARBATE	34 16
136-77-6	4-HEXYLRESORCINOL	33 16	316-42-7	EMETINE HYDROCHLORIDE	32 16
137-09-7	2,4-DIAMINOPHENOL DIHYDROCHLORIDE	31 16	320-67-2	5-AZACYTIDINE	29 16
137-17-7	2,4,5-TRIMETHYLANILINE	36 16	333-41-5	DIAZINON	31 16
137-30-4	ZIRAM	37 16	342-69-8	6-METHYLMERCAPTOPURINE RIBONUCLEOSIDE	38 17
139-13-9	NITRILOTRIACETIC ACID (NTA)	34 16	354-58-5	HALOGENATED ETHANES CS (1,1,1-TRICHLOR-	27 16
139-65-1	4',4'-THIODIANILINE	36 16	366-70-1	PROCARBAZINE HYDROCHLORIDE	35 16
139-94-6	NITHIAZIDE	34 16	366-70-1	PROCARBAZINE HYDROCHLORIDE	38 17
140-11-4	BENZYL ACETATE	29 16	367-51-1	SODIUM THIOGLYCOLATE	22 6
140-11-4	BENZYL ACETATE	29 16	389-08-2	NALIDIXIC ACID	34 16
140-11-4	BENZYL ACETATE + GLYCINE COMBINATION STU (PRIMARY CAS NUMBER IS GLYCINEBENZA)	40 *	396-01-0	TRIAMTERENE	36 16
140-49-8	4-(CHLOROACETYL)ACETANILIDE	30 16	396-01-0	TRIAMTERENE	43 *
140-56-7	FORMULATED FENAMINOSULF	32 16	434-07-1	OXYMETHOLONE	34 16
140-67-0	ESTRAGOLE	24 12	434-07-1	OXYMETHOLONE	41 *
140-88-5	ETHYL ACRYLATE	32 16	434-13-9	LITHOCHOLIC ACID	33 16
142-04-1	ANILINE HYDROCHLORIDE	29 16	446-86-6	AZATHIOPRINE	38 17
142-46-1	2,5-DITHIOBIUREA	32 16	458-37-7	PREVENTION 4 (MELATONIN + CURCUMIN) (PRIMARY CAS NUMBER IS MEL+CURCUMIN)	41 *
142-83-6	2,4-HEXADIENAL	28 16			
142-83-6	2,4-HEXADIENAL	33 16			

* Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
458-37-7	PREVENTION 4 (CURCUMIN)	41 *	630-20-6	1,1,1,2-TETRACHLOROETHANE	36 16
463-58-1	CARBONYL SULFIDE	20 3	631-64-1	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	24 13
469-21-6	DOXYLAMINE	32 16	631-64-1	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	43 *
470-82-6	1,8-CINEOL	40 *	636-21-5	O-TOLUIDINE HYDROCHLORIDE	27 16
470-82-6	1,8-CINEOL	40 *	636-21-5	O-TOLUIDINE HYDROCHLORIDE	36 16
471-15-8	ALPHA/BETA THUJONE MIXTURE (PRIMARY CAS NUMBER IS THUJONEMIXAB)	22 7	643-22-1	ERYTHROMYCIN STEARATE	32 16
471-15-8	ALPHA/BETA THUJONE MIXTURE (PRIMARY CAS NUMBER IS THUJONEMIXAB)	42 *	683-18-1	ORGANOTINS (PRIMARY CAS NUMBER IS ORGANOTINS)	20 2
481-72-1	ALOE-EMODIN	22 8	693-13-0	DIISOPROPYLCARBODIIMIDE	24 12
486-12-4	TRIPROLIDINE	36 16	693-13-0	DIISOPROPYLCARBODIIMIDE	24 12
488-41-5	DIBROMOMANNITOL	38 17	693-13-0	DIISOPROPYLCARBODIIMIDE	24 12
501-36-0	RESVERATROL	20 2	693-98-1	2-METHYLLIMIDAZOLE	25 14
501-36-0	PREVENTION 8 (RESVERATROL)	41 *	693-98-1	2-METHYLLIMIDAZOLE	27 16
504-88-1	3-NITROPROPIONIC ACID	34 16	700-06-1	INDOLE-3-CARBINOL	21 5
509-14-8	TETRANITROMETHANE	36 16	700-06-1	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO (PRIMARY CAS NUMBER IS MEL+INDOLCAR)	41 *
510-15-6	CHLOROBENZILATE	30 16	700-06-1	PREVENTION 4 (INDOLE-3-CARBINOL)	41 *
512-56-1	TRIMETHYLPHOSPHATE	36 16	723-46-6	AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPSMX)	40 *
513-37-1	DIMETHYLVINYL CHLORIDE (DMVC)	32 16	723-46-6	AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPSMX)	40 *
514-78-3	RETINOID PROJECT 1 (PRIMARY CAS NUMBER IS RETINOID1)	42 *	723-46-6	AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPSMX)	40 *
518-82-1	EMODIN	32 16	738-70-5	AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPSMX)	40 *
528-74-5	DICHLOROMETHOTREXATE	38 17	738-70-5	AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPSMX)	40 *
531-76-0	MERPHALAN	38 17	738-70-5	AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPSMX)	40 *
531-85-1	BENZIDINE DIHYDROCHLORIDE	40 *	753-73-1	ORGANOTINS (PRIMARY CAS NUMBER IS ORGANOTINS)	20 2
532-27-4	2-CHLOROACETOPHENONE (CN)	30 16	756-79-6	DIMETHYL METHYLPHOSPHONATE	32 16
536-33-4	ETHIONAMIDE	32 16	789-61-7	BETA-THIOGUANIDINE DEOXYRIBOSIDE	36 16
538-23-8	TRICAPRYLIN	36 16	822-36-6	4-METHYLLIMIDAZOLE	23 11
538-75-0	DICYCLOHEXYLCARBODIIMIDE	24 12	822-36-6	4-METHYLLIMIDAZOLE	27 16
538-75-0	DICYCLOHEXYLCARBODIIMIDE	24 12	828-00-2	DIMETHOXANE	32 16
538-75-0	DICYCLOHEXYLCARBODIIMIDE	24 12	834-28-6	PHENFORMIN HYDROCHLORIDE	35 16
540-59-0	CIS & TRANS 1,2-DICHLOROETHYLENE	40 *	842-07-9	C.I. SOLVENT YELLOW 14	31 16
542-56-3	ISOBUTYL NITRITE	33 16	865-21-4	VINBLASTINE	38 17
542-75-6	1,3-DICHLOROPROPENE (TELONE II)	31 16	868-85-9	DIMETHYL HYDROGEN PHOSPHITE	32 16
542-88-1	BIS(CHLOROMETHYL) ETHER	38 17	924-42-5	N-METHYLOLACRYLAMIDE	34 16
546-80-5	ALPHA/BETA THUJONE MIXTURE (PRIMARY CAS NUMBER IS THUJONEMIXAB)	22 7	924-42-5	TRANSGENIC MODEL EVALUATION (N-METHYLOLA	43 *
546-80-5	ALPHA/BETA THUJONE MIXTURE (PRIMARY CAS NUMBER IS THUJONEMIXAB)	42 *	924-42-5	TRANSGENIC MODEL EVALUATION (N-METHYLOLA	43 *
546-80-5	ALPHA-THUJONE	42 *	926-57-8	1,3-DICHLORO-2-BUTENE	20 2
548-62-9	HEXAMETHYL-P-ROSANILINE CHLORIDE	33 16	930-68-7	2-CYCLOHEXEN-1-ONE	40 *
548-62-9	HEXAMETHYL-P-ROSANILINE CHLORIDE	33 16	952-23-8	PROFLAVIN HYDROCHLORIDE	35 16
552-30-7	TRIMELLITIC ANHYDRIDE	43 *	961-11-5	TETRACHLORVINPHOS	36 16
552-30-7	TRIMELLITIC ANHYDRIDE	43 *	968-81-0	ACETOHEXAMIDE	29 16
556-52-5	TRANSGENIC MODEL EVALUATION II (GLYCIDOL	24 12	982-57-0	CHLORAMPHENICOL SODIUM SUCCINATE	40 *
556-52-5	GLYCIDOL	32 16	989-38-8	RHODAMINE 6G	35 16
563-47-3	3-CHLORO-2-METHYLPROPENE	30 16	989-51-5	GREEN TEA EXTRACT (PRIMARY CAS NUMBER IS GREENTEAEXTR)	20 3
569-61-9	C.I. BASIC RED 9 MONOHYDROCHLORIDE	31 16	989-51-5	ANTIOXIDANT MODEL (TRAMP) - EPIGALLOCATE	40 *
569-64-2	MALACHITE GREEN	25 14	993-16-8	ORGANOTINS (PRIMARY CAS NUMBER IS ORGANOTINS)	20 2
583-39-1	2-MERCAPTOBENZIMIDAZOLE	41 *	999-81-5	2-CHLOROETHYLTRIMETHYLMONIUM CHLORIDE	30 16
583-39-1	2-MERCAPTOBENZIMIDAZOLE	41 *	1067-33-0	DIBUTYLtin DIACETATE	31 16
591-87-7	ALLYL ACETATE	25 14	1071-83-6	GLYPHOSATE	26 16
597-25-1	DIMETHYL MORPHOLINOPHOSPHORAMIDATE	32 16	1071-83-6	GLYPHOSATE	26 16
598-55-0	METHYL CARBAMATE	33 16	1095-90-5	AZT + METHADONE HCl (AIDS)	40 *
599-79-1	FEED RESTRICTION STUDIES (PRIMARY CAS NUMBER IS FEEDRESTRICT)	32 16	(PRIMARY CAS NUMBER IS AZTMETHCOMB)		
599-79-1	SALICYLAZO SULFAPYRIDINE	28 16	1116-54-7	N-NITROSODIETHANOLAMINE	38 17
599-79-1	SALICYLAZO SULFAPYRIDINE	35 16	1118-46-3	ORGANOTINS (PRIMARY CAS NUMBER IS ORGANOTINS)	20 2
602-87-9	5-NITROACENAPHTHENE	34 16	1156-19-0	TOLAZAMIDE	36 16
604-75-1	OXAZEPAM	34 16	1163-19-5	DECABROMODIPHENYL OXIDE	31 16
604-75-1	OXAZEPAM	34 16	1212-29-9	N,N'-DICYCLOHEXYLTHIOUREA	31 16
607-91-0	MIRISTICIN	20 3	1271-19-8	TITANOENE DICHLORIDE	36 16
608-93-5	PENTACHLOROBENZENE	27 16	1300-72-7	SODIUM XYLENESULFONATE	28 16
609-20-1	2,6-DICHLORO-P-PHENYLENEDIAMINE	31 16	1300-72-7	SODIUM XYLENESULFONATE	35 16
612-82-8	3,3'-DIMETHYLBENZIDINE DIHYDROCHLORIDE	32 16	1302-78-9	BENTONITE	20 2
614-45-9	TERT-BUTYL PERBENZOATE	26 16	1303-00-0	GALLIUM ARSENIDE	28 16
616-91-1	ANTIOXIDANT MODEL (TRAMP) - N-ACETYL CYST	40 *	1303-00-0	GALLIUM ARSENIDE	32 16
619-17-0	4-NITROANTHRANILIC ACID	34 16	1306-19-0	CADMIUM OXIDE	26 16
622-51-5	P-TOLYLUREA	38 17	1306-19-0	CADMIUM OXIDE	26 16
624-18-0	P-PHENYLENEDIAMINE DIHYDROCHLORIDE	35 16	1306-25-8	CADMIUM TELLURIDE	20 2
627-93-0	DIMETHYL ADIPATE	20 2	1313-27-5	MOLYBDENUM TRIOXIDE	28 16
628-02-4	HEXANAMIDE	38 17			
630-16-0	HALOGENATED ETHANES CS (1,1,1,2-TETRABRO	26 16			
630-20-6	HALOGENATED ETHANES CS (1,1,1,2-TETRACHL	27 16			

* Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
1313-27-5	MOLYBDENUM TRIOXIDE	34 16	2058-46-0	OXYTETRACYCLINE HYDROCHLORIDE	34 16
1313-99-1	NICKEL (II) OXIDE	34 16	2164-17-2	FLUOMETURON	32 16
1314-62-1	VANADIUM PENTOXIDE	28 16	2185-92-4	2-BIPHENYLAMINE HYDROCHLORIDE	30 16
1314-62-1	VANADIUM PENTOXIDE	36 16	2243-62-1	1,5-NAPHTHALENEDIAMINE	34 16
@ 1314-87-0	LEAD CONTAMINATED SOIL (PRIMARY CAS NUMBER IS PBCONTAMSOIL)	41 *	2244-16-8	D-CARVONE	30 16
			2385-85-5	MIREX	34 16
1314-87-0	LEAD SULFIDE	41 *	2425-85-6	C.I. PIGMENT RED 3	31 16
1314-87-0	LEAD SULFIDE	41 *	2429-74-5	C.I. DIRECT BLUE 15	31 16
1317-36-8	LEAD OXIDE	41 *	2432-99-7	11-AMINOUNDECANOIC ACID	29 16
1317-80-2	NANOSCALE MATERIAL (RUTILE TITANIUM DIOX	20 2	2438-88-2	2,3,5,6-TETRACHLORO-4-NITROANISOLE	36 16
1319-77-3	CRESOLS	23 8	2475-45-8	C.I. DISPERSE BLUE 1	31 16
1319-77-3	CRESOLS	26 16	2489-77-2	TRIMETHYLTHIOUREA	36 16
1321-74-0	DIVINYLBENZENE	24 13	2602-46-2	C.I. DIRECT BLUE 6	26 16
1321-74-0	DIVINYLBENZENE	41 *	2602-46-2	C.I. DIRECT BLUE 6	40 *
@ 1327-53-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16	2608-48-2	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NP	41 *
1328-53-6	C.I. PHTHALOCYANINE GREEN	40 *	2608-48-2	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NP	41 *
@ 1330-20-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16	2698-41-1	O-CHLOROBENZALMALONONITRILE (CS)	30 16
1330-20-7	XYLENES (MIXED)	37 16	2757-90-6	AGARITINE	38 17
1330-78-5	TRICRESYL PHOSPHATE	36 16	2783-94-0	FD & C YELLOW NO. 6	32 16
1330-78-5	TRICRESYL PHOSPHATE	43 *	2784-94-3	HC BLUE 1	32 16
@ 1333-82-0	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16	2832-40-8	C.I. DISPERSE YELLOW 3	31 16
1338-23-4	METHYL ETHYL KETONE PEROXIDE	27 16	2835-39-4	ALLYL ISOVALERATE	29 16
1345-04-6	ANTIMONY TRISULFIDE	20 2	2835-95-2	5-AMINO-O-CRESOL	20 2
1393-63-1	ANNATTO	20 2	2871-01-4	HC RED 3	32 16
1420-04-8	CLONITRALID	31 16	3165-93-3	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE	30 16
1455-77-2	GUANAZOLE	38 17	3252-43-5	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	23 10
1465-25-4	N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHL	34 16	3296-90-0	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	25 14
1582-09-8	TRIFLURALIN	36 16	3296-90-0	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	25 14
1596-84-5	DAMINOZIDE	31 16	3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	28 16
1629-58-9	ETHYL VINYL KETONE	41 *	3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	30 16
1634-78-2	MALAOXON	33 16	3416-24-8	GLUCOSAMINE	40 *
@ 1646-87-3	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	3458-22-8	IPD (3,3'-IMINOBIS-1-PROPANOL DIMETHANES	20 2
@ 1646-88-4	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	3524-68-3	PENTAERYTHRITOL TRIACRYLATE	33 16
1649-08-7	HALOGENATED ETHANES CS (1,2-DICHLORO-1,1	26 16	3524-68-3	PENTAERYTHRITOL TRIACRYLATE	21 4
@ 1746-01-6	PCN 66/67 COMPARISON STUDY (PRIMARY CAS NUMBER IS PCNCOMPARISN)	22 6	3524-68-3	PENTAERYTHRITOL TRIACRYLATE	25 14
1746-01-6	TEF TRANSGENICS (TCDD)	22 6	3524-68-3	PENTAERYTHRITOL TRIACRYLATE	25 14
@ 1746-01-6	TEF EVALUATION (DIOXIN MIXTURE) (PRIMARY CAS NUMBER IS TEFDOXINMIX)	25 14	3546-10-9	PHENESTERIN	35 16
1746-01-6	TEF EVALUATION (TCDD)	25 14	3567-69-9	C.I. ACID RED 14	31 16
1746-01-6	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	36 16	3778-73-2	ISOPHOSPHAMIDE	33 16
1746-01-6	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	36 16	4170-30-3	CROTTONALDEHYDE	38 17
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	4320-30-3	1-ARGININE GLUTAMATE	40 *
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	4342-03-4	DACARBAZINE	38 17
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	4465-94-5	CYTOXAL ALCOHOL	38 17
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	5131-60-2	4-CHLORO-M-PHENYLENEDIAMINE	30 16
1747-60-0	6-METHOXY-2-BENZOTHIAZOLAMINE	41 *	5160-02-1	D & C RED NO. 9	31 16
1777-84-0	3-NITRO-P-ACTOPHENETIDE	34 16	5307-14-2	2-NITRO-P-PHENYLENEDIAMINE	34 16
1825-21-4	PENTACHLOROANISOLE	34 16	5392-40-5	CITRAL	31 16
1836-75-5	NITROFEN	34 16	5392-40-5	CITRAL	40 *
1836-75-5	NITROFEN	34 16	5392-40-5	CITRAL	40 *
1896-62-4	METHYL TRANS-STYRYL KETONE	22 7	5407-04-5	DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLOR	24 12
1896-62-4	METHYL TRANS-STYRYL KETONE	24 12	5407-04-5	DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLOR	41 *
1896-62-4	METHYL TRANS-STYRYL KETONE	24 12	5307-14-2	2-NITRO-P-PHENYLENEDIAMINE	25 14
1897-45-6	CHLOROTHALONIL	30 16	5392-40-5	CITRAL	31 16
@ 1912-24-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	5392-40-5	CITRAL	40 *
@ 1912-24-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	27 16	5407-04-5	DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLOR	20 2
1918-02-1	PICLORAM	35 16	5436-43-1	2,2'4,4'-TETRABROMODIPHENYL ETHER	27 16
1936-15-8	C.I. ACID ORANGE 10	30 16	5522-43-0	1-NITROPYRENE	23 10
1937-37-7	C.I. DIRECT BLACK 38	26 16	5589-96-8	WATER DISINFECTION BYPRODUCTS (BROMOCHLO	33 16
@ 1948-33-0	FEED RESTRICTION STUDIES (PRIMARY CAS NUMBER IS FEEDRESTRICT)	32 16	5634-39-9	IODINATED GLYCEROL	21 5
1948-33-0	T-BUTYLHYDROQUINONE	30 16	5694-00-8	GLYCIDAMIDE	21 5
1955-45-9	PIVALOLACTONE	35 16	5743-04-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16
1972-08-3	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	28 16	5989-27-5	D-LIMONENE	33 16
1972-08-3	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	36 16	6018-89-9	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16
1982-37-2	METHDILAZINE	41 *	6055-19-2	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPH	42 *
			6055-19-2	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPH	42 *
			6055-52-3	1,6-HEXANEDIAMINE DIHYDROCHLORIDE	27 16
			6055-52-3	1,6-HEXANEDIAMINE DIHYDROCHLORIDE	27 16
			6109-97-3	3-AMINO-9-ETHYLCARBAZOLE HCL	29 16
			6317-18-6	METHYLENE BIS(THIOCYANATE)	27 16
			6358-85-6	DIARYLANILIDE YELLOW	31 16
			6369-59-1	2,5-TOLUENEDIAMINE SULFATE	36 16
			6373-74-6	C.I. ACID ORANGE 3	30 16
			6459-94-5	C.I. ACID RED 114	31 16
			6471-49-4	C.I. PIGMENT RED 23	31 16
			6484-52-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16

* Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
6484-52-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	27 16	8008-20-6	NAVY FUELS JP-5	34 16
6533-68-2	FEED RESTRICTION STUDIES (PRIMARY CAS NUMBER IS FEEDRESTRICT)	32 16	8013-11-4	SENNA (POWDERED)	20 3
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	28 16	8024-37-1	TURMERIC, OLEORESIN (CURCUMIN)	36 16
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	35 16	9000-01-5	GUM ARABIC	32 16
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	42 *	9000-30-0	GUAR GUM	32 16
6959-47-3	2-CHLOROMETHYL PYRIDINE HYDROCHLORIDE	30 16	9000-38-8	KAVA KAVA EXTRACT	22 7
6959-48-4	3-CHLOROMETHYL PYRIDINE HYDROCHLORIDE	30 16	9000-40-2	LOCUST BEAN GUM	33 16
7008-42-6	ACRONYCINE	29 16	9002-18-0	AGAR	29 16
7166-19-0	BETA-BROMO-BETA-NITROSTYRENE	26 16	9002-89-5	POLYVINYL ALCOHOL	35 16
7177-48-2	AMPICILLIN TRIHYDRATE	29 16	9005-65-6	POLYSORBATE 80 (GLYCOL)	35 16
7220-79-3	METHYLENE BLUE TRIHYDRATE	23 10	9007-28-7	CHONDROITIN SULFATE	20 2
7220-79-3	METHYLENE BLUE TRIHYDRATE	41 *	9009-54-5	POLYURETHANE	38 17
7220-79-3	METHYLENE BLUE TRIHYDRATE	41 *	9012-76-4	CHITOSAN	20 3
7336-20-1	4,4'-DIAMINO-2,2'-STILBENEDISULFONIC ACI	31 16	10026-24-1	COBALT SULFATE HEPTAHYDRATE	26 16
7439-92-1	LEAD CONTAMINATED SOIL (PRIMARY CAS NUMBER IS PBCONTAMSOIL)	41 *	10026-24-1	COBALT SULFATE HEPTAHYDRATE	31 16
7440-47-3	CHROMIUM	38 17	10028-15-6	OZONE/NNK	34 16
7440-48-4	COBALT	21 5	10028-15-6	OZONE	34 16
7440-66-6	ZINC	20 2	10034-96-5	MANGANESE SULFATE MONOHYDRATE	28 16
7446-34-6	SELENIUM SULFIDE	35 16	10034-96-5	MANGANESE SULFATE MONOHYDRATE	33 16
7446-34-6	SELENIUM SULFIDE	35 16	10043-35-3	BORIC ACID	30 16
7481-89-2	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY (PRIMARY CAS NUMBER IS AZTDDCCOMB)	40 *	10060-12-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16
7481-89-2	INTERFERON AD + DDC (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS INTDDCCOMB)	41 *	10101-97-0	(PRIMARY CAS NUMBER IS CHEMMIXH2O)	34 16
7481-89-2	2',3'-DIDEOXYCYTIDINE	41 *	10102-18-8	SODIUM SELENITE	27 16
7481-89-2	2',3'-DIDEOXYCYTIDINE	41 *	10108-64-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16
7487-94-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	10213-10-2	(PRIMARY CAS NUMBER IS CHEMMIXH2O)	21 3
7487-94-7	MERCURIC CHLORIDE	33 16	10318-26-0	SODIUM TUNGSTATE, DIHYDRATE	38 17
7632-00-0	SODIUM NITRITE	28 16	10326-27-9	DIBROMODULCITOL	28 16
7632-00-0	SODIUM NITRITE	35 16	10326-27-9	BARIUM CHLORIDE DIHYDRATE	29 16
7681-49-4	SODIUM FLUORIDE	35 16	10326-27-9	BARIUM CHLORIDE DIHYDRATE	30 16
7681-52-9	CHLORAMINATED WATER (PRIMARY CAS NUMBER IS CHLORAMINEMX)	30 16	10599-90-3	CHLORAMINATED WATER	29 16
7681-52-9	CHLORINATED WATER (PRIMARY CAS NUMBER IS CHLORWATERMX)	30 16	11096-82-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16
7758-99-8	CUPRIC SULFATE	26 16	12001-29-5	(PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
7758-99-8	CUPRIC SULFATE	26 16	12001-29-5	ASBESTOS, CROCIDOLITE	29 16
7772-99-8	STANNOUS CHLORIDE	35 16	12001-29-5	ASBESTOS, CHRYSOTILE(IR)	29 16
7775-09-9	WATER DISINFECTION BYPRODUCTS (SODIUM CH	24 13	12001-29-5	ASBESTOS, CHRYSOTILE(IR)	29 16
7782-50-5	CHLORINATED WATER (PRIMARY CAS NUMBER IS CHLORWATERMX)	30 16	12001-29-5	ASBESTOS, CHRYSOTILE(SR)	29 16
7784-18-1	ALUMINUM FLUORIDE	20 2	12001-29-5	ASBESTOS, CHRYSPONITE	29 16
7784-42-1	ARSINE	40 *	12024-21-4	GALLIUM OXIDE	41 *
7784-46-5	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	40 *	12035-72-2	NICKEL SUBSULFIDE	34 16
7784-46-5	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	40 *	12117-73-5	ASBESTOS, AMOSITE	29 16
7786-81-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	12117-73-5	ASBESTOS, AMOSITE	29 16
7789-12-0	SODIUM DICROMATE DIHYDRATE (VI)	22 7	12117-73-5	ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	29 16
7789-12-0	SODIUM DICROMATE DIHYDRATE (VI)	24 12	13010-47-4	LUMOSTINE	38 17
7789-38-0	WATER DISINFECTION MODEL (SODIUM BROMATE	24 12	13171-21-6	PHOSPHAMIDON	35 16
7789-38-0	WATER DISINFECTION MODEL (SODIUM BROMATE	24 12	13292-46-1	(AIDS INITIATIVE)	40 *
7803-51-2	PHOSPHINE	41 *	13366-73-9	(PRIMARY CAS NUMBER IS AZTRIFAMPIN)	35 16
8000-27-9	CEDARWOOD OIL	20 3	13410-01-0	SODIUM SELENATE	27 16
8001-23-8	SAFFLOWER OIL	35 16	13463-67-7	TITANIUM DIOXIDE	36 16
8001-26-1	PREVENTION 1 (FLAXSEED OIL + MELATONIN) (PRIMARY CAS NUMBER IS FLAXSEED+MEL)	41 *	13552-44-8	4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	33 16
8001-26-1	PREVENTION 1 (FLAXSEED OIL)	41 *	13765-19-0	CALCIUM CHROMATE	38 17
8001-30-7	CORN OIL	31 16	13909-09-6	METHYL CCNU	38 17
8001-35-2	TOXAPHENE	36 16	13983-17-0	WOLLASTONITE CALCIUM SILICATES	38 17
8001-79-4	CASTOR OIL	26 16	14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	21 3
8001-97-6	ALOE VERA GEL	22 7	14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	22 7
8001-97-6	ALOE PHOTOTOXICITY STUDIES (PRIMARY CAS NUMBER IS ALOEPLITOX)	22 8	14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	24 12
8003-03-0	ASPIRIN, PHENACETIN, AND CAFFEINE	29 16	14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	27 16
8003-22-3	D & C YELLOW NO. 11	26 16	14371-10-9	TRANS-CINNAMALDEHYDE	31 16
8003-22-3	D & C YELLOW NO. 11	31 16	14567-73-8	ASBESTOS, TREMOLITE	40 *
			14807-96-6	TALC	29 16
			14808-60-7	SILICA, CRYSTALLINE - QUARTZ	36 16
			14808-60-7	SILICA, CRYSTALLINE - QUARTZ	42 *
			14808-60-7	SILICA, CRYSTALLINE - QUARTZ	42 *
			14866-68-3	WATER DISINFECTION BYPRODUCTS (SODIUM CH	24 13
			14866-68-3	(PRIMARY CAS NUMBER IS 7775-09-9)	

* Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
15356-70-4	DL-MENTHOL	33 16	30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	22 7
15481-70-6	2,6-TOLUENEDIAMINE DIHYDROCHLORIDE (2,6-	36 16	30516-87-1	AZT TRANSPLACENTAL CARCINOGENESIS STUDY	24 13
15481-70-6	TRANSGENIC MODEL EVALUATION (2,6-DIAMINO	42 *	@ 30516-87-1	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	33 16
15481-70-6	TRANSGENIC MODEL EVALUATION (2,6-DIAMINO	42 *	(PRIMARY CAS NUMBER IS INTAZTCOMB)		
15625-89-5	TRIMETHYLOLPROPANE TRIACRYLATE	21 4	30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	29 16
15625-89-5	TRIMETHYLOLPROPANE TRIACRYLATE	25 14	@ 30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	40 *
15625-89-5	TRIMETHYLOLPROPANE TRIACRYLATE	25 14	(PRIMARY CAS NUMBER IS AZTDDCCOMB)		
15805-73-9	TRANSGENIC LEP (VINYL CARBAMATE)	42 *	@ 30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO	40 *
@ 15972-60-8	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16	(PRIMARY CAS NUMBER IS AZTDDICOMB)		
(PRIMARY CAS NUMBER IS PESTFERTMIX3)			@ 30516-87-1	AZT + ISONIAZID (AIDS INITIATIVE)	40 *
16071-86-6	C.I. DIRECT BROWN 95	26 16	(PRIMARY CAS NUMBER IS AZTISONIAZID)		
@ 16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	@ 30516-87-1	AZT + METHADONE HCL (AIDS)	40 *
(PRIMARY CAS NUMBER IS INIT/PROM)			(PRIMARY CAS NUMBER IS AZTMETHCOMB)		
@ 16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	@ 30516-87-1	AZT + NITAZOXANIDE (AIDS INITIATIVE)	40 *
(PRIMARY CAS NUMBER IS INIT/PROM)			(PRIMARY CAS NUMBER IS AZT+NITAZOX)		
@ 16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	@ 30516-87-1	AZT + PYRAZINAMIDE COMBINATION (AIDS INI	40 *
(PRIMARY CAS NUMBER IS INIT/PROM)			(PRIMARY CAS NUMBER IS AZTZINAMIDE)		
@ 16561-29-8	ARSENIC ANTIOXIDANT MIXTURE	40 *	@ 30516-87-1	AZT + RIFAMPIN (AIDS INITIATIVE)	40 *
(PRIMARY CAS NUMBER IS ANTIOXCOMBO2)			(PRIMARY CAS NUMBER IS AZTRIFAMPIN)		
@ 16561-29-8	ARSENIC ANTIOXIDANT MIXTURE	40 *	@ 30516-87-1	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
(PRIMARY CAS NUMBER IS ANTIOXCOMBO2)			(PRIMARY CAS NUMBER IS AZTTMPMSMX)		
16561-29-8	TETRADECANOYL PHORBOL ACETATE (TPA)	42 *	@ 30516-87-1	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
16561-29-8	TRANSGENIC LECM (TETRADECANOYL PHORBOL A	42 *	(PRIMARY CAS NUMBER IS AZTTMPMSMX)		
17026-81-2	3-AMINO-4-ETHOXYACETANILIDE	29 16	31142-56-0	ALUMINUM CITRATE	20 2
17924-92-4	ZEARALENONE	37 16	31508-00-6	TEF EVALUATION (PCB 118)	22 7
18662-53-8	NITRILOTRIACETIC ACID TRISODIUM MONOHYDR	34 16	@ 31508-00-6	TEF EVALUATION (PCB MIXTURE; PCB 126/PCB	24 13
18662-53-8	NITRILOTRIACETIC ACID TRISODIUM MONOHYDR	34 16	(PRIMARY CAS NUMBER IS TEFPCBMIX)		
18883-66-4	STREPTOZOTOCIN	38 17	32534-81-9	PENTABROMODIPHENYL OXIDE (TECHNICAL)	21 5
19010-66-3	LEAD DIMETHYLDITHIOCARBAMATE	33 16	33229-34-4	HC BLUE 2	32 16
20265-96-7	P-CHLORANILINE HYDROCHLORIDE	30 16	33857-26-0	2,7-DICHLORODIBENZO-P-DIOXIN	31 16
20265-97-8	P-ANISIDINE HYDROCHLORIDE	29 16	@ 35065-27-1	TEF EVALUATION (BINARY MIXTURE; PCB 126/	24 13
20265-97-8	TRANSGENIC LEP (P-ANISIDINE HYDROCHLORID	42 *	(PRIMARY CAS NUMBER IS TEFBINARYMIX)		
20265-97-8	TRANSGENIC MODEL EVALUATION (P-ANISIDINE	42 *	35065-27-1	TOXIC EQUIVALENCY FACTOR EVALUATION (PCB	24 13
20325-40-0	3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE	32 16	35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	23 8
20830-81-3	DAUNOMYCIN	38 17	35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	24 12
20941-65-5	ETHYL TELLURAC	32 16	35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	40 *
@ 21087-64-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16	35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	40 *
(PRIMARY CAS NUMBER IS PESTFERTMIX3)			37319-17-8	ELMIRON (SODIUM PENTOSANPOLYSULFATE)	28 16
21232-47-3	3,3',4,4'-TETRACHLOROAZoxyBENZENE	27 16	37319-17-8	ELMIRON (SODIUM PENTOSANPOLYSULFATE)	32 16
21245-02-3	2-ETHYLHEXYL-P-DIMETHYL-AMINOBENZOATE	20 2	39156-41-7	2,4-DIAMINOANISOLE SULFATE	31 16
@ 21368-68-3	DL-CAMPHOR	40 *	39300-88-4	TARA GUM	36 16
(PRIMARY CAS NUMBER IS 76-22-2)			41372-08-1	METHYLDOPA SESQUIHYDRATE	33 16
21416-87-5	ICRF-159	33 16	50647-08-0	GINSENG	22 7
@ 21725-46-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16	50892-23-4	PEROXISOME PROJECT (WY-14643)	24 12
(PRIMARY CAS NUMBER IS PESTFERTMIX3)			50892-23-4	TRANSGENIC MODEL EVALUATION (WY-14643)	43 *
21739-91-3	CYTEMBENA	31 16	50892-23-4	TRANSGENIC MODEL EVALUATION (WY-14643)	43 *
21850-44-2	TETRABROMOBISPHENOL A-BIS(2,3-DIBROMOPRO	21 3	@ 51218-45-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16
22398-80-7	INDIUM PHOSPHIDE	33 16	(PRIMARY CAS NUMBER IS PESTFERTMIX3)		
22839-47-0	TRANSGENIC MODEL EVALUATION II (ASPARTAM	25 14	51264-14-3	AMSACRINE	38 17
22839-47-0	TRANSGENIC MODEL EVALUATION II (ASPARTAM	25 14	54150-69-5	2,4-DIMETHOXYANILINE HYDROCHLORIDE	32 16
22966-79-6	ESTRADIOL MUSTARD	32 16	54464-57-2	ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2	20 3
23246-96-0	RIDDELLIINE	27 16	55566-30-8	TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM SULFA	36 16
23246-96-0	RIDDELLIINE	35 16	55589-62-3	TRANSGENIC MODEL EVALUATION II (ACESULFA	25 14
24072-75-1	5,6-DICHLORO-2-BENZOTHIAZOLAMINE	40 *	@ 55981-09-4	AZT + NITAZOXANIDE (AIDS INITIATIVE)	40 *
24382-04-5	MALONALDEHYDE, SODIUM SALT	33 16	(PRIMARY CAS NUMBER IS AZT+NITAZOX)		
25013-15-4	VINYL TOLUENE	37 16	56802-99-4	CHLORINATED TRISODIUM PHOSPHATE	30 16
25152-84-5	2,4-DECADIENAL	23 12	57018-52-7	PROPYLENE GLYCOL MONO-T-BUTYL ETHER	35 16
25152-84-5	2,4-DECADIENAL	40 *	57117-31-4	TEF TRANSGENICS (PECDF)	22 6
25265-71-8	DIPROPYLENE GLYCOL	25 15	@ 57117-31-4	TEF EVALUATION (DIOXIN MIXTURE)	25 14
25265-71-8	DIPROPYLENE GLYCOL	28 16	(PRIMARY CAS NUMBER IS TEFDIOXINMIX)		
25812-30-0	PEROXISOME PROJECT (GEMFIBROZIL)	24 12	57117-31-4	TEF EVALUATION (PECDF (PENTACHLORODIBENZ	25 14
26471-62-5	2,4- & 2,6-TOLUENE DIISOCYANATE	36 16	57465-28-8	TEF TRANSGENICS (PCB126)	22 6
26628-22-8	SODIUM AZIDE	35 16	@ 57465-28-8	TEF EVALUATION (BINARY MIXTURE; PCB 126/	24 13
26780-96-1	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (PO	41 *	(PRIMARY CAS NUMBER IS TEFBINARYMIX)		
27882-76-4	CHROMIUM PICOLINATE MONOHYDRATE	23 8	@ 57465-28-8	TEF EVALUATION (PCB MIXTURE; PCB 126/PCB	24 13
28300-74-5	ANTIMONY POTASSIUM TARTRATE	26 16	(PRIMARY CAS NUMBER IS TEFPCBMIX)		
28407-37-6	C.I. DIRECT BLUE 218	28 16	@ 57465-28-8	TEF EVALUATION (DIOXIN MIXTURE)	25 14
28407-37-6	C.I. DIRECT BLUE 218	31 16	(PRIMARY CAS NUMBER IS TEFDIOXINMIX)		
@ 30516-87-1	AZT+3TC COMBINATION	22 7	57465-28-8	TOXIC EQUIVALENCY FACTOR EVALUATION ((PC	25 14
(PRIMARY CAS NUMBER IS AZT3CCOMBO)			57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	33 16
@ 30516-87-1	AZT/3TC/NLFR COMBINATION	22 7	57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	33 16
(PRIMARY CAS NUMBER IS AIDSNLFRCOMB)			59820-43-8	HC YELLOW 4	33 16
@ 30516-87-1	AZT/3TC/NVP COMBINATION	22 7	59865-13-3	TRANSGENIC LEP (CYCLOSPORIN A)	42 *
(PRIMARY CAS NUMBER IS AIDSNVPCOMBO)			59865-13-3	TRANSGENIC MODEL EVALUATION (CYCLOSPORIN	42 *

* Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
59865-13-3	TRANSGENIC MODEL EVALUATION (CYCLOSPORIN	42 *	@AIDSINIT	ISOBUTYL NITRITE	33 16
61702-44-1	2-CHLORO-P-PHENYLENEDIAMINE SULFATE	30 16	(PRIMARY CAS NUMBER IS 542-56-3)		
@ 63449-39-8	CHLORINATED PARAFFINS: C12, 60% CHLORINE	30 16	@AIDSINIT	PYRAZINAMIDE	35 16
(PRIMARY CAS NUMBER IS 108171-26-2)			(PRIMARY CAS NUMBER IS 98-96-4)		
@ 63449-39-8	CHLORINATED PARAFFINS: C23, 43% CHLORINE	30 16	@AIDSINIT	4,4'-SULFONYLDIANILINE (DAPSONE)	36 16
(PRIMARY CAS NUMBER IS 108171-27-3)			(PRIMARY CAS NUMBER IS 80-08-0)		
@ 64091-91-4	OZONE/NNK	34 16	@AIDSINIT	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	40 *
(PRIMARY CAS NUMBER IS OZONNNKCOMB)			(PRIMARY CAS NUMBER IS AZTDDCCOMB)		
64742-88-7	STODDARD SOLVENT (TYPE IIC)	25 15	@AIDSINIT	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO	40 *
@ 65646-68-6	RETINOID PROJECT 1	42 *	(PRIMARY CAS NUMBER IS AZTDDICOMB)		
(PRIMARY CAS NUMBER IS RETINOID1)			@AIDSINIT	AZT + ISONIAZID (AIDS INITIATIVE)	40 *
65646-68-6	RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RET	42 *	(PRIMARY CAS NUMBER IS AZTISONIAZID)		
65646-68-6	RETINOID PROJECT 4 (4-HYDROXYPHENYL)RETI	42 *	@AIDSINIT	AZT + METHADONE HCL (AIDS)	40 *
65646-68-6	RETINOID PROJECT 5 (4-HYDROXYPHENYL)RETI	42 *	(PRIMARY CAS NUMBER IS AZTMETHCOMB)		
65646-68-6	RETINOID PROJECT 6 (4-HPR)	42 *	@AIDSINIT	AZT + NITAZOXANIDE (AIDS INITIATIVE)	40 *
@ 65666-07-1	PREVENTION 2 (SILYMARIN + MELATONIN)	41 *	(PRIMARY CAS NUMBER IS AZT+NITAZOX)		
(PRIMARY CAS NUMBER IS SILYMARIN+MEL)			@AIDSINIT	AZT + PYRAZINAMIDE COMBINATION (AIDS INI	40 *
65666-07-1	PREVENTION 2 (SILYMARIN)	41 *	(PRIMARY CAS NUMBER IS AZTZINAMIDE)		
67774-32-7	POLYBROMINATED BIPHENYL MIXTURE (FIREMAS	35 16	@AIDSINIT	AZT + RIFAMPIN (AIDS INITIATIVE)	40 *
67774-32-7	POLYBROMINATED BIPHENYL MIXTURE (FIREMAS	35 16	(PRIMARY CAS NUMBER IS AZTRIFAMPIN)		
68603-42-9	COCONUT OIL ACID DIETHANOLAMINE CONDENSA	31 16	@AIDSINIT	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
68603-42-9	TRANSGENIC LECM (COCONUT OIL ACID DIETHA	42 *	(PRIMARY CAS NUMBER IS AZTTMPMSMX)		
68603-42-9	TRANSGENIC LECM (COCONUT OIL ACID DIETHA	42 *	@AIDSINIT	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
68631-49-2	2,2',4,4',5,5'-HEXBROMODIPHENYL ETHER	20 2	(PRIMARY CAS NUMBER IS AZTTMPMSMX)		
@ 69655-05-6	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO	40 *	@AIDSINIT	2',3'-DIDEOXYCYTIDINE	41 *
(PRIMARY CAS NUMBER IS AZTDDICOMB)			(PRIMARY CAS NUMBER IS 7481-89-2)		
69655-05-6	2',3'-DIDEOXYXINOSINE (AIDS INITIATIVE)	41 *	@AIDSINIT	2',3'-DIDEOXYCYTIDINE	41 *
71133-14-7	WATER DISINFECTION BYPRODUCTS (BROMODICH	22 6	(PRIMARY CAS NUMBER IS 7481-89-2)		
76543-88-9	INTERFERON A (AIDS INITIATIVE)	33 16	@AIDSINIT	2',3'-DIDEOXYCYTIDINE	41 *
77439-76-0	3-CHLORO-4-(DICHLOROMETHYL)-5-HYDROXY-2(40 *	(PRIMARY CAS NUMBER IS 7481-89-2)		
84604-20-6	MILK THISTLE EXTRACT	22 7	@AIDSINIT	2',3'-DIDEOXYXINOSINE (AIDS INITIATIVE)	41 *
84776-26-1	BLACK COHOSH	20 2	(PRIMARY CAS NUMBER IS 69655-05-6)		
90028-20-9	ECHINACEA PURPUREA, EXT.	20 2	AIDSNLFRCOMB	AZT/3TC/NLFR COMBINATION	22 7
90045-36-6	GINKGO BILOBA EXTRACT	21 5	AIDSNVPCOMBO	AZT/3TC/NVP COMBINATION	22 7
99685-96-8	NANOSCALE MATERIAL (FULLERENE-C60)	20 2	@AIDSTHERAPEU	AZT+3TC COMBINATION	22 7
101043-37-2	MICROCYSTIN LR	20 2	(PRIMARY CAS NUMBER IS AZT3TCCOMBO)		
@ 103426-96-6	PCN 66/67 COMPARISON STUDY	22 6	@AIDSTHERAPEU	AZT/3TC/NLFR COMBINATION	22 7
(PRIMARY CAS NUMBER IS PCNCOMPARISN)			(PRIMARY CAS NUMBER IS AIDSNLFRCOMB)		
@ 103426-97-7	PCN 66/67 COMPARISON STUDY	22 6	@AIDSTHERAPEU	AZT/3TC/NVP COMBINATION	22 7
(PRIMARY CAS NUMBER IS PCNCOMPARISN)			(PRIMARY CAS NUMBER IS AIDSNVPCOMBO)		
108171-26-2	CHLORINATED PARAFFINS: C12, 60% CHLORINE	30 16	ALGAEBLUEGRE	BLUE-GREEN ALGAE	20 2
108171-27-3	CHLORINATED PARAFFINS: C23, 43% CHLORINE	30 16	ALOEOPHOTOTOX	ALOE PHOTOTOXICITY STUDIES	22 8
116355-83-0	FUMONISIN B1	28 16	@AOEVLFILTER	ALOE PHOTOTOXICITY STUDIES	22 8
116355-83-0	FUMONISIN B1	32 16	(PRIMARY CAS NUMBER IS ALOEOPHOTOTOX)		
125533-88-2	RETINOID PROJECT 6 (AROTINOID)	42 *	AOEVLFILTER	ALOE VERA CHARCOAL FILTERED WHOLE LEAF E	22 8
125533-88-2	RETINOID PROJECT 3 (AROTINOID)	42 *	AOEVLLEAFEXT	ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	21 5
125533-88-2	RETINOID PROJECT 5 (AROTINOID)	42 *	@AOEVLLEAFEXT	ALOE PHOTOTOXICITY STUDIES	22 8
@ 129618-40-2	AZT/3TC/NVP COMBINATION	22 7	(PRIMARY CAS NUMBER IS ALOEOPHOTOX)		
(PRIMARY CAS NUMBER IS AIDSNVPCOMBO)			AOEVLLEAFEXT	ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	22 8
@ 134678-17-4	AZT+3TC COMBINATION	22 7	ANTIOXCOMB02	ARSENIC ANTIODIXANT MIXTURE	40 *
(PRIMARY CAS NUMBER IS AZT3TCCOMBO)			ANTIOXCOMB02	ARSENIC ANTIODIXANT MIXTURE	40 *
@ 134678-17-4	AZT/3TC/NLFR COMBINATION	22 7	@ANTIOXMODEL	ANTIOXIDANT MODEL (TRAMP) - N-ACETYL CYST	40 *
(PRIMARY CAS NUMBER IS AIDSNLFRCOMB)			(PRIMARY CAS NUMBER IS 616-91-1)		
@ 134678-17-4	AZT/3TC/NVP COMBINATION	22 7	@ANTIOXMODEL	ANTIOXIDANT MODEL (TRAMP) - EPIGALLOCATE	40 *
(PRIMARY CAS NUMBER IS AIDSNVPCOMBO)			(PRIMARY CAS NUMBER IS 989-51-5)		
143545-90-8	CYLINDROSPERMOPSPIN	20 3	@ANTIOXMODEL	ANTIOXIDANT MODEL (TRAMP) - NAO (SPINACH	40 *
@ 159989-65-8	AZT/3TC/NLFR COMBINATION	22 7	(PRIMARY CAS NUMBER IS NAOSPINEXTR)		
(PRIMARY CAS NUMBER IS AIDSNLFRCOMB)			ASBESTOSFIB	ASBESTOS FIBERS	20 2
ABRABLASTAGT	ABRASIVE BLASTING AGENTS	20 3	AZT+NITAZOX	AZT + NITAZOXANIDE (AIDS INITIATIVE)	40 *
ADNVIRVECEPO	ADENO-ASSOCIATED VIRAL VECTOR (HEPO)	21 5	AZT3TCCOMBO	AZT+3TC COMBINATION	22 7
ADNVIRVECHGH	ADENOVIRAL VECTOR (AD-HGH)	21 6	AZTDDCCOMB	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	40 *
@AIDSINIT	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	22 7	AZTISONIAZID	AZT + ISONIAZID (AIDS INITIATIVE)	40 *
(PRIMARY CAS NUMBER IS 30516-87-1)			AZTMETHCOMB	AZT + METHADONE HCL (AIDS)	40 *
@AIDSINIT	AZT TRANSPLACENTAL CARCINOGENESIS STUDY	24 13	AZTRIFAMPIN	AZT + RIFAMPIN (AIDS INITIATIVE)	40 *
(PRIMARY CAS NUMBER IS 30516-87-1)			AZTTMPMSX	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
@AIDSINIT	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	29 16	AZTTMPMSX	AZT + PYRAZINAMIDE COMBINATION (AIDS INI	40 *
(PRIMARY CAS NUMBER IS 30516-87-1)			BWE/JUGLONE	BLACK WALNUT EXTRACT/JUGLONE	20 3
@AIDSINIT	INTERFERON AD (AIDS INITIATIVE)	33 16	CELLULOSEINS	CELLULOSE INSULATION	23 12
(PRIMARY CAS NUMBER IS INTERFERONAD)			CHEMMIXH20	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16
@AIDSINIT	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	33 16	CHLORAMINEMX	CHLORAMINATED WATER	30 16
(PRIMARY CAS NUMBER IS INTAZTCOMB)			CHLORWATERMX	CHLORINATED WATER	30 16
@AIDSINIT	INTERFERON A (AIDS INITIATIVE)	33 16	DIESELFUEL	DIESEL FUEL MARINE	31 16

* Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
DIET2000	NTP-2000 DIET	41 *	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMODICH	43 *
DIET88+EGMBE	NTP-88 DIET STUDY (EGMBE)	41 *	(PRIMARY CAS NUMBER IS 75-27-4)		
DIET88+EGMEE	NTP-88 DIET STUDY (EGMEE)	41 *	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	43 *
DIET88+EGMME	NTP-88 DIET STUDY (EGMME)	41 *	(PRIMARY CAS NUMBER IS 631-64-1)		
DIET88+MNITR	NTP-88 DIET STUDY (M-NITROTOLUENE)	41 *	@H2ODISMODEL	WATER DISINFECTION MODEL (DICHLOROACETIC	22 6
DIET88+ONITR	NTP-88 DIET STUDY (O-NITROTOLUENE)	41 *	(PRIMARY CAS NUMBER IS 79-43-6)		
DIET88+PNITR	NTP-88 DIET STUDY (P-NITROTOLUENE)	41 *	@H2ODISMODEL	WATER DISINFECTION MODEL (DICHLOROACETIC	22 6
DIET90	NTP 90 DIET STUDY	38 17	(PRIMARY CAS NUMBER IS 79-43-6)		
DIET9192	NTP 91/92 DIET STUDY	38 17	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12
DIETH/DIMETH	DIETHYL PHTHALATE/DIMETHYL PHTHALATE	32 16	(PRIMARY CAS NUMBER IS 75-27-4)		
@ELECTROMAG	MAGNETIC FIELDS + DMBA INITIATION PROMOT (PRIMARY CAS NUMBER IS EMF+DMBA)	33 16	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12
ELECTROMAG	MAGNETIC FIELDS (EMF)	27 16	(PRIMARY CAS NUMBER IS 75-27-4)		
ELECTROMAG	MAGNETIC FIELDS (EMF)	33 16	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12
ELECTROMAG	MAGNETIC FIELDS (EMF)	41 *	(PRIMARY CAS NUMBER IS 75-27-4)		
EMF+DMBA	MAGNETIC FIELDS + DMBA INITIATION PROMOT	33 16	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12
@EMTDP-100	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH20)	26 16	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12
@EMTDP-33	DIESEL FUEL MARINE (PRIMARY CAS NUMBER IS DIESELFUEL)	31 16	(PRIMARY CAS NUMBER IS 75-27-4)		
@EMTDP-68	BETA-BROMO-BETA-NITROSTYRENE (PRIMARY CAS NUMBER IS 7166-19-0)	26 16	@H2ODISMODEL	WATER DISINFECTION MODEL (SODIUM BROMATE	24 12
@EMTDP-71	CHLORINATED PARAFFINS: C23, 43% CHLORINE (PRIMARY CAS NUMBER IS 108171-27-3)	30 16	(PRIMARY CAS NUMBER IS 7789-38-0)		
EMTDP-74	SELSUN	35 16	@H2ODISMODEL	WATER DISINFECTION MODEL (SODIUM BROMATE	24 12
EMTDP-75	BLACK NEWSPRINT INK	26 16	(PRIMARY CAS NUMBER IS 7789-38-0)		
EMTDP-76	3-METHYL-6-METHOXY-2-AMINO-BENZOTHIAZOLI	41 *	@HALOETHANES HALOGENATED ETHANES CS (1,2-DICHLORO-1,1	26 16	
EMTDP-76	3-METHYL-6-METHOXY-2-AMINO-BENZOTHIAZOLI	41 *	(PRIMARY CAS NUMBER IS 1649-08-7)		
@EMTDP-86	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY (PRIMARY CAS NUMBER IS AZTDDCCOMB)	40 *	@HALOETHANES HALOGENATED ETHANES CS (1,2-DIFLUORO-1,1	26 16	
@EMTDP-92	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	(PRIMARY CAS NUMBER IS 76-12-0)		
@EMTDP-93	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	27 16	@HALOETHANES HALOGENATED ETHANES CS (HEXACHLOROETHANE	26 16	
@EMTDP-99	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	25 15	(PRIMARY CAS NUMBER IS 67-72-1)		
@EMTDP-99	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	27 16	@HALOETHANES HALOGENATED ETHANES CS (PENTABROMOETHANE	26 16	
EPHEDALSUPP	EPHEDRINE ALKALOID DIETARY SUPPLEMENTS	20 2	(PRIMARY CAS NUMBER IS 75-95-6)		
FEEDRESTRICT	FEED RESTRICTION STUDIES	32 16	(PRIMARY CAS NUMBER IS 76-01-7)		
@FISHPROJECT1	FISH PROJECT 1 (NITROMETHANE) (PRIMARY CAS NUMBER IS 75-52-5)	25 14	@HALOETHANES HALOGENATED ETHANES CS (1,1,1,2-TETRABRO	26 16	
@FISHPROJECT1	FISH PROJECT 1 (NITROMETHANE) (PRIMARY CAS NUMBER IS 75-52-5)	25 14	(PRIMARY CAS NUMBER IS 630-16-0)		
@FISHPROJECT1	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3 (PRIMARY CAS NUMBER IS 3296-90-0)	25 14	@HALOETHANES HALOGENATED ETHANES CS (1,1,2,2-TETRABRO	27 16	
@FISHPROJECT1	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3 (PRIMARY CAS NUMBER IS 3296-90-0)	25 14	(PRIMARY CAS NUMBER IS 79-27-6)		
@FISHPROJECT1	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE) (PRIMARY CAS NUMBER IS 96-18-4)	25 14	@HALOETHANES HALOGENATED ETHANES CS (1,1,1,2-TETRACHL	27 16	
@FISHPROJECT1	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE) (PRIMARY CAS NUMBER IS 96-18-4)	25 14	(PRIMARY CAS NUMBER IS 630-20-6)		
FLAXSEED+MEL PREVENTION 1	(FLAXSEED OIL + MELATONIN)	41 *	@HALOETHANES HALOGENATED ETHANES CS (1,1,2,2-TETRACHL	27 16	
GLYCINEBENZA	BENZYL ACETATE + GLYCINE COMBINATION STU	40 *	(PRIMARY CAS NUMBER IS 79-34-5)		
GOLDENSEALRT	GOLDENSEAL ROOT POWDER	21 5	@HALOETHANES HALOGENATED ETHANES CS (1,1,1-TRICHLOROE	27 16	
GOLDENSEALRT	GOLDENSEAL ROOT POWDER	22 7	(PRIMARY CAS NUMBER IS 71-55-6)		
GREENTEAEXTR	GREEN TEA EXTRACT	20 3	@HALOETHANES HALOGENATED ETHANES CS (1,1,1-TRICHLOROE	27 16	
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMODICH	22 6	(PRIMARY CAS NUMBER IS 354-58-5)		
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (DICHLOROA	22 6	@HERBALS ALPHA/BETA THUJONE MIXTURE	22 7	
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMOCHLO	23 10	(PRIMARY CAS NUMBER IS THUJONEMIXAB)		
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	23 10	(PRIMARY CAS NUMBER IS THUJONEMIXAB)		
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMODICH	24 13	@HYDROXYACIDS ALPHA/BETA HYDROXY ACIDS (SALICYLIC ACID	22 8	
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	24 13	(PRIMARY CAS NUMBER IS 69-72-7)		
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (SODIUM CH	24 13	@HYDROXYACIDS ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID	22 8	
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMODICH	43 *	(PRIMARY CAS NUMBER IS 79-14-1)		
(PRIMARY CAS NUMBER IS 75-27-4)	INIT/PROM	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16		
(PRIMARY CAS NUMBER IS 631-64-1)	INIT/PROM	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16		
(PRIMARY CAS NUMBER IS 7775-09-9)	INIT/PROM	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16		
(PRIMARY CAS NUMBER IS 75-27-4)	INTAZTCOMB	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	33 16		
(PRIMARY CAS NUMBER IS 631-64-1)	INTDDCCOMB	INTERFERON AD + DDC (AIDS INITIATIVE)	41 *		
(PRIMARY CAS NUMBER IS 7775-09-9)	@INTERFERONAD	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	33 16		
(PRIMARY CAS NUMBER IS 75-27-4)	INTERFERONAD	(PRIMARY CAS NUMBER IS INTAZTCOMB)			
(PRIMARY CAS NUMBER IS 631-64-1)	INTERFERONAD	INTERFERON AD (AIDS INITIATIVE)	33 16		
(PRIMARY CAS NUMBER IS 7775-09-9)	@INTERFERONAD	INTERFERON AD + DDC (AIDS INITIATIVE)	41 *		
(PRIMARY CAS NUMBER IS 75-27-4)	(PRIMARY CAS NUMBER IS INTDDCCOMB)	(PRIMARY CAS NUMBER IS 354-58-5)			
(PRIMARY CAS NUMBER IS 631-64-1)	@ISOFLAVCONCN	PREVENTION 10 (SOY ISOFLAVONE CONCENTRAT	42 *		
(PRIMARY CAS NUMBER IS 7775-09-9)	(PRIMARY CAS NUMBER IS PREVENTION10)	(PRIMARY CAS NUMBER IS 41-14-1)			
(PRIMARY CAS NUMBER IS 75-27-4)	ISOFLAVCONCN	PREVENTION 6 (ISOFLAVONE CONCENTRATE)	41 *		
(PRIMARY CAS NUMBER IS 631-64-1)	ISOFLAVSOYPT	PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN	41 *		
(PRIMARY CAS NUMBER IS 7775-09-9)	LEADEORES	LEAD ORES	41 *		
(PRIMARY CAS NUMBER IS 75-27-4)	MEL+CURCUMIN	PREVENTION 4 (MELATONIN + CURCUMIN)	41 *		
(PRIMARY CAS NUMBER IS 631-64-1)	MEL+INDOLCAR	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO	41 *		
(PRIMARY CAS NUMBER IS 7775-09-9)	METALWORKMIX	METAL WORKING FLUIDS	20 2		

* Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
MOUSEAGE	MOUSE AGEING STUDY	38 17	RETROVIRVECT	RETROVIRAL VECTORS	42 *
@NANOSCALEMTR	NANOSCALE MATERIAL (FULLERENE-C60) (PRIMARY CAS NUMBER IS 99685-96-8)	20 2	RETROVIRVECT	RETROVIRAL VECTORS	42 *
@NANOSCALEMTR	NANOSCALE MATERIAL (QUANTUM DOTS) (PRIMARY CAS NUMBER IS QUANTUMDOTS)	20 2	SANTRIMER2	STYRENE-ACRYLONITRILE TRIMER	22 7
@NANOSCALEMTR	NANOSCALE MATERIAL (RUTILE TITANIUM DIOX) (PRIMARY CAS NUMBER IS 1317-80-2)	20 2	SILYMARIN+MEL	PREVENTION 2 (SILYMARIN + MELATONIN)	41 *
@NAOSPINEXTR	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTOIXCOMBO2)	40 *	STEELWELDFUM	WELDING FUMES	20 2
@NAOSPINEXTR	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTOIXCOMBO2)	40 *	@STOODARDSOLV	STOODARD SOLVENT (TYPE IIC) (PRIMARY CAS NUMBER IS 64742-88-7)	25 15
NAOSPINEXTR	ANTIOXIDANT MODEL (TRAMP) - NAO (SPINACH ORGANOTINS	40 *	TEFBINARYMIX	TEF EVALUATION (BINARY MIXTURE; PCB 126/	24 13
ORGANOTINS	ORGANOTINS	20 2	TEFDIOXINMIX	TEF EVALUATION (DIOXIN MIXTURE)	25 14
OZONNNKCOMB	OZONE/NNK	34 16	TEFPBCBMIX	TEF EVALUATION (PCB MIXTURE; PCB 126/PCB	24 13
PBCONTAMSOIL	LEAD CONTAMINATED SOIL	41 *	TEFTGMIXTURE	TEF TRANSGENICS (PCB126 / PECDF MIXTURE)	22 6
PCNCOMPARISN	PCN 66/67 COMPARISON STUDY	22 6	@TEFTRAMSGEMC	TEF TRANSGENICS (PECDF) (PRIMARY CAS NUMBER IS 57117-31-4)	22 6
@PEROXISOMES	PEROXISOME PROJECT (DIBUTYL PHTHALATE) (PRIMARY CAS NUMBER IS 84-74-2)	24 12	@TEFTRANSGENC	TEF TRANSGENICS (PCB126) (PRIMARY CAS NUMBER IS 57465-28-8)	22 6
@PEROXISOMES	PEROXISOME PROJECT (2,4-DICHLOROPHENOXYA) (PRIMARY CAS NUMBER IS 94-75-7)	24 12	@TEFTRANSGENC	TEF TRANSGENICS (PCB126 / PECDF MIXTURE) (PRIMARY CAS NUMBER IS TEFTGMIXTURE)	22 6
@PEROXISOMES	PEROXISOME PROJECT (GEMFIBROZIL) (PRIMARY CAS NUMBER IS 25812-30-0)	24 12	@TEFTRANSGENC	TEF TRANSGENICS (TCDD) (PRIMARY CAS NUMBER IS 1746-01-6)	22 6
@PEROXISOMES	PEROXISOME PROJECT (WY-14643) (PRIMARY CAS NUMBER IS 50892-23-4)	24 12	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (BENZENE)	24 12
PESTFERTMIX2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16	(PRIMARY CAS NUMBER IS 71-43-2)		
PESTFERTMIX3	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (GLYCIDOL)	24 12
@PREVENTION1	PREVENTION 1 (MELATONIN) (PRIMARY CAS NUMBER IS 73-31-4)	41 *	(PRIMARY CAS NUMBER IS 556-52-5)		
@PREVENTION1	PREVENTION 1 (FLAXSEED OIL) (PRIMARY CAS NUMBER IS 8001-26-1)	41 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (PHENOLPH	24 12
@PREVENTION1	PREVENTION 1 (FLAXSEED OIL + MELATONIN) (PRIMARY CAS NUMBER IS FLAXSEED+MEL)	41 *	(PRIMARY CAS NUMBER IS 77-09-8)		
PREVENTION10	PREVENTION 10 (SOY ISOFLAVONE CONCENTRAT	42 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (ACESULFA	25 14
@PREVENTION2	PREVENTION 2 (MELATONIN) (PRIMARY CAS NUMBER IS 73-31-4)	41 *	(PRIMARY CAS NUMBER IS 55589-62-3)		
@PREVENTION2	PREVENTION 2 (SILYMARIN) (PRIMARY CAS NUMBER IS 65666-07-1)	41 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (ASPARTAM	25 14
@PREVENTION2	PREVENTION 2 (SILYMARIN + MELATONIN) (PRIMARY CAS NUMBER IS SILYMARIN+MEL)	41 *	(PRIMARY CAS NUMBER IS 22839-47-0)		
@PREVENTION3	PREVENTION 3 (MELATONIN) (PRIMARY CAS NUMBER IS 73-31-4)	41 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (ASPARTAM	25 14
@PREVENTION4	PREVENTION 4 (CURCUMIN) (PRIMARY CAS NUMBER IS 458-37-7)	41 *	(PRIMARY CAS NUMBER IS 22839-47-0)		
@PREVENTION4	PREVENTION 4 (INDOLE-3-CARBINOL) (PRIMARY CAS NUMBER IS 700-06-1)	41 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (P-ANISIDINE	42 *
@PREVENTION4	PREVENTION 4 (MELATONIN) (PRIMARY CAS NUMBER IS 73-31-4)	41 *	(PRIMARY CAS NUMBER IS 20265-97-8)		
@PREVENTION4	PREVENTION 4 (MELATONIN + CURCUMIN) (PRIMARY CAS NUMBER IS MEL+CURCUMIN)	41 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (BROMODICHLO	42 *
@PREVENTION4	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO (PRIMARY CAS NUMBER IS MEL+INDOLCAR)	41 *	(PRIMARY CAS NUMBER IS 75-27-4)		
PREVENTION7	PREVENTION 7 (FEED CONTROLS)	41 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (BROMODICHLO	42 *
@PREVENTION8	PREVENTION 8 (RESVERATROL) (PRIMARY CAS NUMBER IS 501-36-0)	41 *	(PRIMARY CAS NUMBER IS 75-27-4)		
QUANTUMDOTS	NANOSCALE MATERIAL (QUANTUM DOTS)	20 2	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPH	42 *
RETINOID1	RETINOID PROJECT 1	42 *	(PRIMARY CAS NUMBER IS 6055-19-2)		
@RETINOID2	RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RET (PRIMARY CAS NUMBER IS 65646-68-6)	42 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPH	42 *
@RETINOID3	RETINOID PROJECT 3 (RETINOL ACETATE) (PRIMARY CAS NUMBER IS 127-47-9)	42 *	(PRIMARY CAS NUMBER IS 6055-19-2)		
@RETINOID3	RETINOID PROJECT 3 (AROTINOID) (PRIMARY CAS NUMBER IS 125533-88-2)	42 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (CYCLOSPORIN	42 *
@RETINOID4	RETINOID PROJECT 4 (4-HYDROXYPHENYL)RETI (PRIMARY CAS NUMBER IS 65646-68-6)	42 *	(PRIMARY CAS NUMBER IS 59865-13-3)		
@RETINOID5	RETINOID PROJECT 5 (4-HYDROXYPHENYL)RETI (PRIMARY CAS NUMBER IS 65646-68-6)	42 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (CYCLOSPORIN	42 *
@RETINOID5	RETINOID PROJECT 5 (AROTINOID) (PRIMARY CAS NUMBER IS 125533-88-2)	42 *	(PRIMARY CAS NUMBER IS 59865-13-3)		
@RETINOID6	RETINOID PROJECT 6 (AROTINOID) (PRIMARY CAS NUMBER IS 125533-88-2)	42 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (DI(2-ETHYLH	42 *
@RETINOID6	RETINOID PROJECT 6 (4-HPR) (PRIMARY CAS NUMBER IS 65646-68-6)	42 *	(PRIMARY CAS NUMBER IS 117-81-7)		
RETROVIRVECT	RETROVIRAL VECTORS	42 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (DI(2-ETHYLH	42 *
RETROVIRVECT	RETROVIRAL VECTORS	42 *	(PRIMARY CAS NUMBER IS 117-81-7)		
			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (ETHINYLY EST	42 *
			(PRIMARY CAS NUMBER IS 57-63-6)		
			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (ETHINYLY EST	43 *
			(PRIMARY CAS NUMBER IS 57-63-6)		
			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (8-HYDROXYQU	43 *
			(PRIMARY CAS NUMBER IS 148-24-3)		
			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (8-HYDROXYQU	43 *
			(PRIMARY CAS NUMBER IS 148-24-3)		

* Denotes multiple CAS numbers for study--see following line for primary CAS number.

* See Appendix, Short-Term Studies for Which Toxicity Technical Reports Were Not Prepared

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN)	(PRIMARY CAS NUMBER IS 148-82-3)	43 *	@TRANSGENLECM TRANSGENIC LECM	(1-CHLORO-2-PROPANOL, TE	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN)	(PRIMARY CAS NUMBER IS 148-82-3)	43 *	(PRIMARY CAS NUMBER IS 127-00-4)	(1-CHLORO-2-PROPANOL, TE	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN)	(PRIMARY CAS NUMBER IS 148-82-3)	43 *	(PRIMARY CAS NUMBER IS 127-00-4)	(COCONUT OIL ACID DIETHA	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN)	(PRIMARY CAS NUMBER IS 148-82-3)	43 *	(PRIMARY CAS NUMBER IS 68603-42-9)	(COCONUT OIL ACID DIETHA	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN)	(PRIMARY CAS NUMBER IS 148-82-3)	43 *	(PRIMARY CAS NUMBER IS 68603-42-9)	(FURFURL ALCOHOL)	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN)	(PRIMARY CAS NUMBER IS 148-82-3)	43 *	(PRIMARY CAS NUMBER IS 98-00-0)	(LAURIC ACID DIETHANOLAM	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (N-METHYLOLA	(PRIMARY CAS NUMBER IS 924-42-5)	43 *	(PRIMARY CAS NUMBER IS 120-40-1)	(LAURIC ACID DIETHANOLAM	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (N-METHYLOLA	(PRIMARY CAS NUMBER IS 924-42-5)	43 *	(PRIMARY CAS NUMBER IS 120-40-1)	(OLEIC ACID DIETHANOLAMI	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (METHYLPHENI	(PRIMARY CAS NUMBER IS 298-59-9)	43 *	(PRIMARY CAS NUMBER IS 93-83-4)	(OLEIC ACID DIETHANOLAMI	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (PHENOLPHTHA	(PRIMARY CAS NUMBER IS 77-09-8)	43 *	(PRIMARY CAS NUMBER IS 93-83-4)	(OLEIC ACID DIETHANOLAMI	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (RESORCINOL)	(PRIMARY CAS NUMBER IS 108-46-3)	43 *	(PRIMARY CAS NUMBER IS 87-86-5)	(PENTACHLOROPHENOL)	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (RESORCINOL)	(PRIMARY CAS NUMBER IS 108-46-3)	43 *	(PRIMARY CAS NUMBER IS 87-86-5)	(PENTACHLOROPHENOL)	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (ROTENONE)	(PRIMARY CAS NUMBER IS 83-79-4)	43 *	(PRIMARY CAS NUMBER IS 110-86-1)	(PYRIDINE)	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (ROTENONE)	(PRIMARY CAS NUMBER IS 83-79-4)	43 *	(PRIMARY CAS NUMBER IS 110-86-1)	(PYRIDINE)	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	(PRIMARY CAS NUMBER IS 1746-01-6)	43 *	(PRIMARY CAS NUMBER IS 16561-29-8)	(TETRADECANOYL PHORBOL A	42 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	(PRIMARY CAS NUMBER IS 1746-01-6)	43 *	(PRIMARY CAS NUMBER IS 111-42-2)	(DIETHANOLAMINE)	43 *
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	(PRIMARY CAS NUMBER IS 1746-01-6)	43 *	URETHCOMB URETHANE + ETHANOL (COMBINATION)		25 15
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	(PRIMARY CAS NUMBER IS 1746-01-6)	43 *	URETHCOMB URETHANE + ETHANOL (COMBINATION)		27 16
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	(PRIMARY CAS NUMBER IS 1746-01-6)	43 *	WIRELESSDEV WIRELESS COMMUNICATIONS DEVICES		21 3
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (WY-14643)	(PRIMARY CAS NUMBER IS 50892-23-4)	43 *			
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (WY-14643)	(PRIMARY CAS NUMBER IS 50892-23-4)	43 *			
THUJONEMIXAB ALPHA/BETA THUJONE MIXTURE		22 7			
THUJONEMIXAB ALPHA/BETA THUJONE MIXTURE		42 *			
@TMPSMSMXINTP AZT + TMP/SMX (MIXTURE) COMBINATION	(PRIMARY CAS NUMBER IS AZTTMPMSMX)	40 *			
@TMPSMSMXINTP AZT + TMP/SMX (MIXTURE) COMBINATION	(PRIMARY CAS NUMBER IS AZTTMPMSMX)	40 *			
@TOXEQFACEVAL PCN 66/67 COMPARISON STUDY	(PRIMARY CAS NUMBER IS PCNCOMPARISN)	22 6			
@TOXEQFACEVAL TEF EVALUATION (PCB 118)	(PRIMARY CAS NUMBER IS 31508-00-6)	22 7			
@TOXEQFACEVAL TEF EVALUATION (BINARY MIXTURE; PCB 126/	(PRIMARY CAS NUMBER IS TEFBINARYMIX)	24 13			
@TOXEQFACEVAL TEF EVALUATION (PCB MIXTURE; PCB 126/PCB	(PRIMARY CAS NUMBER IS TEFPCBMIX)	24 13			
@TOXEQFACEVAL TOXIC EQUIVALENCY FACTOR EVALUATION (PCB	(PRIMARY CAS NUMBER IS 35065-27-1)	24 13			
@TOXEQFACEVAL TEF EVALUATION (PECDF (PENTACHLORODIBENZ	(PRIMARY CAS NUMBER IS 57117-31-4)	25 14			
@TOXEQFACEVAL TEF EVALUATION (TCDD)	(PRIMARY CAS NUMBER IS 1746-01-6)	25 14			
@TOXEQFACEVAL TEF EVALUATION (DIOXIN MIXTURE)	(PRIMARY CAS NUMBER IS TEFDIOXINMIX)	25 14			
@TOXEQFACEVAL TOXIC EQUIVALENCY FACTOR EVALUATION ((PC	(PRIMARY CAS NUMBER IS 57465-28-8)	25 14			
@TRANSGENELEP TRANSGENIC LEP (P-ANISIDINE HYDROCHLORID	(PRIMARY CAS NUMBER IS 20265-97-8)	42 *			
@TRANSGENELEP TRANSGENIC LEP (CYCLOSPORIN A)	(PRIMARY CAS NUMBER IS 59865-13-3)	42 *			
@TRANSGENELEP TRANSGENIC LEP (MELPHALAN)	(PRIMARY CAS NUMBER IS 148-82-3)	42 *			
@TRANSGENELEP TRANSGENIC LEP (P-CRESIDINE)	(PRIMARY CAS NUMBER IS 120-71-8)	42 *			
@TRANSGENELEP TRANSGENIC LEP (RESORCINOL)	(PRIMARY CAS NUMBER IS 108-46-3)	42 *			
@TRANSGENELEP TRANSGENIC LEP (VINYL CARBAMATE)	(PRIMARY CAS NUMBER IS 15805-73-9)	42 *			