

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). Abstracts as well as full versions of NTP toxicology and carcinogenesis studies and short-term toxicity studies are available in electronic format on the National Toxicology Program World Wide Web (WWW) site. Viewing 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.niehs.nih.gov/>. The link (URL) to NTP testing information and study results, including abstracts, is <http://ntp.niehs.nih.gov/index.cfm?objectid=72015D13-BDB7-CEBA-FCC75AAEAA3A08E6>

Printed copies of many Technical Reports on NTP toxicology and carcinogenesis studies and short-term toxicity studies are available from CENTRAL DATA MANAGEMENT, MAIL DROP EC-03, NIEHS, P.O. BOX 12233, RESEARCH TRIANGLE PARK, NC 27709 (TELEPHONE: 919-541-53419; FAX: 919-541-3687; E-MAIL: CDM@NIEHS.NIH.GOV).

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).

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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
CAPS	Per Os (Capsule)	IVAG	Intravaginal
FEED	Dosed-Feed	MICRO	Microencapsulation in Feed
GAV	Gavage	MULTI	Multiple Routes
GV/FD	Gavage, Feed	OTRAC	OROTRACHEAL
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
IP/OT	IP Inj/Orotracheal	WB	Whole Body Exposure
IT	Intratracheal		

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	NANO	Nanoscale materials (substances where at least one critical dimension < 100 nm)
DYE	As or in Dyes, Inks, and Pigments	NATL	Naturally Occurring Substances
ELEC	In Electrical and/or Dielectric Systems or Products	NSUL	As or in Insulation or Insulation Products
ENVH	Environmental (Air/Water) Pollutants	OCCH	Occupational Hazards
FDPK	As or in Food-packaging Products	PAPR	As or in Paper or Paper Products
FEED	As or in Animal Feed or Feed Products	PEST	Pesticides, General or Unclassified
FERT	As or in Fertilizer(s)	PHAR	Pharmaceuticals or Intermediates
FLAM	Flame Retardants	PHOT	Photography or related purposes
FOOD	Food, Beverages, or Additives	PLAS	As or in Plastics
FUEL	As or in Fuel or Oil Products	PNT	Paint Ingredient
FUME	Fumigants	REAG	Laboratory Reagent
FUNG	Fungicide(s)	RUBR	Rubber Chemical
GERM	Germicides, Disinfectants, Antiseptics	SOLV	Vehicles and Solvents
GLAS	As or in Glass, Ceramic and/or Pottery Products	SYN	Synthetic
HERB	Herbicide(s)	TBCO	Tobacco and Tobacco Products
IND	Industrial Uses	TEXT	In Manufacture of Textiles
INTR	Chemical Intermediate or Catalyst	WATR	In Water and/or Sewage Treatment
LABC	Unspecified Chemical Uses not Fitting into SOLV, INTR, or REAG categories	WOOD	In Wood Industry

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 (BLASTING SAND)	BLASTINGSAND	21	5	4-AMINO-2-NITROPHENOL	119-34-6	30	16
ABRASIVE BLASTING AGENTS (COAL SLAG)	COALSLAG	22	5	2-AMINO-5-NITROTHIAZOLE	121-66-4	30	16
ABRASIVE BLASTING AGENTS (CRUSHED GLASS)	CRUSHEDGLASS	22	5	2-(4-AMINOPHENYL)-6-METHYL-7-BENZOTHAZOLE SULFONIC ACID	130-17-6	41	*
ABRASIVE BLASTING AGENTS (GARNET)	GARNET	22	5	11-AMINOUNDECANOIC ACID	2432-99-7	30	16
ABRASIVE BLASTING AGENTS (SPECULAR HEMATITE)	HEMATITESPEC HEMATITE	22	5	DL-AMPHETAMINE SULFATE	60-13-9	30	16
ABRASIVE BLASTING AGENTS (STEEL GRIT)	STEELGRIT	21	4	AMPICILLIN TRIHYDRATE	7177-48-2	30	16
@ACESULFAME POTASSIUM (TRANSGENIC MODEL EVALUATION II)	55589-62-3	28	16	AMSACRINE	51264-14-3	39	17
(LISTED AS: TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM))		-		@AN	107-13-1	30	16
ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2	24	12	(LISTED AS: ACRYLONITRILE)			
ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2	30	16	ANDROSTENEDIONE	63-05-8	23	10
ACETOHEXAMIDE	968-81-0	30	16	ANDROSTENEDIONE	63-05-8	41	*
ACETONE	67-64-1	26	16	ANDROSTENEDIONE	63-05-8	41	*
ACETONITRILE	75-05-8	30	16	ANILAZINE	101-05-3	30	16
ACETONITRILE	75-05-8	41	*	@ANILINE GREEN	569-64-2	27	16
ACROLEIN	107-02-8	26	16	(LISTED AS: MALACHITE GREEN)			
ACRONYCINE	7008-42-6	30	16	@ANILINE GREEN	569-64-2	34	16
ACRYLAMIDE	79-06-1	22	5	(LISTED AS: MALACHITE GREEN)			
ACRYLAMIDE	79-06-1	23	7	ANILINE HYDROCHLORIDE	142-04-1	30	16
@ACRYL BRILLIANT GREEN	569-64-2	27	16	@P-ANISIDINE HYDROCHLORIDE (TRANSGENIC MODEL EVALUATION)	20265-97-8	43	*
(LISTED AS: MALACHITE GREEN)				(LISTED AS: TRANSGENIC MODEL EVALUATION (P-ANISIDINE-HCL))			
@ACRYL BRILLIANT GREEN	569-64-2	34	16	O-ANISIDINE HYDROCHLORIDE	134-29-2	30	16
(LISTED AS: MALACHITE GREEN)				P-ANISIDINE HYDROCHLORIDE	20265-97-8	30	16
ACRYLONITRILE	107-13-1	30	16	ANNATTO	1393-63-1	20	2
ACTINOMYCIN D	50-76-0	39	17	O-ANTHRANILIC ACID	118-92-3	30	16
ADENO-ASSOCIATED VIRAL VECTOR (HEPO)	AAVIRVECEO	22	6	ANTHRAQUINONE	84-65-1	30	16
ADENOVIRAL VECTOR (HGH)	ADNVIRVECHGH	24	12	ANTIMONY TRISULFIDE	1345-04-6	20	2
ADENOVIRAL VECTOR (HUMAN AQUAPORIN ADHAQP1)	ADNVIRVECAQP	22	6	ANTIMONY OXIDE	1309-64-4	20	3
AFLATOXIN B1 (TGMX)	1162-65-8	20	3	ANTIMONY POTASSIUM TARTRATE	28300-74-5	26	16
AGAR	9002-18-0	30	16	ARSENIC ANTIOXIDANT MIXTURE	ANTIOXCOMB02	41	*
AGARITINE	2757-90-6	39	17	ARSENIC ANTIOXIDANT MIXTURE	ANTIOXCOMB02	41	*
@AIZEN MALACHITE GREEN	569-64-2	27	16	ANTIOXIDANT MODEL (TRAMP) - N-ACETYL-CYSTEINE	616-91-1	41	*
(LISTED AS: MALACHITE GREEN)				ANTIOXIDANT MODEL (TRAMP) - EPIGALLOLATECHIN GALLATE	989-51-5	41	*
@AIZEN MALACHITE GREEN	569-64-2	34	16	ANTIOXIDANT MODEL (TRAMP) - NAO (SPINACH EXTRACT)	NAOSPINEXTR	41	*
(LISTED AS: MALACHITE GREEN)				ARBUTIN	497-76-7	20	2
ALDICARB	116-06-3	30	16	1-ARGININE GLUTAMATE	4320-30-3	39	17
ALDRIN	309-00-2	30	16	AROCLOR 1254	11097-69-1	30	16
BLUE-GREEN ALGAE	ALGAEBLUEGRE	20	2	@AROTONOID (RETINOID PROJECT 6)	125533-88-2	43	*
ALLERGEN	NDERP1	21	4	(LISTED AS: RETINOID PROJECT 6 (AROTINOID))			
ALLYL ACETATE	591-87-7	26	16	ARSINE	7784-42-1	41	*
ALLYL ALCOHOL	107-18-6	26	16	ASBESTOS, AMOSITE	12172-73-5	30	16
ALLYL BROMIDE	106-95-6	24	12	ASBESTOS, AMOSITE	12172-73-5	30	16
ALLYL BROMIDE	106-95-6	24	12	ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	12172-73-5	30	16
ALLYL BROMIDE	106-95-6	41	*	ASBESTOS, CHRYSOTILE (IR)	12001-29-5	30	16
ALLYL CHLORIDE	107-05-1	30	16	ASBESTOS, CHRYSOTILE (IR)	12001-29-5	30	16
ALLYL GLYCIDYL ETHER	106-92-3	30	16	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDRAZINE	12001-29-5	30	16
ALLYL ISOTHIOCYANATE	57-06-7	30	16	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDRAZINE	12001-29-5	30	16
ALLYL ISOVALERATE	2835-39-4	30	16	ASBESTOS, CHRYSOTILE (SR)	12001-29-5	30	16
ALOE-EMODIN	481-72-1	23	8	ASBESTOS, CHRYSOTILE (SR)	12001-29-5	30	16
ALOE PHOTOTOXICITY STUDIES	ALOEPHOTOPOX	23	8	ASBESTOS, CROCIDOLITE	12001-28-4	30	16
ALOE VERA CHARCOAL FILTERED WHOLE LEAF EXTRACT	ALOEVFILTER	23	8	ASBESTOS FIBERS	ASBESTOSFIB	20	2
ALOE VERA GEL	8001-97-6	23	8	L-ASCORBIC ACID	50-81-7	30	16
ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVLEAFEXT	23	7	@ASPARTAME (TRANSGENIC MODEL EVALUATION II)	22839-47-0	28	16
ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVLEAFEXT	23	8	(LISTED AS: TRANSGENIC MODEL EVALUATION II (ASPARTAME))			
ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID, SALICYLIC ACID)	HYDROXYGLYSAL	25	14	@ASPARTAME (TRANSGENIC MODEL EVALUATION II)	22839-47-0	28	16
ALPHA-PINENE	80-56-8	24	12	(LISTED AS: TRANSGENIC MODEL EVALUATION II (ASPARTAME))			
ALUMINUM CITRATE	31142-56-0	20	2	ASPIRIN, PHENACETIN, AND CAFFEINE	8003-03-0	30	16
ALUMINUM FLUORIDE	7784-18-1	20	2	5-AZACYTIDINE	320-67-2	30	16
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	41	*	AZATHIOPRINE	446-86-6	39	17
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	41	*	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	23	7
2-AMINOANTHRAQUINONE	117-79-3	30	16	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	23	8
5-AMINO-O-CRESOL	2835-95-2	22	6	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	23	8
1-AMINO-2,4-DIBROMOANTHRAQUINONE	81-49-2	30	16				
3-AMINO-4-ETHOXYACETANILIDE	17026-81-2	30	16				
3-AMINO-9-ETHYL CARBAZOLE	132-32-1	39	17				
3-AMINO-9-ETHYL CARBAZOLE HCL	6109-97-3	30	16				
1-AMINO-2-METHYLANTHRAQUINONE	82-28-0	30	16				
2-AMINO-4-NITROPHENOL	99-57-0	30	16				
2-AMINO-5-NITROPHENOL	121-88-0	30	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
3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	30	16	O-BENZYL-P-CHLOROPHENOL	120-32-1	29	16
3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXYCYTIDINE	- AZTDDCCOMB	41	*	O-BENZYL-P-CHLOROPHENOL	120-32-1	31	16
@3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	- AZTDDCCOMB	41	*	O-BENZYL-P-CHLOROPHENOL	120-32-1	31	16
(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXYCYTIDINE)	-			BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	26	16
3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEOXYINOSINE (AIDS INITIATIVE)	- AZTDDICOMB	41	*	BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	26	16
AZINPHOSMETHYL	86-50-0	30	16	BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	41	*
AZOBENZENE	103-33-3	30	16	@BINARY MIXTURE (TOXIC EQUIVALENCY FACTOR EVALUATION)	-		
AZODICARBONAMIDE	123-77-3	41	*	(LISTED AS: 2F EVALUATION (BINARY MIXTURE; PCB 126/PCB 153))	-		
AZT+3TC COMBINATION	AZT3TCCOMBO	22	5	2-BIPHENYLAMINE HYDROCHLORIDE	2185-92-4	31	16
@AZT (AIDS INITIATIVE)	30516-87-1	23	7	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	29	16
(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS))				2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	31	16
@AZT (AIDS INITIATIVE)	30516-87-1	23	8	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	41	*
(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS))				1,3-BIS(CHLOROETHYL)-1-NITROSOUREA	154-93-8	39	17
@AZT (AIDS INITIATIVE)	30516-87-1	23	8	BIS(CHLOROMETHYL) ETHER	542-88-1	39	17
(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS))				BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	31	16
@AZT (AIDS INITIATIVE)	30516-87-1	30	16	BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	31	16
(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS))				BISPHENOL A	80-05-7	31	16
@AZT + DDI (AIDS INITIATIVE)	AZTDDICOMB	41	*	BITTER ORANGE		BITTERORANGE	21 4
(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEOXYINOSINE (AIDS INITIATIVE))	-			@BLACK 38, C.I. ACID	1937-37-7	27	16
AZT/DRUG COMBINATIONS TRANSPLACENTAL CARCINOGENESIS STUDY	- AIDSTHERAPEU	23	7	(LISTED AS: C.I. DIRECT BLACK 38)			
AZT/DRUG COMBINATIONS TRANSPLACENTAL CARCINOGENESIS STUDY	- AIDSTHERAPEU	23	8	@BLACK CLOUD MINE ORE (COLORADO)	LEADORES	42	*
AZT + ISONIAZID (AIDS INITIATIVE)	AZTISONIAZID	41	*	(LISTED AS: LEAD ORES)			
AZT + METHADONE HCL (AIDS)	AZTMETHCOMB	41	*	BLACK COHOSH	84776-26-1	21	3
AZT + NITAZOXANIDE (AIDS INITIATIVE)	AZT+NITAZOX	41	*	BLACK NEWSPRINT INK	EMTDP-75	26	16
AZT + PYRAZINAMIDE COMBINATION (AIDS INITIATIVE)	- AZT2INAMIDE	41	*	@BLUE 15, C.I. DIRECT	2429-74-5	32	16
AZT + RIFAMPIN (AIDS INITIATIVE)	AZTRIFAMPIN	41	*	(LISTED AS: C.I. DIRECT BLUE 15)			
AZT + TMP/SMX (MIXTURE) COMBINATION	AZTTMPMSX	41	*	@BLUE 218, C.I. DIRECT	28407-37-6	29	16
AZT + TMP/SMX (MIXTURE) COMBINATION	AZTTMPMSX	41	*	(LISTED AS: C.I. DIRECT BLUE 218)			
AZT TRANSPLACENTAL CARCINOGENESIS STUDY	30516-87-1	30	16	@BLUE 218, C.I. DIRECT	28407-37-6	32	16
BARIUM CHLORIDE DIHYDRATE	10326-27-9	29	16	(LISTED AS: C.I. DIRECT BLUE 218)			
BARIUM CHLORIDE DIHYDRATE	10326-27-9	30	16	@BLUE 6, C.I. DIRECT	2602-46-2	27	16
@BCNU	154-93-8	39	17	(LISTED AS: C.I. DIRECT BLUE 6)			
(LISTED AS: 1,3-BIS(CHLOROETHYL)-1-NITROSOUREA)				@BLUE 6, C.I. DIRECT	2602-46-2	41	*
BENZALDEHYDE	100-52-7	30	16	(LISTED AS: C.I. DIRECT BLUE 6)			
@BENZALDEHYDE GREEN	569-64-2	27	16	@BLUE 1, HC	2784-94-3	34	16
(LISTED AS: MALACHITE GREEN)				(LISTED AS: HC BLUE 1)			
@BENZALDEHYDE GREEN	569-64-2	34	16	@BLUE 2, HC	33229-34-4	34	16
(LISTED AS: MALACHITE GREEN)				(LISTED AS: HC BLUE 2)			
BENZENE	71-43-2	30	16	BORIC ACID	10043-35-3	31	16
@BENZENE (TRANSGENIC MODEL EVALUATION II)	71-43-2	24	12	BROMOBENZENE	108-86-1	41	*
(LISTED AS: TRANSGENIC MODEL EVALUATION II (BENZENE))				BROMOBENZENE	108-86-1	41	*
BENZETHONIUM CHLORIDE	121-54-0	29	16	@BROMOCHLOROACETIC ACID (WATER DISINFECTION BYPRODUCTS)	-		
BENZETHONIUM CHLORIDE	121-54-0	30	16	(LISTED AS: WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID))	-		
BENZIDINE DIHYDROCHLORIDE	531-85-1	41	*	BROMODICHLOROMETHANE	75-27-4	31	16
BENZOFURAN	271-89-6	30	16	@BROMODICHLOROMETHANE (TRANSGENIC MODEL - EVALUATION)	75-27-4	43	*
BENZOIN	119-53-9	30	16	(LISTED AS: TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE))	-		
BENZONITRILE	100-47-0	41	*	@BROMODICHLOROMETHANE (TRANSGENIC MODEL - EVALUATION)	75-27-4	43	*
BENZOPHENONE	119-61-9	26	16	(LISTED AS: TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE))	-		
BENZOPHENONE	119-61-9	30	16	@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)	-		
P-BENZOQUINONE DIOXIME	105-11-3	30	16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))	-		
1,2,3-BENZOTRIAZOLE	95-14-7	30	16	@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)	-		
@BENZOYL PEROXIDE	INIT/PROM	34	16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))	-		
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-			@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)	-		
@BENZOYL PEROXIDE	INIT/PROM	34	16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))	-		
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-			@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)	-		
@BENZOYL PEROXIDE	INIT/PROM	34	16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))	-		
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-			@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)	-		
BENZYL ACETATE	140-11-4	30	16	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))	-		
BENZYL ACETATE	140-11-4	31	16	@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL)	-		
BENZYL ACETATE + GLYCINE COMBINATION STUDY	- GLYCINEBENZA	41	*	(LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))	-		
BENZYL ALCOHOL	100-51-6	31	16				
BENZYL CHLORIDE	100-44-7	39	17				

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Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE	REF	CHEMICAL NAME	CAS NUMBER	PAGE	REF
@BROMODICHLOROMETHANE (WATER DISINFECTION MODEL) (LISTED AS: WATER DISINFECTION MODEL (BROMODICHLOROMETHANE))	- 75-27-4	26	15	CARBON DISULFIDE	75-15-0	41	*
BROMOETHANE (ETHYL BROMIDE)	74-96-4	31	16	CARBON TETRACHLORIDE	56-23-5	39	17
@BROMOFORM (LISTED AS: TRIBROMOMETHANE)	75-25-2	38	16	CARBONYL SULFIDE	463-58-1	21	3
BETA-BROMO-BETA-NITROSTYRENE	7166-19-0	26	16	CARBROMAL	77-65-6	31	16
1-BROMOPROPANE	106-94-5	23	10	CARISOPRODOL	78-44-4	26	16
@BROWN 95, C.I. DIRECT (LISTED AS: C.I. DIRECT BROWN 95)	16071-86-6	27	16	CARISOPRODOL	78-44-4	26	16
1,3-BUTADIENE	106-99-0	31	16	CARISOPRODOL	78-44-4	41	*
1,3-BUTADIENE	106-99-0	31	16	D-CARVONE	2244-16-8	31	16
1,3-BUTADIENE	106-99-0	39	17	CASTOR OIL	8001-79-4	26	16
1,3-BUTADIENE	106-99-0	41	*	CEDARWOOD OIL	8000-27-9	22	6
BUTANAL OXIME	110-69-0	26	16	CELLULOSE INSULATION	CELLULOSEINS	26	16
1,4-BUTANEDIOL	110-63-4	26	16	CERIC OXIDE	1306-38-3	20	2
@TERT-BUTANOL (LISTED AS: TERT-BUTYL ALCOHOL)	75-65-0	31	16	CHEMICAL MIXTURE - DRINKING WATER CONTAMINANTS	- CHEMMIXH2O	26	16
@TERT-BUTANOL (LISTED AS: TERT-BUTYL ALCOHOL)	75-65-0	31	16	CHITOSAN	9012-76-4	22	5
@BUTANONE OXIME (LISTED AS: METHYL ETHYL KETOXIME)	96-29-7	27	16	CHLORAL HYDRATE	302-17-0	26	16
@BUTOXYETHANOL (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	26	16	CHLORAL HYDRATE	302-17-0	31	16
@BUTOXYETHANOL (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	26	16	CHLORAL HYDRATE	302-17-0	31	16
@BUTOXYETHANOL (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	31	16	CHLORAMBEN	133-90-4	31	16
@BUTOXYETHANOL (LISTED AS: NTP-88 DIET STUDY (EGMBE))	DIET88+EGMBE	42	*	CHLORAMBUCIL	305-03-3	39	17
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	- 111-76-2	26	16	CHLORAMINATED WATER	CHLORAMINEMX	31	16
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	- 111-76-2	26	16	CHLORAMPHENICOL SODIUM SUCCINATE	982-57-0	41	*
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	- 111-76-2	31	16	CHLORDANE (ANALYTICAL GRADE)	57-74-9	31	16
TERT-BUTYLACRYLAMIDE	107-58-4	20	2	CHLORDECONE (KEPONE)	143-50-0	31	16
TERT-BUTYL ALCOHOL	75-65-0	26	16	CHLORENDIC ACID	115-28-6	31	16
TERT-BUTYL ALCOHOL	75-65-0	31	16	CHLORINATED PARAFFINS: C12, 60% CHLORINE	108171-26-2	31	16
BUTYLATED HYDROXYTOLUENE	128-37-0	31	16	CHLORINATED PARAFFINS: C23, 43% CHLORINE	108171-27-3	31	16
BUTYL BENZYL PHTHALATE	85-68-7	29	16	CHLORINATED TRISODIUM PHOSPHATE	56802-99-4	31	16
BUTYL BENZYL PHTHALATE	85-68-7	31	16	CHLORINATED WATER	CHLORWATERMX	31	16
P-TERT-BUTYLCAATECHOL	98-29-3	26	16	@CHLORINE/SODIUM HYPOCHLORITE (LISTED AS: CHLORINATED WATER)	CHLORWATERMX	31	16
P-TERT-BUTYLCAATECHOL	98-29-3	26	16	2-CHLOROACETOPHENONE (CN)	532-27-4	31	16
N-BUTYL CHLORIDE	109-69-3	31	16	4-(CHLOROACETYL)ACETANILIDE	140-49-8	31	16
N-BUTYL GLYCIDYL ETHER	2426-08-6	22	5	M-CHLOROANILINE	108-42-9	26	16
TERT-BUTYL HYDROPEROXIDE	75-91-2	22	6	O-CHLOROANILINE	95-51-2	26	16
TERT-BUTYL HYDROPEROXIDE	75-91-2	22	6	P-CHLOROANILINE	106-47-8	31	16
T-BUTYLHYDROQUINONE	1948-33-0	31	16	P-CHLOROANILINE HYDROCHLORIDE	20265-96-7	31	16
TERT-BUTYL PERBENZOATE	614-45-9	26	16	O-CHLOROBENZALMALONONITRILE (CS)	2698-41-1	31	16
TERT-BUTYLPHENYL DIPHENYL PHOSPHATE	56803-37-3	20	2	CHLOROBENZENE	108-90-7	31	16
N-BUTYL-P-HYDROXYBENZOATE	94-26-8	20	2	CHLOROBENZILATE	510-15-6	31	16
2-BUTYNE-1,4-DIOL	110-65-6	20	2	CHLORODIBROMOMETHANE	124-48-1	31	16
BUTYRALDEHYDE	123-72-8	41	*	3-CHLORO-4-(DICHLOROMETHYL)-5-HYDROXY-2-(5H)-FURANONE (MX)	77439-76-0	41	*
GAMMA-BUTYROLACTONE	96-48-0	31	16	CHLOROETHANE	75-00-3	31	16
CADMIUM OXIDE	1306-19-0	26	16	2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN)	107-07-3	31	16
CADMIUM OXIDE	1306-19-0	26	16	BIS(2-CHLOROETHOXY)METHANE	111-91-1	24	11
@CADOX TBH (LISTED AS: TERT-BUTYL HYDROPEROXIDE)	75-91-2	22	6	2-CHLOROETHYLTRIMETHYLAMMONIUM CHLORIDE	999-81-5	31	16
@CADOX TBH (LISTED AS: TERT-BUTYL HYDROPEROXIDE)	75-91-2	22	6	CHLOROFORM	67-66-3	31	16
CAFFEINE	58-08-2	41	*	CHLOROMETHYL METHYL ETHER	107-30-2	39	17
CALCIUM CHROMATE	13765-19-0	39	17	3-CHLORO-2-METHYLPROPENE	563-47-3	31	16
CALCIUM CYANAMIDE	156-62-7	31	16	2-CHLOROMETHYLPIRIDINE HYDROCHLORIDE	6959-47-3	31	16
DL-CAMPHOR	76-22-2	41	*	3-CHLOROMETHYLPIRIDINE HYDROCHLORIDE	6959-48-4	31	16
CAPROLACTAM	105-60-2	31	16	4-CHLORO-2-NITROANILINE	89-63-4	41	*
CAPTAN	133-06-2	31	16	2-CHLORONITROBENZENE	88-73-3	26	16
CARBON DISULFIDE	75-15-0	41	*	4-CHLORONITROBENZENE	100-00-5	26	16
CARBON DISULFIDE	75-15-0	41	*	4-CHLORO-M-PHENYLENEDIAMINE	5131-60-2	31	16
				4-CHLORO-O-PHENYLENEDIAMINE	95-83-0	31	16
				2-CHLORO-P-PHENYLENEDIAMINE SULFATE	61702-44-1	31	16
				CHLOROPICRIN	76-06-2	31	16
				CHLOROPRENE	126-99-8	29	16
				CHLOROPRENE	126-99-8	31	16
				CHLOROPRENE	126-99-8	41	*
				CHLOROPRENE	126-99-8	41	*
				1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	29	16
				1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	31	16
				1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	41	*
				@1-CHLORO-2-PROPANOL, TECHNICAL (TRANSGENIC LECM)	- 127-00-4	43	*
				(LISTED AS: TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TECHNICAL))	-		
				@1-CHLORO-2-PROPANOL, TECHNICAL (TRANSGENIC LECM)	- 127-00-4	43	*
				(LISTED AS: TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TECHNICAL))	-		

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Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
O-CHLOROPYRIDINE	109-09-1	24 12	@COCONUT OIL ACID DIETHANOLAMINE	- 68603-42-9	43 *
O-CHLOROPYRIDINE	109-09-1	24 12	CONDENSATE (TRANSGENIC LECM)		
CHLOROTHALONIL	1897-45-6	31 16	(LISTED AS: TRANSGENIC LECM (COCONUT OIL ACID	-	
3-CHLORO-P-TOLUIDINE	95-74-9	31 16	DIETHANOLAMINE CONDENSATE))		
5-CHLORO-O-TOLUIDINE	95-79-4	31 16	@COCONUT OIL ACID DIETHANOLAMINE	- 68603-42-9	43 *
4-CHLORO-O-TOLUIDINE HYDROCHLORIDE	3165-93-3	31 16	CONDENSATE (TRANSGENIC LECM)		
P-CHLORO-A,A,A-TRIFLUOROTOLUENE	98-56-6	26 16	(LISTED AS: TRANSGENIC LECM (COCONUT OIL ACID	-	
P-CHLORO-A,A,A-TRIFLUOROTOLUENE	98-56-6	27 16	DIETHANOLAMINE CONDENSATE))		
@CHLOROWAX 40	108171-27-3	31 16	CODEINE	76-57-3	29 16
(LISTED AS: CHLORINATED PARAFFINS: C23, 43% CHLORINE)			CODEINE	76-57-3	32 16
@CHLOROWAX 500C	108171-26-2	31 16	COPPER PHTHALOCYANINE	147-14-8	41 *
(LISTED AS: CHLORINATED PARAFFINS: C12, 60% CHLORINE)			@COPPER SULFATE	7758-99-8	27 16
CHLORPHENIRAMINE MALEATE	113-92-8	31 16	(LISTED AS: CUPRIC SULFATE)		
CHLORPROPAMIDE	94-20-2	31 16	@COPPER SULFATE	7758-99-8	27 16
CHONDROITIN SULFATE	9007-28-7	20 2	(LISTED AS: CUPRIC SULFATE)		
CHROMIUM	7440-47-3	39 17	CORN OIL	8001-30-7	32 16
CHROMIUM PICOLINATE MONOHYDRATE	27882-76-4	24 13	COUMAPHOS	56-72-4	32 16
@CHRYBOTILE ASBESTOS	12001-29-5	30 16	COUMARIN	91-64-5	29 16
(LISTED AS: ASBESTOS, CHRYBOTILE(IR) + DIMETHYL	-		COUMARIN	91-64-5	32 16
HYDRAZINE)			M-CRESIDINE	102-50-1	32 16
@CHRYBOTILE ASBESTOS	12001-29-5	30 16	P-CRESIDINE	120-71-8	32 16
(LISTED AS: ASBESTOS, CHRYBOTILE(IR) + DIMETHYL	-		P-CRESIDINE	120-71-8	41 *
HYDRAZINE)			M-CRESOL	108-39-4	27 16
C.I. ACID ORANGE 3	6373-74-6	32 16	O-CRESOL	95-48-7	27 16
C.I. ACID ORANGE 10	1936-15-8	32 16	P-CRESOL	106-44-5	27 16
C.I. ACID RED 14	3567-69-9	32 16	CRESOLS	1319-77-3	24 13
C.I. ACID RED 114	6459-94-5	32 16	CRESOLS	1319-77-3	27 16
@C.I. BASIC GREEN 4	569-64-2	27 16	@CROCIDOLITE ASBESTOS	12001-28-4	30 16
(LISTED AS: MALACHITE GREEN)			(LISTED AS: ASBESTOS, CROCIDOLITE)		
@C.I. BASIC GREEN 4	569-64-2	34 16	CROTONALDEHYDE	4170-30-3	41 *
(LISTED AS: MALACHITE GREEN)			@CS	2698-41-1	31 16
C.I. DIRECT BLACK 38	1937-37-7	27 16	(LISTED AS: O-CHLOROBENZALMALNONITRILE (CS))		
C.I. DIRECT BLUE 6	2602-46-2	27 16	CUMENE	98-82-8	24 13
C.I. DIRECT BLUE 6	2602-46-2	41 *	CUMENE HYDROPEROXIDE	80-15-9	22 6
C.I. DIRECT BLUE 15	2429-74-5	32 16	CUPFERRON	135-20-6	32 16
C.I. DIRECT BLUE 218	28407-37-6	29 16	CUPRIC SULFATE	7758-99-8	27 16
C.I. DIRECT BLUE 218	28407-37-6	32 16	CUPRIC SULFATE	7758-99-8	27 16
C.I. DIRECT BROWN 95	16071-86-6	27 16	@CURCUMIN (PREVENTION 4)	458-37-7	42 *
C.I. DISPERSE BLUE 1	2475-45-8	32 16	(LISTED AS: PREVENTION 4 (CURCUMIN))		
C.I. DISPERSE YELLOW 3	2832-40-8	32 16	2-CYCLOHEXEN-1-ONE	930-68-7	41 *
C.I. PHTHALOCYANINE GREEN	1328-53-6	41 *	CYCLOHEXANONE	108-94-1	39 17
C.I. PIGMENT RED 3	2425-85-6	32 16	CYCLOHEXANONE OXIME	100-64-1	27 16
C.I. PIGMENT RED 23	6471-49-4	32 16	CYCLOHEXENE OXIDE	286-20-4	41 *
C.I. SOLVENT YELLOW 14	842-07-9	32 16	CYCLOHEXENE OXIDE	286-20-4	41 *
C.I. VAT YELLOW 4	128-66-5	32 16	CYCLOHEXENE OXIDE	286-20-4	41 *
@C.I. BASIC RED 1	989-38-8	36 16	CYCLOPHOSPHAMIDE	50-18-0	39 17
(LISTED AS: RHODAMINE 6G)			@CYCLOPHOSPHAMIDE MONOHYDRATE (TRANSGENIC-	6055-19-2	43 *
C.I. BASIC RED 9 MONOHYDROCHLORIDE	569-61-9	32 16	MODEL EVALUATION)		
CIGARETTE SMOKE	CIGSMOKE	21 4	(LISTED AS: TRANSGENIC MODEL EVALUATION	-	
1,8-CINEOL	470-82-6	41 *	(CYCLOPHOSPHAMIDE MONOHYDRATE))		
1,8-CINEOL	470-82-6	41 *	@CYCLOPHOSPHAMIDE MONOHYDRATE (TRANSGENIC-	6055-19-2	43 *
CINNAMALDEHYDE	104-55-2	41 *	MODEL EVALUATION)		
TRANS-CINNAMALDEHYDE	14371-10-9	32 16	(LISTED AS: TRANSGENIC MODEL EVALUATION	-	
TRANS-CINNAMALDEHYDE	14371-10-9	41 *	(CYCLOPHOSPHAMIDE MONOHYDRATE))		
CINNAMYL ANTHRANILATE	87-29-6	32 16	@CYCLOSPORIN A (TRANSGENIC MODEL	- 59865-13-3	43 *
@C.I. PIGMENT BLUE 15	147-14-8	41 *	EVALUATION)		
(LISTED AS: COPPER PHTHALOCYANINE)			(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOSPORIN-		
CITRAL	5392-40-5	32 16	A))		
CITRAL	5392-40-5	41 *	@CYCLOSPORIN A (TRANSGENIC MODEL	- 59865-13-3	43 *
CITRAL	5392-40-5	41 *	EVALUATION)		
CLONITRALID	1420-04-8	32 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOSPORIN-		
@CN	532-27-4	31 16	A))		
(LISTED AS: 2-CHLOROACETOPHENONE (CN))			CYLINDROSPERMOPHSIN	143545-90-8	21 3
COBALT	7440-48-4	23 7	CYTARABINE	147-94-4	39 17
COBALT SULFATE HEPTAHYDRATE	10026-24-1	27 16	CYTEMENA	21739-91-3	32 16
COBALT SULFATE HEPTAHYDRATE	10026-24-1	32 16	CYTOXAL ALCOHOL	4465-94-5	39 17
COCONUT OIL ACID DIETHANOLAMINE	- 68603-42-9	32 16	@2,4-D (PEROXISOME PROJECT)	94-75-7	24 12
CONDENSATE			(LISTED AS: PEROXISOME PROJECT (2,4-	-	
@COCONUT OIL ACID/DIETHANOLAMINE	- 68603-42-9	32 16	DICHLOROPHENOXYACETIC ACID))		
CONDENSATE			DACARBAZINE	4342-03-4	39 17
(LISTED AS: COCONUT OIL ACID DIETHANOLAMINE	-		DAMINOZIDE	1596-84-5	32 16
CONDENSATE)			@DAPSONE	80-08-0	37 16
			(LISTED AS: 4,4'-SULFONYLDIANILINE (DAPSONE))		
			DAUNOMYCIN	20830-81-3	39 17

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Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@DBCP (LISTED AS: 1,2-DIBROMO-3-CHLOROPROPANE)	96-12-8	32 16	DIBENZO-P-DIOXIN	262-12-4	32 16
@DBCP (LISTED AS: 1,2-DIBROMO-3-CHLOROPROPANE)	96-12-8	32 16	@DIBROMOACETIC ACID (WATER DISINFECTION - BYPRODUCTS)	631-64-1	26 15
D & C RED NO. 9	5160-02-1	32 16	(LISTED AS: WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID))	-	-
D & C YELLOW NO. 11	8003-22-3	27 16	@DIBROMOACETIC ACID (WATER DISINFECTION - BYPRODUCTS)	631-64-1	44 *
D & C YELLOW NO. 11	8003-22-3	32 16	(LISTED AS: WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID))	-	-
@1,3-DCP (LISTED AS: 1,3-DICHLOROPROPENE (TELONE II))	542-75-6	32 16	1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	32 16
@DDC (AIDS INITIATIVE) (LISTED AS: 2',3'-DIDEOXYCYTIDINE)	7481-89-2	42 *	1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	32 16
@DDC (AIDS INITIATIVE) (LISTED AS: 2',3'-DIDEOXYCYTIDINE)	7481-89-2	42 *	@DIBROMODICYANOBUTANE (LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	35691-65-7	24 11
@DDC (AIDS INITIATIVE) (LISTED AS: 2',3'-DIDEOXYCYTIDINE)	7481-89-2	42 *	@DIBROMODICYANOBUTANE (LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	35691-65-7	25 13
O,P'-DDD	53-19-0	39 17	@DIBROMODICYANOBUTANE (LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	35691-65-7	41 *
@DDI (AIDS INITIATIVE) (LISTED AS: 2',3'-DIDEOXYINOSINE (AIDS INITIATIVE))	69655-05-6	42 *	@DIBROMODICYANOBUTANE (LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	35691-65-7	41 *
@DDT (LISTED AS: DICHLORODIPHENYLTRICHLOROETHANE (DDT))	50-29-3	32 16	1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	24 11
@DDVP (LISTED AS: DICHLORVOS)	62-73-7	32 16	1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	25 13
@DDVP (LISTED AS: DICHLORVOS)	62-73-7	32 16	1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	41 *
@DEANOL (LISTED AS: DIMETHYLETHANOLAMINE)	108-01-0	20 2	1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	41 *
DECABROMODIPHENYL OXIDE	1163-19-5	32 16	DIBROMODULCITOL	10318-26-0	39 17
2,4-DECADIENAL	25152-84-5	24 12	1,2-DIBROMOETHANE	106-93-4	32 16
2,4-DECADIENAL	25152-84-5	41 *	1,2-DIBROMOETHANE	106-93-4	32 16
DECALIN	91-17-8	32 16	DIBROMOMANNITOL	488-41-5	39 17
@DEHP (LISTED AS: DI(2-ETHYLHEXYL) PHTHALATE)	117-81-7	21 4	2,3-DIBROMO-1-PROPANOL	96-13-9	32 16
@DEHP (LISTED AS: DI(2-ETHYLHEXYL) PHTHALATE)	117-81-7	33 16	DIBUTYL PHTHALATE	84-74-2	27 16
@DES (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	56-53-1	43 *	DIBUTYL PHTHALATE	84-74-2	27 16
@DES (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	56-53-1	43 *	@DIBUTYL PHTHALATE (PEROXISOME PROJECT) (LISTED AS: PEROXISOME PROJECT (DIBUTYL PHTHALATE))	84-74-2	24 12
@DES (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	56-53-1	43 *	DIBUTYL TIN DIACETATE	1067-33-0	32 16
@DES (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	56-53-1	43 *	@DICHLOROACETIC ACID (WATER DISINFECTION-BYPRODUCTS) (LISTED AS: WATER DISINFECTION BYPRODUCTS (DICHLOROACETIC ACID))	79-43-6	22 6
@DGRE (LISTED AS: DIGLYCIDYL RESORCINOL ETHER (DGRE))	101-90-6	33 16	@DICHLOROACETIC ACID (WATER DISINFECTION-MODEL) (LISTED AS: WATER DISINFECTION MODEL (DICHLOROACETIC-ACID))	79-43-6	26 15
@DHPT (LISTED AS: 4-(6-METHYL-2-BENZOTHAZOLYL)-BENZENAMINE)	92-36-4	42 *	@DICHLOROACETIC ACID (WATER DISINFECTION-MODEL) (LISTED AS: WATER DISINFECTION MODEL (DICHLOROACETIC-ACID))	79-43-6	26 15
DIALLYL PHTHALATE	131-17-9	32 16	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	95-50-1	32 16
DIALLYL PHTHALATE	131-17-9	32 16	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	106-46-7	32 16
4,4'-DIAMINO-2,2'-STILBENEDISULFONIC ACID, DISODIUM SALT	7336-20-1	32 16	5,6-DICHLORO-2-BENZOTHAZOLAMINE	24072-75-1	41 *
2,4-DIAMINOANISOLE SULFATE	39156-41-7	32 16	1,3-DICHLORO-2-BUTENE	926-57-8	20 2
2,4-DIAMINOPHENOL DIHYDROCHLORIDE	137-09-7	32 16	2,7-DICHLORODIBENZO-P-DIOXIN	33857-26-0	32 16
2,6-DIAMINOPYRIDINE	141-86-6	20 2	@1,2-DICHLORO-1,1-DIFLUOROETHANE (HALOGENATED ETHANES CS) (LISTED AS: HALOGENATED ETHANES CS (1,2-DICHLORO-1,1-DIFLUOROETHANE))	1649-08-7	27 16
2,4-DIAMINOTOLUENE (2,4-TOLUENE DIAMINE)	95-80-7	32 16	P,P'-DICHLORODIPHENYL DICHLOROETHYLENE	72-55-9	32 16
@2,6-DIAMINOTOLUENE HCL (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (2,6-DIAMINOTOLUENE HCL))	15481-70-6	43 *	P,P'-DICHLORODIPHENYL SULFONE	80-07-9	29 16
@2,6-DIAMINOTOLUENE HCL (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (2,6-DIAMINOTOLUENE HCL))	15481-70-6	43 *	P,P'-DICHLORODIPHENYL SULFONE	80-07-9	32 16
@2,4-DIAMINOTOLUENE (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (2,4-DIAMINOTOLUENE))	95-80-7	43 *	DICHLORODIPHENYLTRICHLOROETHANE (DDT)	50-29-3	32 16
@2,4-DIAMINOTOLUENE (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (2,4-DIAMINOTOLUENE))	95-80-7	43 *	1,1-DICHLOROETHANE	75-34-3	32 16
DIARYLANILIDE YELLOW	6358-85-6	32 16	1,2-DICHLOROETHANE	107-06-2	27 16
DIAZINON	333-41-5	32 16	1,2-DICHLOROETHANE	107-06-2	27 16
DIAZOAMINOBENZENE	136-35-6	27 16	1,2-DICHLOROETHANE	107-06-2	32 16
			@DICHLOROETHYLENE, 1,1 (LISTED AS: VINYLIDENE CHLORIDE)	75-35-4	22 6
			@DICHLOROETHYLENE, 1,1 (LISTED AS: VINYLIDENE CHLORIDE)	75-35-4	38 16
			CIS & TRANS 1,2-DICHLOROETHYLENE	540-59-0	41 *
			CIS-1,2-DICHLOROETHYLENE	156-59-2	41 *
			TRANS-1,2-DICHLOROETHYLENE	156-60-5	27 16

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* 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	
TRANS-1,2-DICHLOROETHYLENE	156-60-5	41	*	DIMETHOATE	60-51-5	33	16	
TRANS-1,2-DICHLOROETHYLENE	156-60-5	41	*	DIMETHOXANE	828-00-2	33	16	
@DICHLOROMETHANE	75-09-2	35	16	2,4-DIMETHOXYANILINE HYDROCHLORIDE	54150-69-5	33	16	
(LISTED AS: METHYLENE CHLORIDE)				3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE	20325-40-0	33	16	
DICHLOROMETHOTREXATE	528-74-5	39	17	3,3'-DIMETHOXYBENZIDINE-4,4'-DIISOCYANATE	91-93-0	33	16	
2,4-DICHLOROPHENOL	120-83-2	32	16	DIMETHYL ADIPATE	627-93-0	20	2	
2,6-DICHLORO-P-PHENYLENEDIAMINE	609-20-1	32	16	3-(DIMETHYLAMINO)PROPYLAMINE	109-55-7	20	2	
1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE)	78-87-5	32	16	DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLORIDE	5407-04-5	25	14	
1,3-DICHLORO-2-PROPANOL	96-23-1	20	2	DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLORIDE	5407-04-5	42	*	
1,3-DICHLOROPROPENE (TELONE II)	542-75-6	32	16	N,N-DIMETHYLANILINE	121-69-7	33	16	
2,3-DICHLOROPROPYLENE	78-88-6	42	*	@7,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PROM	34	16	
DICHLORVOS	62-73-7	32	16	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))				
DICHLORVOS	62-73-7	32	16	@7,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PROM	34	16	
DICOFOL	115-32-2	32	16	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))				
DICYCLOHEXYLCARBODIIMIDE	538-75-0	24	12	@7,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PROM	34	16	
DICYCLOHEXYLCARBODIIMIDE	538-75-0	24	12	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))				
DICYCLOHEXYLCARBODIIMIDE	538-75-0	24	12	@7,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PROM	34	16	
N,N'-DICYCLOHEXYLTHIOUREA	1212-29-9	32	16	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))				
2',3'-DIDEOXYCYTIDINE	7481-89-2	42	*	@7,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PROM	34	16	
2',3'-DIDEOXYCYTIDINE	7481-89-2	42	*	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))				
2',3'-DIDEOXYCYTIDINE	7481-89-2	42	*	3,3'-DIMETHYLBENZIDINE DIHYDROCHLORIDE	612-82-8	33	16	
@2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	42	*	DIMETHYLCARBAMOYL CHLORIDE	79-44-7	39	17	
(LISTED AS: 2',3'-DIDEOXYCYTIDINE)				DIMETHYLETHANOLAMINE	108-01-0	20	2	
@2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	42	*	DIMETHYLFORMAMIDE	68-12-2	27	16	
(LISTED AS: 2',3'-DIDEOXYCYTIDINE)				DIMETHYL HYDRAZINE (DMH)	57-14-7	39	17	
@2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	42	*	1,2-DIMETHYLHYDRAZINE 2HCL	306-37-6	39	17	
(LISTED AS: 2',3'-DIDEOXYCYTIDINE)				DIMETHYL HYDROGEN PHOSPHITE	868-85-9	33	16	
2',3'-DIDEOXYINOSINE (AIDS INITIATIVE)	69655-05-6	42	*	DIMETHYL METHYLPHOSPHONATE	756-79-6	33	16	
DIELDRIN	60-57-1	32	16	DIMETHYL MORPHOLINOPHOSPHORAMIDATE	597-25-1	33	16	
DIELDRIN	60-57-1	32	16	DIMETHYL TEREPHTHALATE	120-61-6	33	16	
DIESEL FUEL MARINE	DIESELFUEL	33	16	N,N-DIMETHYL-P-TOLUIDINE	99-97-8	23	8	
DIETHANOLAMINE	111-42-2	27	16	DIMETHYLVINYL CHLORIDE (DMVC)	513-37-1	33	16	
DIETHANOLAMINE	111-42-2	27	16	2,4-DINITROTOLUENE	121-14-2	33	16	
DIETHANOLAMINE	111-42-2	33	16	1,4-DIOXANE	123-91-1	33	16	
@DIETHANOLAMINE (TRANSGENIC LECM)	111-42-2	44	*	DIOXATHION	78-34-2	33	16	
(LISTED AS: TRANSGENIC LECM (DIETHANOLAMINE))				@DIOXIN MIXTURE (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	TEFDIOXINMIX	37	16
DIETHYLAMINE	109-89-7	23	10	(LISTED AS: TEF EVALUATION (DIOXIN MIXTURE))				
DI(2-ETHYLHEXYL)ADIPATE	103-23-1	33	16	DIPHENHYDRAMINE HYDROCHLORIDE	147-24-0	33	16	
DI(2-ETHYLHEXYL) PHTHALATE	117-81-7	21	4	1,3-DIPHENYLGUANIDINE	102-06-7	27	16	
DI(2-ETHYLHEXYL) PHTHALATE	117-81-7	33	16	5,5-DIPHENYLHYDANTOIN (PHENYTOIN)	57-41-0	33	16	
@DI(2-ETHYLHEXYL) PHTHALATE (TRANSGENIC-MODEL EVALUATION)	117-81-7	43	*	DIPROPYLENE GLYCOL	25265-71-8	29	16	
(LISTED AS: TRANSGENIC MODEL EVALUATION (DI(2-ETHYLHEXYL) PHTHALATE))				DIPROPYLENE GLYCOL	25265-71-8	33	16	
@DI(2-ETHYLHEXYL) PHTHALATE (TRANSGENIC-MODEL EVALUATION)	117-81-7	43	*	2,5-DITHIOBIUREA	142-46-1	33	16	
(LISTED AS: TRANSGENIC MODEL EVALUATION (DI(2-ETHYLHEXYL) PHTHALATE))				DIVINYLBENZENE	1321-74-0	33	16	
DI(P-ETHYLPHENYL)DICHLOROETHANE	72-56-0	33	16	DIVINYLBENZENE	1321-74-0	42	*	
DIETHYL PHTHALATE	84-66-2	33	16	@DMAE	108-01-0	20	2	
DIETHYL PHTHALATE/DIMETHYL PHTHALATE	DIETH/DIMETH	33	16	(LISTED AS: DIMETHYLETHANOLAMINE)				
N,N'-DIETHYLTHIOUREA	105-55-5	33	16	@DMBA + EMF INIT PROM	EMF+DMBA	34	16	
@1,2-DIFLUORO-1,1,2,2-TETRACHLOROETHANE (HALOGENATED ETHANES CS)	76-12-0	27	16	(LISTED AS: MAGNETIC FIELDS + DMBA INITIATION PROMOTION)				
(LISTED AS: HALOGENATED ETHANES CS (1,2-DIFLUORO-1,1,2,2-TETRACHLOROETHANE))				@DMBA/TPA/BPO/MNNG	INIT/PROM	34	16	
DIGLYCIDYL RESORCINOL ETHER (DGRE)	101-90-6	33	16	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))				
3,4-DIHYDROCUMARIN	119-84-6	29	16	@DMBA/TPA/BPO/MNNG	INIT/PROM	34	16	
3,4-DIHYDROCUMARIN	119-84-6	33	16	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))				
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7	29	16	@DMBA/TPA/BPO/MNNG	INIT/PROM	34	16	
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7	29	16	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))				
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7	33	16	@DMBA/TPA/BPO/MNNG	INIT/PROM	34	16	
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7	33	16	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))				
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (POLYMER)	26780-96-1	42	*	@DMVC	513-37-1	33	16	
DIISOPROPYLCARBODIIMIDE	693-13-0	28	16	(LISTED AS: DIMETHYLVINYL CHLORIDE (DMVC))				
DIISOPROPYLCARBODIIMIDE	693-13-0	28	16	DOXYLAMINE	469-21-6	33	16	
DIISOPROPYLCARBODIIMIDE	693-13-0	33	16	ECHINACEA PURPUREA, EXT.	90028-20-9	20	2	
DIISOPROPYLCARBODIIMIDE	693-13-0	33	16	@EDTA	150-38-9	38	16	
				(LISTED AS: TRISODIUM ETHYLENEDIAMINETETRAACETATE TRIHYDRATE (EDTA))				
				@EGMBE	111-76-2	26	16	
				(LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))				

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CHEMICAL NAME	CAS NUMBER	PAGE	REF	CHEMICAL NAME	CAS NUMBER	PAGE	REF
@EGMBE (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	26	16	ETHYLENE THIOUREA (ETU)	96-45-7	33	16
@EGMBE (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	31	16	2-ETHYLHEXYL-P-DIMETHYL-AMINOBENZOATE	21245-02-3	20	2
@EGMEE (LISTED AS: ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE))	110-80-5	27	16	2-ETHYLHEXYL DIPHENYL PHOSPHATE	1241-94-7	20	2
@EGMEE (LISTED AS: ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE))	110-80-5	27	16	ETHYL TELLURAC	20941-65-5	33	16
@EGMME (LISTED AS: ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME))	109-86-4	27	16	@ETHYL TELLURAC (LISTED AS: ETHYL TELLURAC)	20941-65-5	33	16
@EGMME (LISTED AS: ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME))	109-86-4	27	16	ETHYL VINYL KETONE	1629-58-9	42	*
ELMIRON (SODIUM PENTOSANPOLYSULFATE)	37319-17-8	29	16	EUGENOL	97-53-0	33	16
ELMIRON (SODIUM PENTOSANPOLYSULFATE)	37319-17-8	33	16	@EVK (LISTED AS: ETHYL VINYL KETONE)	1629-58-9	42	*
EMETINE HYDROCHLORIDE	316-42-7	33	16	FD & C YELLOW NO. 6	2783-94-0	33	16
@EMF + DMBA INIT PROM (LISTED AS: MAGNETIC FIELDS + DMBA INITIATION PROMOTION)	EMF+DMBA	34	16	FEED RESTRICTION STUDIES	FEEDRESTRICT	33	16
EMODIN	518-82-1	33	16	FORMULATED FENAMINOSULF	140-56-7	33	16
ENDOCRINE DISRUPTOR (GENISTEIN)	446-72-0	25	14	FENTHION	55-38-9	33	16
ENDOSULFAN	115-29-7	33	16	FERROCENE	102-54-5	42	*
ENDRIN	72-20-8	33	16	@FIREMASTER FF-1 (LISTED AS: POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1))	67774-32-7	36	16
EPHEDRINE ALKALOID DIETARY SUPPLEMENTS	EPHEDALKSUPP	20	2	@FIREMASTER FF-1 (LISTED AS: POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1))	67774-32-7	36	16
EPHEDRINE SULFATE	134-72-5	33	16	FISH PROJECT 1 (NITROMETHANE)	75-52-5	33	16
EPICHLORHYDRIN	106-89-8	39	17	FISH PROJECT 1 (NITROMETHANE)	75-52-5	33	16
EPINEPHRINE HYDROCHLORIDE	55-31-2	33	16	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL)	3296-90-0	33	16
1,2-EPOXYBUTANE	106-88-7	33	16	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL)	3296-90-0	33	16
ERYTHROMYCIN STEARATE	643-22-1	33	16	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	96-18-4	33	16
ESTRADIOL MUSTARD	22966-79-6	33	16	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	96-18-4	33	16
ESTRAGOLE	140-67-0	24	12	@FLAXSEED OIL + MELATONIN (PREVENTION 1) (LISTED AS: PREVENTION 1 (FLAXSEED OIL + MELATONIN))	FLAXSEED+MEL	42	*
ETHANOL	64-17-5	33	16	@FLAXSEED OIL (PREVENTION 1) (LISTED AS: PREVENTION 1 (FLAXSEED OIL))	8001-26-1	42	*
ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO--2,3,8-TETRAMETHYL-2-NAPHTHALENYL)- (ISO-E SUPER)	54464-57-2	22	5	FLUOMETURON	2164-17-2	33	16
@ETHINYL ESTRADIOL (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL))	57-63-6	43	*	FLUOROTELOMER ALCOHOL 8+2	678-39-7	21	3
@ETHINYL ESTRADIOL (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL))	57-63-6	43	*	FORMALDEHYDE	50-00-0	42	*
ETHIONAMIDE	536-33-4	33	16	FORMAMIDE	75-12-7	25	13
@ETHOXYETHANOL (LISTED AS: NTP-88 DIET STUDY (EGMEE))	DIET88+EGMEE	42	*	FORMAMIDE	75-12-7	25	13
ETHOXYQUIN	91-53-2	42	*	FORMIC ACID	64-18-6	27	16
ETHYL ACRYLATE	140-88-5	33	16	FUMONISIN B1	116355-83-0	29	16
ETHYLBENZENE	100-41-4	27	16	FUMONISIN B1	116355-83-0	34	16
ETHYLBENZENE	100-41-4	33	16	FURAN	110-00-9	34	16
@ETHYL BROMIDE (LISTED AS: BROMOETHANE (ETHYL BROMIDE))	74-96-4	31	16	FURFURAL	98-01-1	34	16
@ETHYL CHLORIDE (LISTED AS: CHLOROETHANE)	75-00-3	31	16	FURFURYL ALCOHOL	98-00-0	29	16
@ETHYLENE CHLOROXYDRIN (LISTED AS: 2-CHLOROETHANOL (ETHYLENE CHLOROXYDRIN))	107-07-3	31	16	FURFURYL ALCOHOL	98-00-0	34	16
@ETHYLENE DIBROMIDE (LISTED AS: 1,2-DIBROMOETHANE)	106-93-4	32	16	@FURFURYL ALCOHOL (TRANSGENIC LECM) (LISTED AS: TRANSGENIC LECM (FURFURYL ALCOHOL))	98-00-0	43	*
@ETHYLENE DIBROMIDE (LISTED AS: 1,2-DIBROMOETHANE)	106-93-4	32	16	FUROSEMIDE	54-31-9	34	16
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	27	16	GALLIUM ARSENIDE	1303-00-0	29	16
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	27	16	GALLIUM ARSENIDE	1303-00-0	34	16
@ETHYLENE DICHLORIDE (LISTED AS: 1,2-DICHLOROETHANE)	107-06-2	27	16	GALLIUM OXIDE	12024-21-4	42	*
ETHYLENE GLYCOL	107-21-1	33	16	GARCINIA CAMBOGIA EXTRACT	90045-23-1	20	2
ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	110-80-5	27	16	@GEMFIBROZIL (PEROXISOME PROJECT) (LISTED AS: PEROXISOME PROJECT (GEMFIBROZIL))	25812-30-0	24	12
ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	110-80-5	27	16	@GENISTEIN (ENDOCRINE DISRUPTOR) (LISTED AS: ENDOCRINE DISRUPTOR (GENISTEIN))	446-72-0	25	14
ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	109-86-4	27	16	@GENTIAN VIOLET (LISTED AS: HEXAMETHYL-P-ROSANILINE CHLORIDE)	548-62-9	34	16
ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	109-86-4	27	16	@GENTIAN VIOLET (LISTED AS: HEXAMETHYL-P-ROSANILINE CHLORIDE)	548-62-9	34	16
ETHYLENE OXIDE	75-21-8	33	16	GERANYL ACETATE	105-87-3	34	16
				GINKGO BILOBA EXTRACT	90045-36-6	23	8
				GINSENG	50647-08-0	23	10
				GLUCOSAMINE	3416-24-8	20	2
				GLUTARALDEHYDE	111-30-8	27	16
				GLUTARALDEHYDE	111-30-8	34	16
				GLYCIDAMIDE	5694-00-8	23	7
				GLYCIDOL	556-52-5	34	16
				@GLYCIDOL (TRANSGENIC MODEL EVALUATION II) (LISTED AS: TRANSGENIC MODEL EVALUATION II (GLYCIDOL))	556-52-5	24	12
				@GLYCOL (LISTED AS: POLYSORBATE 80 (GLYCOL))	9005-65-6	36	16

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Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE	REF	CHEMICAL NAME	CAS NUMBER	PAGE	REF
GLYOXAL	107-22-2	42	*	5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	25	13
GLYPHOSATE	1071-83-6	27	16	8-HYDROXYQUINOLINE	148-24-3	34	16
GLYPHOSATE	1071-83-6	27	16	@8-HYDROXYQUINOLINE (TRANSGENIC MODEL EVALUATION)	148-24-3	44	*
GOLDENSEAL ROOT POWDER	GOLDENSEALRT	23	10	(LISTED AS: TRANSGENIC MODEL EVALUATION (8-HYDROXYQUINOLINE))	-	-	-
GOLDENSEAL ROOT POWDER	GOLDENSEALRT	24	12	@8-HYDROXYQUINOLINE (TRANSGENIC MODEL EVALUATION)	148-24-3	44	*
@GREEN, PHTHALOCYANINE	1328-53-6	41	*	(LISTED AS: TRANSGENIC MODEL EVALUATION (8-HYDROXYQUINOLINE))	-	-	-
(LISTED AS: C.I. PHTHALOCYANINE GREEN)							
GREEN TEA EXTRACT	GREENTEAEXTR	22	6	HYDROXYUREA	127-07-1	39	17
GUANAZOLE	1455-77-2	39	17	ICRF-159	21416-87-5	34	16
GUAR GUM	9000-30-0	34	16	IMIDAZOLIDINYL UREA	39236-46-9	20	2
GUM ARABIC	9000-01-5	34	16	IPD (3,3'-IMINOBIS-1-PROPANOL DIMETHANESULFONATE (ESTER) HYDROCHLORIDE)	3458-22-8	34	16
GUM GUGGUL EXTRACT	GUMGUGGULEXT	21	3	INDIUM PHOSPHIDE	22398-80-7	34	16
HALOGENATED ETHANES CS (1,2-DICHLORO-1,1-DIFLUOROETHANE)	1649-08-7	27	16	INDOLE-3-CARBINOL	700-06-1	22	6
HALOGENATED ETHANES CS (1,2-DIFLUORO-1,1,2,2-TETRACHLOROETHANE)	76-12-0	27	16	INDOLE-3-CARBINOL	700-06-1	23	7
HALOGENATED ETHANES CS (HEXACHLOROETHANE)	67-72-1	27	16	@INDOLE-3-CARBINOL (PREVENTION 4)	700-06-1	42	*
HALOGENATED ETHANES CS (PENTABROMOETHANE)	75-95-6	27	16	(LISTED AS: PREVENTION 4 (INDOLE-3-CARBINOL))	-	-	-
HALOGENATED ETHANES CS (HEXACHLOROETHANE)	67-72-1	27	16	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	-	INIT/PROM	34
HALOGENATED ETHANES CS (PENTACHLOROETHANE)	76-01-7	27	16	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	-	INIT/PROM	34
HALOGENATED ETHANES CS (1,1,1,2-TETRABROMOETHANE)	630-16-0	27	16	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	-	INIT/PROM	34
HALOGENATED ETHANES CS (1,1,2,2-TETRABROMOETHANE)	79-27-6	27	16	INSERTIONAL MUTAGENESIS (LTR/SIN VECTORS)	-	INSERTMUT	22
HALOGENATED ETHANES CS (1,1,1,2-TETRACHLOROETHANE)	630-20-6	27	16	INTERFERON AD (AIDS INITIATIVE)	INTERFERONAD	34	16
HALOGENATED ETHANES CS (1,1,2,2-TETRACHLOROETHANE)	79-34-5	27	16	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS INITIATIVE)	-	INTAZTCOMB	34
HALOGENATED ETHANES CS (1,1,1-TRICHLOROETHANE)	71-55-6	27	16	INTERFERON AD + DDC (AIDS INITIATIVE)	INTDDCCOMB	42	*
HALOGENATED ETHANES CS (1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE)	354-58-5	27	16	INTERFERON A (AIDS INITIATIVE)	76543-88-9	34	16
HC BLUE 1	2784-94-3	34	16	IODINATED GLYCEROL	5634-39-9	34	16
HC BLUE 2	33229-34-4	34	16	IODOPORM	75-47-8	34	16
HC RED 3	2871-01-4	34	16	IONIC LIQUID (1-BUTYL-3-METHYLIMIDAZOLIUM CHLORIDE)	79917-90-1	21	3
HC YELLOW 4	59820-43-8	34	16	IONIC LIQUID (1-BUTYL-1-METHYLPYRROLIDINIUM CHLORIDE)	479500-35-1	21	3
HEPTACHLOR	76-44-8	34	16	IONIC LIQUID (N-BUTYLPYRIDINIUM CHLORIDE)	1124-64-7	21	3
2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER	68631-49-2	20	2	ISOBUTENE	115-11-7	34	16
HEXACHLOROBENZENE	118-74-1	24	12	ISOBUTYL NITRITE	542-56-3	34	16
@2,2',4,4',5,5'-HEXACHLOROBIPHENYL (PCB-153) (TOXIC EQUIVALENCY FACTOR EVALUATION)	35065-27-1	37	16	ISOBUTYRALDEHYDE	78-84-2	29	16
(LISTED AS: TOXIC EQUIVALENCY FACTOR EVALUATION (PCB-153-2,2'-4,4',5,5'-HEXACHLOROBIPHENYL))				ISOBUTYRALDEHYDE	78-84-2	34	16
HEXACHLORO-1,3-BUTADIENE	87-68-3	27	16	ISODECYL DIPHENYL PHOSPHATE	29761-21-5	20	2
HEXACHLOROCYCLOPENTADIENE	77-47-4	34	16	ISOEUGENOL	97-54-1	25	13
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	57653-85-7	34	16	ISOPHORONE	78-59-1	34	16
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	57653-85-7	34	16	ISOPHOSPHAMIDE	3778-73-2	34	16
HEXACHLOROETHANE	67-72-1	34	16	ISOPRENE	78-79-5	27	16
HEXACHLOROETHANE	67-72-1	34	16	ISOPRENE	78-79-5	27	16
@HEXACHLOROETHANE (HALOGENATED ETHANES CS)	67-72-1	27	16	ISOPRENE	78-79-5	34	16
(LISTED AS: HALOGENATED ETHANES CS (HEXACHLOROETHANE))				KAVA KAVA EXTRACT	9000-38-8	23	8
HEXACHLOROPHENE	70-30-4	34	16	@KELTHANE	115-32-2	32	16
2,4-HEXADIENAL	142-83-6	29	16	(LISTED AS: DICOFOL)			
2,4-HEXADIENAL	142-83-6	34	16	@KEPONE	143-50-0	31	16
HEXAMETHYL-P-ROSANILINE CHLORIDE	548-62-9	34	16	(LISTED AS: CHLORDECONE (KEPONE))			
HEXAMETHYL-P-ROSANILINE CHLORIDE	548-62-9	34	16	LASIOCARPINE	303-34-4	34	16
HEXANAMIDE	628-02-4	39	17	LAURIC ACID DIETHANOLAMINE CONDENSATE	120-40-1	34	16
1,6-HEXANEDIAMINE DIHYDROCHLORIDE	6055-52-3	27	16	@LAURIC ACID DIETHANOLAMINE CONDENSATE (TRANSGENIC LECM)	120-40-1	43	*
1,6-HEXANEDIAMINE DIHYDROCHLORIDE	6055-52-3	27	16	(LISTED AS: TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE))	-	-	-
N-HEXANE	110-54-3	27	16	@LAURIC ACID DIETHANOLAMINE CONDENSATE (TRANSGENIC LECM)	120-40-1	43	*
4-HEXYLRESORCINOL	136-77-6	34	16	(LISTED AS: TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE))	-	-	-
@4-HPR (RETINOID PROJECT 6)	65646-68-6	43	*	LEAD(2+) ACETATE	301-04-2	42	*
(LISTED AS: RETINOID PROJECT 6 (4-HPR))				LEAD CONTAMINATED SOIL	PBCONTAMSOIL	42	*
HYDRAZOBENZENE	122-66-7	34	16	LEAD DIMETHYLDITHIOCARBAMATE	19010-66-3	34	16
HYDROCHLOROTHIAZIDE	58-93-5	34	16	LEAD ORES	LEADORES	42	*
HYDROQUINONE	123-31-9	34	16	LEAD OXIDE	1317-36-8	42	*
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	27	16	LEAD SULFIDE	1314-87-0	42	*
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	27	16	LEAD SULFIDE	1314-87-0	42	*
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	27	16				
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	25	13				

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CHEMICAL NAME	CAS NUMBER	PAGE	REF	CHEMICAL NAME	CAS NUMBER	PAGE	REF
LEUCOMALACHITE GREEN	129-73-7	27	16	METAL WORKING FLUIDS (CIMTECH 310)	CIMTECH310	21	4
LEUCOMALACHITE GREEN	129-73-7	34	16	METAL WORKING FLUIDS (CLEAREDDGE 6584)	CLEAREDDG6584	21	4
D-LIMONENE	5989-27-5	34	16	METAL WORKING FLUIDS (SUPEREDDG 6768)	SUPEREDDG6768	21	4
LINDANE	58-89-9	34	16	METAL WORKING FLUIDS (TRIM 229)	TRIM229	21	4
LIPOPOLYSACCHARIDE	ECOLI_0111B4	21	4	METAL WORKING FLUIDS (TRIM SC210)	TRIMSC210	22	6
LITHOCHOLIC ACID	434-13-9	34	16	METAL WORKING FLUIDS (TRIM VX)	TRIMVX	21	4
LOCUST BEAN GUM	9000-40-2	34	16	METHACRYLONITRILE	126-98-7	27	16
LOMUSTINE	13010-47-4	39	17	METHACRYLONITRILE	126-98-7	35	16
@LOW ISOFLAVONE SOY PROTEIN POWDER (PREVENTION 6) (LISTED AS: PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN- POWDER))	- ISOFLAVSOYPT	42	*	METHAPYRILENE HYDROCHLORIDE	135-23-9	27	16
@LUPEROX TBH70 (LISTED AS: TERT-BUTYL HYDROPEROXIDE)	75-91-2	22	6	METHAPYRILENE HYDROCHLORIDE	135-23-9	39	17
@LUPEROX TBH70 (LISTED AS: TERT-BUTYL HYDROPEROXIDE)	75-91-2	22	6	METHAPYRILENE HYDROCHLORIDE	135-23-9	42	*
MAGNETIC FIELDS (EMF)	ELECTROMAG	27	16	METHDILAZINE	1982-37-2	42	*
MAGNETIC FIELDS (EMF)	ELECTROMAG	34	16	@N-METHOLOLACRYLAMIDE (TRANSGENIC MODEL - EVALUATION)	924-42-5	44	*
MAGNETIC FIELDS (EMF)	ELECTROMAG	42	*	(LISTED AS: TRANSGENIC MODEL EVALUATION (N- METHYLOLACRYLAMIDE))	-	-	-
MAGNETIC FIELDS + DMBA INITIATION PROMOTION	- EMF+DMBA	34	16	@N-METHOLOLACRYLAMIDE (TRANSGENIC MODEL - EVALUATION)	924-42-5	44	*
MALACHITE GREEN	569-64-2	27	16	(LISTED AS: TRANSGENIC MODEL EVALUATION (N- METHYLOLACRYLAMIDE))	-	-	-
MALACHITE GREEN	569-64-2	34	16	METHOTREXATE	59-05-2	39	17
MALAOXON	1634-78-2	34	16	6-METHOXY-2-BENZOTHAZOLAMINE	1747-60-0	42	*
MALATHION	121-75-5	34	16	METHOXYCHLOR	72-43-5	35	16
MALATHION	121-75-5	34	16	@METHOXYETHANOL	DIET88+EGMME	42	*
@MELATONIN + SILYMARIN (PREVENTION 2) (LISTED AS: PREVENTION 2 (SILYMARIN + MELATONIN))	SILYMARN+MEL	42	*	(LISTED AS: NTP-88 DIET STUDY (EGMME))	-	-	-
MALONALDEHYDE, SODIUM SALT	24382-04-5	34	16	8-METHOXYSORALEN	298-81-7	35	16
@MAN (LISTED AS: METHACRYLONITRILE)	126-98-7	27	16	4-(6-METHYL-2-BENZOTHAZOLYL)- BENZENAMINE	92-36-4	42	*
@MAN (LISTED AS: METHACRYLONITRILE)	126-98-7	35	16	ALPHA-METHYLBENZYL ALCOHOL	98-85-1	35	16
MANGANESE SULFATE MONOHYDRATE	10034-96-5	29	16	METHYL BROMIDE	74-83-9	29	16
MANGANESE SULFATE MONOHYDRATE	10034-96-5	34	16	METHYL BROMIDE	74-83-9	29	16
D-MANNITOL	69-65-8	34	16	METHYL BROMIDE	74-83-9	35	16
@MARIJUANA COMPONENT (LISTED AS: 1-TRANS-DELTA-9-TETRAHYDROCANNABINOL)	1972-08-3	29	16	METHYL CARBAMATE	598-55-0	35	16
@MARIJUANA COMPONENT (LISTED AS: 1-TRANS-DELTA-9-TETRAHYDROCANNABINOL)	1972-08-3	37	16	METHYL CCNU	13909-09-6	39	17
MELAMINE	108-78-1	34	16	@METHYL CHLOROFORM (LISTED AS: 1,1,1-TRICHLOROETHANE)	71-55-6	28	16
MELATONIN	73-31-4	24	12	@METHYL CHLOROFORM (LISTED AS: 1,1,1-TRICHLOROETHANE)	71-55-6	38	16
MELATONIN	73-31-4	42	*	METHYL COUMARIN	92-48-8	42	*
@MELATONIN + CURCUMIN (PREVENTION 4) (LISTED AS: PREVENTION 4 (MELATONIN + CURCUMIN))	MEL+CURCUMIN	42	*	METHYLDOPA SESQUIHYDRATE	41372-08-1	35	16
@MELATONIN + INDOLE-3-CARBINOL (PREVENTION 4) (LISTED AS: PREVENTION 4 (MELATONIN+INDOLE-3- CARBINOL))	- MEL+INDOLCAR	42	*	4,4'-METHYLENEBIS(N,N-DIMETHYL) BENZENAMINE	-	101-61-1	35
@MELATONIN (PREVENTION 2) (LISTED AS: PREVENTION 2 (MELATONIN))	73-31-4	42	*	METHYLENE BIS(THIOCYANATE)	6317-18-6	27	16
@MELATONIN (PREVENTION 3) (LISTED AS: PREVENTION 3 (MELATONIN))	73-31-4	42	*	METHYLENE BLUE TRIHYDRATE	7220-79-3	25	14
MELPHALAN	148-82-3	39	17	METHYLENE BLUE TRIHYDRATE	7220-79-3	42	*
@MELPHALAN (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))	148-82-3	44	*	METHYLENE BLUE TRIHYDRATE	7220-79-3	42	*
@MELPHALAN (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))	148-82-3	44	*	METHYLENE CHLORIDE	75-09-2	35	16
@MELPHALAN (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))	148-82-3	44	*	4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	13552-44-8	35	16
@MELPHALAN (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))	148-82-3	44	*	METHYL ETHYL KETONE PEROXIDE	1338-23-4	27	16
DL-MENTHOL	15356-70-4	35	16	METHYL ETHYL KETOXIME	96-29-7	27	16
2-MERCAPTOBENZIMIDAZOLE	583-39-1	42	*	METHYLEUGENOL	93-15-2	29	16
2-MERCAPTOBENZIMIDAZOLE	583-39-1	42	*	METHYLEUGENOL	93-15-2	35	16
2-MERCAPTOBENZOTHIAZOLE	149-30-4	35	16	METHYLEUGENOL (TGMX RAT LIVER EVALUATION)	-	93-15-2	22
6-MERCAPTOPURINE	50-44-2	39	17	2-METHYLMIMIDAZOLE	693-98-1	27	16
MERCURIC CHLORIDE	7487-94-7	35	16	2-METHYLMIMIDAZOLE	693-98-1	35	16
MERPHALAN	531-76-0	39	17	4-METHYLMIMIDAZOLE	822-36-6	27	16
METAL WORKING FLUIDS (SYNTILO 1023)	SYNTILO1023	21	4	4-METHYLMIMIDAZOLE	822-36-6	35	16
METAL WORKING FLUIDS (CIMPERIAL 1070)	CMPERIAL1070	21	4	METHYL ISOBUTYL KETONE	108-10-1	35	16
METAL WORKING FLUIDS (CIMSTAR 3800)	CIMSTAR3800	22	6	METHYL ISOCYANATE	624-83-9	39	17
				6-METHYLMERCAPTOPYRINE RIBONUCLEOSIDE	342-69-8	39	17
				METHYL METHACRYLATE	80-62-6	35	16
				3-METHYL-6-METHOXY-2-AMINO- BENZOTHAZOLIUM CHLORIDE	- EMTDP-76	42	*
				3-METHYL-6-METHOXY-2-AMINO- BENZOTHAZOLIUM CHLORIDE	- EMTDP-76	42	*
				2-METHYL-1-NITROANTHRAQUINONE	129-15-7	35	16
				2-METHYL-1-NITROANTHRAQUINONE	129-15-7	39	17
				@1-BUTANONE, 4-(METHYLNITROSOAMINO)-1-3-- PYRIDINYL)- (9CI) (LISTED AS: OZONE/NNK)	OZONNNKCOMB	36	16
				N-METHYLOLACRYLAMIDE	924-42-5	35	16
				METHYL PARATHION	298-00-0	35	16
				METHYLPHENIDATE HYDROCHLORIDE	298-59-9	29	16

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METHYLPHENIDATE HYDROCHLORIDE	298-59-9	35	16	P-NITROANILINE	100-01-6	29	16
@METHYLPHENIDATE HYDROCHLORIDE (TRANSGENIC MODEL EVALUATION (LISTED AS: TRANSGENIC MODEL EVALUATION (METHYLPHENIDATE HYDROCHLORIDE)))	- 298-59-9	44	*	P-NITROANILINE	100-01-6	35	16
ALPHA-METHYLSTYRENE	98-83-9	25	14	5-NITRO-O-ANISIDINE	99-59-2	35	16
ALPHA-METHYLSTYRENE	98-83-9	42	*	O-NITROANISOLE	91-23-6	29	16
METHYL TRANS-STYRYL KETONE	1896-62-4	23	8	O-NITROANISOLE	91-23-6	35	16
METHYL TRANS-STYRYL KETONE	1896-62-4	24	12	4-NITROANTHRANILIC ACID	619-17-0	35	16
METHYL TRANS-STYRYL KETONE	1896-62-4	24	12	NITROBENZENE	98-95-3	42	*
2-METHYL TETRAHYDROFURAN	96-47-9	20	2	6-NITROBENZIMIDAZOLE	94-52-0	35	16
METHYL VINYL KETONE	78-94-4	42	*	M-NITROBENZOIC ACID	121-92-6	42	*
@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE (MNNG)	- INIT/PROM	34	16	P-NITROBENZOIC ACID	62-23-7	29	16
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-			P-NITROBENZOIC ACID	62-23-7	35	16
@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE (MNNG)	- INIT/PROM	34	16	NITROFEN	1836-75-5	35	16
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-			NITROFEN	1836-75-5	35	16
@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE (MNNG)	- INIT/PROM	34	16	NITROFURANTOIN	67-20-9	35	16
(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	-			NITROFURAZONE	59-87-0	35	16
MEXACARBATE	315-18-4	35	16	NITROFURAZONE	59-87-0	39	17
MICHLER'S KETONE	90-94-8	35	16	NITROMETHANE	75-52-5	35	16
MICROCYSTIN-LA (TGMX)	96180-79-9	21	3	1-NITRONAPHTHALENE	86-57-7	35	16
MICROCYSTIN LR	101043-37-2	20	2	P-NITROPHENOL	100-02-7	35	16
MICROCYSTIN-LR (TGMX)	101043-37-2	21	3	2-NITRO-P-PHENYLENEDIAMINE	5307-14-2	35	16
MICROCYSTIN MIXTURE (TGMX)	MICROCYSTMX	21	3	4-NITRO-O-PHENYLENEDIAMINE	99-56-9	35	16
MILK THISTLE EXTRACT	84604-20-6	23	10	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NPPD)	- 2608-48-2	42	*
MIREX	2385-85-5	35	16	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NPPD)	- 2608-48-2	42	*
MITOMYCIN C	50-07-7	39	17	3-NITROPROPIONIC ACID	504-88-1	35	16
MOLYBDENUM TRIOXIDE	1313-27-5	29	16	1-NITROPYRENE	5522-43-0	27	16
MOLYBDENUM TRIOXIDE	1313-27-5	35	16	N-NITROSODIETHANOLAMINE	1116-54-7	39	17
MONOCHLOROACETIC ACID	79-11-8	35	16	N-NITROSODIMETHYLAMINE (TGMX RAT LIVER - EVALUATION)	- 62-75-9	22	5
MONURON	150-68-5	35	16	N-NITROSODIPHENYLAMINE	86-30-6	35	16
@8-MOP	298-81-7	35	16	P-NITROSODIPHENYLAMINE	156-10-5	35	16
(LISTED AS: 8-METHOXYPSORALEN)				BETA-NITROSTYRENE	102-96-5	35	16
MOUSE AGEING STUDY	MOUSEAGE	39	17	M-NITROTOLUENE	99-08-1	27	16
@MVK	78-94-4	42	*	O-NITROTOLUENE	88-72-2	28	16
(LISTED AS: METHYL VINYL KETONE)				O-NITROTOLUENE	88-72-2	28	16
@MX	77439-76-0	41	*	P-NITROTOLUENE	99-99-0	28	16
(LISTED AS: 3-CHLORO-4-(DICHLOROMETHYL)-5-HYDROXY-2- (5H)-FURANONE(MX))				P-NITROTOLUENE	99-99-0	35	16
BETA-MYRCENE	123-35-3	24	11	P-NITROTOLUENE	99-99-0	42	*
MYRISTICIN	607-91-0	21	3	5-NITRO-O-TOLUIDINE	99-55-8	35	16
NALIDIXIC ACID	389-08-2	35	16	@NNK	OZONNNKCOMB	36	16
NANOSCALE MATERIAL (FULLERENE-C60 1 MICRON)	- 99685-96-8	21	4	(LISTED AS: OZONE/NNK)			
NANOSCALE MATERIAL (FULLERENE-C60 50 NANOMETERS)	- 99685-96-8	21	4	@NTA	139-13-9	35	16
NANOSCALE MATERIAL (QUANTUM DOTS)	QUANTUMDOTS	22	5	(LISTED AS: NITRILOTRIACETIC ACID (NTA))			
NANOSCALE MATERIAL (RUTILE TITANIUM DIOXIDE)	- 1317-80-2	22	5	NTP-2000 DIET	DIET2000	42	*
NAPHTHALENE	91-20-3	35	16	NTP 90 DIET STUDY	DIET90	39	17
NAPHTHALENE	91-20-3	35	16	NTP 91/92 DIET STUDY	DIET9192	39	17
1,5-NAPHTHALENEDIAMINE	2243-62-1	35	16	NTP-88 DIET STUDY (EGMBE)	DIET88+EGMBE	42	*
N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHLORIDE	- 1465-25-4	35	16	NTP-88 DIET STUDY (EGMEE)	DIET88+EGMEE	42	*
NAVY FUELS JP-5	8008-20-6	35	16	NTP-88 DIET STUDY (EGMME)	DIET88+EGMME	42	*
NCT/DERT STANDARDIZATION EXPERIMENT (APAP & AMAP)	- NCTSTANDARD	22	6	NTP-88 DIET STUDY (M-NITROTOLUENE)	DIET88+MNITR	42	*
NICKEL (II) OXIDE	1313-99-1	35	16	NTP-88 DIET STUDY (O-NITROTOLUENE)	DIET88+ONITR	42	*
NICKEL SULFATE HEXAHYDRATE	10101-97-0	35	16	NTP-88 DIET STUDY (P-NITROTOLUENE)	DIET88+PNITR	42	*
NICKEL SUBSULFIDE	12035-72-2	35	16	OCHRATOXIN A	303-47-9	36	16
NITHAZIDE	139-94-6	35	16	OLEIC ACID DIETHANOLAMINE CONDENSATE	93-83-4	36	16
NITRILOTRIACETIC ACID (NTA)	139-13-9	35	16	@OLEIC ACID DIETHANOLAMINE CONDENSATE - (TRANSGENIC LECM)	- 93-83-4	43	*
NITRILOTRIACETIC ACID TRISODIUM MONOHYDRATE	- 18662-53-8	35	16	(LISTED AS: TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE))			
NITRILOTRIACETIC ACID TRISODIUM MONOHYDRATE	- 18662-53-8	35	16	@OLEIC ACID DIETHANOLAMINE CONDENSATE - (TRANSGENIC LECM)	- 93-83-4	43	*
5-NITROACENAPHTHENE	602-87-9	35	16	(LISTED AS: TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE))			
3-NITRO-P-ACETOPHENETIDE	1777-84-0	35	16	@ORANGE 10, C.I. ACID	1936-15-8	32	16
				(LISTED AS: C.I. ACID ORANGE 10)			
				@ORANGE 3, C.I. ACID	6373-74-6	32	16
				(LISTED AS: C.I. ACID ORANGE 3)			
				ORGANOTINS	ORGANOTINS	20	2
				OXAZEPAM	604-75-1	36	16
				OXAZEPAM	604-75-1	36	16
				@OXYBENZONE	131-57-7	27	16
				(LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)			

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Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE	REF	CHEMICAL NAME	CAS NUMBER	PAGE	REF
@OXYBENZONE (LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)	131-57-7	27	16	PERFLUORODECANOIC ACID PFDA	335-76-2	21	3
@OXYBENZONE (LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)	131-57-7	27	16	PERFLUOROHEXANE SULFONATE, PFHXS	355-46-4	21	3
4,4'-OXYDIANILINE	101-80-4	36	16	PERFLUOROHEXANOIC ACID (PFHXA)	307-24-4	21	3
OXYMETHOLONE	434-07-1	36	16	PERFLUOROOCCTANE SULFONATE, PFOS	1763-23-1	21	3
OXYMETHOLONE	434-07-1	42	*	PERFLUOROOCCTANOIC ACID PFOA	335-67-1	21	3
OXYTETRACYCLINE HYDROCHLORIDE	2058-46-0	36	16	PERMANENT MAKEUP INKS	PERMANMAKEUP	20	2
OZONE	10028-15-6	21	4	PEROXISOME PROJECT (DIBUTYL PHTHALATE)	84-74-2	24	12
OZONE	10028-15-6	36	16	PEROXISOME PROJECT (2,4-DICHLOROPHENOXYACETIC ACID)	94-75-7	24	12
OZONE	10028-15-6	36	16	PEROXISOME PROJECT (GEMFIBROZIL)	25812-30-0	24	12
OZONE/NNK	10028-15-6	36	16	PEROXISOME PROJECT (WY-14643)	50892-23-4	25	14
PARATHION	56-38-2	36	16	PESTICIDE/FERTILIZER CONTAMINATION--	PESTFERTMIX2	28	16
@PCB 126/PCDF MIXTURE (TEF TRANSGENICS)	TEFTGMIXTURE	24	12	MIXTURE 2			
(LISTED AS: TEF TRANSGENICS (PCB 126 / PCDF MIXTURE))	-			PESTICIDE/FERTILIZER CONTAMINATION--	PESTFERTMIX3	28	16
@PCB 126 (TEF TRANSGENICS)	57465-28-8	24	12	MIXTURE 3			
(LISTED AS: TEF TRANSGENICS (PCB 126))				@PETA	3524-68-3	21	4
@PCB 126 (TOXIC EQUIVALENCY FACTOR EVALUATION)	57465-28-8	37	16	(LISTED AS: PENTAERYTHRITOL TRIACRYLATE)			
(LISTED AS: TOXIC EQUIVALENCY FACTOR EVALUATION (PCB 126)3,3',4,4',5-PENTACHLOROBIPHENYL)	-			@PETA	3524-68-3	28	16
@PCB 153 (TOXIC EQUIVALENCY FACTOR EVALUATION)	35065-27-1	37	16	(LISTED AS: PENTAERYTHRITOL TRIACRYLATE)			
(LISTED AS: TOXIC EQUIVALENCY FACTOR EVALUATION (PCB-153- 2,2'-4,4',5'-HEXACHLOROBIPHENYL))	-			@PETA	3524-68-3	28	16
@PCB-118 (TOXIC EQUIVALENCY FACTOR EVALUATION)	31508-00-6	23	10	(LISTED AS: PENTAERYTHRITOL TRIACRYLATE)			
(LISTED AS: TEF EVALUATION (PCB 118))				@PFDA	335-76-2	21	3
PCN 66/67 COMPARISON STUDY	PCNCOMPARISN	24	12	(LISTED AS: PERFLUORODECANOIC ACID PFDA)			
@PCDF (TEF TRANSGENICS)	57117-31-4	24	12	@PGTBE	57018-52-7	36	16
(LISTED AS: TEF TRANSGENICS (PCDF))				(LISTED AS: PROPYLENE GLYCOL MONO-T-BUTYL ETHER)			
PENCILLIN VK	132-98-9	36	16	PHENAZOPYRIDINE HYDROCHLORIDE	136-40-3	36	16
PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE 71)	32534-81-9	21	3	PHENESTERIN	3546-10-9	36	16
PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE 71)	32534-81-9	21	4	PHENFORMIN HYDROCHLORIDE	834-28-6	36	16
PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE 71)	32534-81-9	22	6	PHENOL	108-95-2	36	16
@PENTABROMOETHANE (HALOGENATED ETHANES CS)	75-95-6	27	16	PHENOL, ISOPROPYLATED, PHOSPHATE	68937-41-7	20	2
(LISTED AS: HALOGENATED ETHANES CS (PENTABROMOETHANE))	-			PHENOLPHTHALEIN	77-09-8	29	16
PENTACHLOROANISOLE	1825-21-4	36	16	PHENOLPHTHALEIN	77-09-8	36	16
PENTACHLOROBENZENE	608-93-5	28	16	@PHENOLPHTHALEIN (TRANSGENIC MODEL EVALUATION)	-		
@PENTACHLORODIBENZOFURAN (TOXIC EQUIVALENCY FACTOR EVALUATION)	57117-31-4	37	16	(LISTED AS: TRANSGENIC MODEL EVALUATION (PHENOLPHTHALEIN))			
(LISTED AS: TEF EVALUATION (PCDF (PENTACHLORODIBENZOFURAN)))	-			@PHENOLPHTHALEIN (TRANSGENIC MODEL EVALUATION II)	-		
PENTACHLOROETHANE	76-01-7	36	16	(LISTED AS: TRANSGENIC MODEL EVALUATION II (PHENOLPHTHALEIN))			
@PENTACHLOROETHANE (HALOGENATED ETHANES CS)	76-01-7	27	16	PHENOXYBENZAMINE HYDROCHLORIDE	63-92-3	36	16
(LISTED AS: HALOGENATED ETHANES CS (PENTACHLOROETHANE))	-			PHENYLBUTAZONE	50-33-9	36	16
PENTACHLORONITROBENZENE	82-68-8	36	16	P-PHENYLENEDIAMINE DIHYDROCHLORIDE	624-18-0	36	16
PENTACHLORONITROBENZENE	82-68-8	36	16	PHENYLEPHRINE HYDROCHLORIDE	61-76-7	36	16
PENTACHLOROPHENOL, DOWICIDE EC-7	87-86-5	36	16	1-PHENYL-3-METHYL-5-PYRAZOLONE	89-25-8	36	16
PENTACHLOROPHENOL, DP-2	87-86-5	29	16	N-PHENYL-2-NAPHTHYLAMINE	135-88-6	36	16
PENTACHLOROPHENOL, PURIFIED	87-86-5	29	16	O-PHENYLPHENOL	90-43-7	36	16
PENTACHLOROPHENOL, PURIFIED	87-86-5	36	16	N-PHENYL-P-PHENYLENEDIAMINE	101-54-2	36	16
PENTACHLOROPHENOL, TECHNICAL	87-86-5	36	16	1-PHENYL-2-THIOUREA	103-85-5	36	16
@PENTACHLOROPHENOL (TRANSGENIC LECM)	87-86-5	43	*	@PHENYTOIN	57-41-0	33	16
(LISTED AS: TRANSGENIC LECM (PENTACHLOROPHENOL))				(LISTED AS: 5,5-DIPHENYLHYDANTOIN (PHENYTOIN))			
@PENTACHLOROPHENOL (TRANSGENIC LECM)	87-86-5	43	*	@PHORBOL MYRISTATE ACETATE	16561-29-8	43	*
(LISTED AS: TRANSGENIC LECM (PENTACHLOROPHENOL))				(LISTED AS: TETRADECANOYL PHORBOL ACETATE (TPA))			
PENTAERYTHRITOL TETRANITRATE	78-11-5	36	16	PHOSPHAMIDON	13171-21-6	36	16
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	21	4	PHOSPHINE	7803-51-2	42	*
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	28	16	PHOSPHONIC ACID, (3-((HYDROXYMETHYL)AMINO)-3-OXOPROPYL)-, DIMETHYL ESTER	20120-33-6	20	2
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	28	16	PHOTODIELDRIN	13366-73-9	36	16
@PERCHLOROETHYLENE	127-18-4	37	16	PHTHALAMIDE	88-96-0	36	16
(LISTED AS: TETRACHLOROETHYLENE)				PHTHALIC ANHYDRIDE	85-44-9	36	16
@PERCHLOROETHYLENE	127-18-4	37	16	PICLORAM	1918-02-1	36	16
(LISTED AS: TETRACHLOROETHYLENE)				BETA-PICOLINE	108-99-6	23	8
PERFLUORODECANE SULFONATE, PFDS	335-77-3	21	3	PIPERONYL BUTOXIDE	51-03-6	36	16
				PIPERONYL SULFOXIDE	120-62-7	36	16
				PIVALOLACTONE	1955-45-9	36	16
				POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	67774-32-7	36	16
				POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	67774-32-7	36	16
				POLYSORBATE 80 (GLYCOL)	9005-65-6	36	16
				POLYURETHANE	9009-54-5	39	17
				POLYVINYL ALCOHOL	9002-89-5	36	16
				PREDNISONE	53-03-2	39	17
				PREVENTION 1 (MELATONIN)	73-31-4	42	*

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Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE	REF	CHEMICAL NAME	CAS NUMBER	PAGE	REF
PREVENTION 2 (MELATONIN)	73-31-4	42	*	@RESORCINOL (TRANSGENIC MODEL EVALUATION)	108-46-3	44	*
PREVENTION 2 (SILYMARIN)	65666-07-1	42	*	(LISTED AS: TRANSGENIC MODEL EVALUATION (RESORCINOL))			
PREVENTION 2 (SILYMARIN + MELATONIN)	SILYMARN+MEL	42	*	@RESORCINOL (TRANSGENIC MODEL EVALUATION)	108-46-3	44	*
PREVENTION 3 (MELATONIN)	73-31-4	42	*	(LISTED AS: TRANSGENIC MODEL EVALUATION (RESORCINOL))			
PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN POWDER)	- ISOFLAVSOYPT	42	*	RESVERATROL	501-36-0	22	5
PREVENTION 4 (CURCUMIN)	458-37-7	42	*	RETINOID PROJECT 2 (4-(HYDROXYPHENYL) RETINAMIDE)	- 65646-68-6	43	*
PREVENTION 7 (FEED CONTROLS)	PREVENTION7	42	*	RETINOID PROJECT 1	RETINOID1	43	*
PREVENTION 1 (FLAXSEED OIL)	8001-26-1	42	*	RETINOID PROJECT 3 (RETINOL ACETATE)	127-47-9	43	*
PREVENTION 1 (FLAXSEED OIL + MELATONIN)	FLAXSEED+MEL	42	*	RETINOID PROJECT 4 (4-(HYDROXYPHENYL) RETINAMIDE)	- 65646-68-6	43	*
PREVENTION 4 (INDOLE-3-CARBINOL)	700-06-1	42	*	RETINOID PROJECT 5 (4-(HYDROXYPHENYL) RETINAMIDE)	- 65646-68-6	43	*
PREVENTION 6 (ISOFLAVONE CONCENTRATE)	ISOFLAVCONCN	42	*	RETINOID PROJECT 6 (AROTINOID)	125533-88-2	43	*
PREVENTION 4 (MELATONIN)	73-31-4	42	*	RETINOID PROJECT 3 (AROTINOID)	125533-88-2	43	*
PREVENTION 5 (MELATONIN)	73-31-4	42	*	RETINOID PROJECT 5 (AROTINOID)	125533-88-2	43	*
PREVENTION 4 (MELATONIN + CURCUMIN)	MEL+CURCUMIN	42	*	RETINOID PROJECT 6 (4-HPR)	65646-68-6	43	*
PREVENTION 4 (MELATONIN+INDOLE-3-CARBINOL)	- MEL+INDOLCAR	42	*	ALL-TRANS-RETINYL PALMITATE	79-81-2	23	8
PREVENTION 10 (SOY ISOFLAVONE CONCENTRATE)	- PREVENTION10	42	*	RETROVIRAL VECTORS	RETROVIRVECT	43	*
PRIMIDONE (PRIMAclone)	125-33-7	36	16	RETROVIRAL VECTORS	RETROVIRVECT	43	*
PROBENECID	57-66-9	36	16	RETROVIRAL VECTORS	RETROVIRVECT	43	*
PROCARBAZINE HYDROCHLORIDE	366-70-1	36	16	RETROVIRAL VECTORS	RETROVIRVECT	43	*
PROCARBAZINE HYDROCHLORIDE	366-70-1	39	17	RHODAMINE 6G	989-38-8	36	16
PROFLAVIN HYDROCHLORIDE	952-23-8	36	16	@RHOTHANE (TDE)	72-54-8	37	16
PROMETHAZINE HYDROCHLORIDE	58-33-3	29	16	(LISTED AS: TETRACHLORODIPHENYLETHANE)			
PROMETHAZINE HYDROCHLORIDE	58-33-3	36	16	RIDDELLIINE	23246-96-0	28	16
PROPANTHELINE BROMIDE	50-34-0	43	*	RIDDELLIINE	23246-96-0	36	16
PROPARGYL ALCOHOL	107-19-7	25	13	@RITALIN HYDROCHLORIDE	298-59-9	29	16
PROPYLENE	115-07-1	36	16	(LISTED AS: METHYLPHENIDATE HYDROCHLORIDE)			
@PROPYLENE DICHLORIDE	78-87-5	32	16	@RITALIN HYDROCHLORIDE	298-59-9	35	16
(LISTED AS: 1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE))				(LISTED AS: METHYLPHENIDATE HYDROCHLORIDE)			
PROPYLENE GLYCOL MONO-T-BUTYL ETHER	57018-52-7	36	16	ROTENONE	83-79-4	37	16
1,2-PROPYLENE OXIDE	75-56-9	36	16	ROTENONE	83-79-4	39	17
PROPYL GALLATE	121-79-9	36	16	@ROTENONE (TRANSGENIC MODEL EVALUATION)	83-79-4	44	*
PULEGONE	89-82-7	24	11	(LISTED AS: TRANSGENIC MODEL EVALUATION (ROTENONE))			
PYRAZINAMIDE	98-96-4	36	16	@ROTENONE (TRANSGENIC MODEL EVALUATION)	83-79-4	44	*
PYRIDINE	110-86-1	36	16	(LISTED AS: TRANSGENIC MODEL EVALUATION (ROTENONE))			
PYRIDINE	110-86-1	36	16	@ROUNDUP	1071-83-6	27	16
@PYRIDINE (TRANSGENIC LECM)	110-86-1	43	*	(LISTED AS: GLYPHOSATE)			
(LISTED AS: TRANSGENIC LECM (PYRIDINE))				@ROUNDUP	1071-83-6	27	16
@PYRIDINE (TRANSGENIC LECM)	110-86-1	43	*	(LISTED AS: GLYPHOSATE)			
(LISTED AS: TRANSGENIC LECM (PYRIDINE))				ROXARSONE	121-19-7	37	16
PYRILAMINE	91-84-9	36	16	SAFFLOWER OIL	8001-23-8	37	16
PYRIMETHAMINE	58-14-0	36	16	SALICYLAZOSULFAPYRIDINE	599-79-1	29	16
PYROGALLOL	87-66-1	23	8	SALICYLAZOSULFAPYRIDINE	599-79-1	37	16
QT DRUGS (BEPRIDIL HYDROCHLORIDE)	74764-40-2	22	5	@SALICYLIC ACID (ALPHA/BETA HYDROXY ACIDS)	- HYDROXYGLYSAL	25	14
QT DRUGS (DILTIAZEM HYDROCHLORIDE)	33286-22-5	22	5	(LISTED AS: ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID, SALICYLIC ACID))			
QT DRUGS (LORATIDINE)	79794-75-5	22	5	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	29	16
QT DRUGS (LOVASTATIN)	75330-75-5	22	5	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	37	16
QT DRUGS (SOTALOL HYDROCHLORIDE)	959-24-0	22	5	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	43	*
QT DRUGS (TERFENADINE)	50679-08-8	22	5	@SELENATE, SODIUM	13410-01-0	28	16
QUERCETIN	117-39-5	36	16	(LISTED AS: SODIUM SELENATE)			
RAT FEED STUDY (TGMX RAT LIVER EVALUATION)	- TGMXRALVFEED	22	5	@SELENITE, SODIUM	10102-18-8	28	16
@RED 114, C.I. ACID	6459-94-5	32	16	(LISTED AS: SODIUM SELENITE)			
(LISTED AS: C.I. ACID RED 114)				SELENIUM SULFIDE	7446-34-6	37	16
@RED 14, C.I. ACID	3567-69-9	32	16	SELENIUM SULFIDE	7446-34-6	37	16
(LISTED AS: C.I. ACID RED 14)				SELSUN	EMTDP-74	37	16
@RED 9, C.I. ACID	569-61-9	32	16	SENNA (POWDERED)	8013-11-4	21	4
(LISTED AS: C.I. BASIC RED 9 MONOHYDROCHLORIDE)				SENNA (POWDERED)	8013-11-4	22	6
@RED 23, C.I. PIGMENT	6471-49-4	32	16	SILICA, CRYSTALLINE - QUARTZ	14808-60-7	43	*
(LISTED AS: C.I. PIGMENT RED 23)				SILICA, CRYSTALLINE - QUARTZ	14808-60-7	43	*
@RED 3, C.I. PIGMENT	2425-85-6	32	16	SILICA, CRYSTALLINE - QUARTZ	14808-60-7	43	*
(LISTED AS: C.I. PIGMENT RED 3)				@SILYMARIN + MELATONIN (PREVENTION 2)	SILYMARN+MEL	42	*
@RED DOG MINE ORE (ALASKA)	LEADORES	42	*	(LISTED AS: PREVENTION 2 (SILYMARIN + MELATONIN))			
(LISTED AS: LEAD ORES)				@SILYMARIN (PREVENTION 2)	65666-07-1	42	*
@RED 3, HC	2871-01-4	34	16	(LISTED AS: PREVENTION 2 (SILYMARIN))			
(LISTED AS: HC RED 3)				SODIUM AZIDE	26628-22-8	37	16
@RED NO. 9, D&C	5160-02-1	32	16	@SODIUM BROMATE (WATER DISINFECTION MODEL)	- 7789-38-0	28	16
(LISTED AS: D & C RED NO. 9)				(LISTED AS: WATER DISINFECTION MODEL (SODIUM BROMATE))			
RESERPINE	50-55-5	36	16				
RESERPINE	50-55-5	43	*				
RESORCINOL	108-46-3	36	16				

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@SODIUM BROMATE (WATER DISINFECTION MODEL) (LISTED AS: WATER DISINFECTION MODEL (SODIUM BROMATE))	7789-38-0	28	16	@TCDD (LISTED AS: 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN)	1746-01-6	37	16
@SODIUM BROMATE (WATER DISINFECTION MODEL) (LISTED AS: WATER DISINFECTION MODEL (SODIUM BROMATE))	7789-38-0	28	16	@TCDD (LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	1746-01-6	44	*
@SODIUM CHLORATE (WATER DISINFECTION BYPRODUCTS) (LISTED AS: WATER DISINFECTION BYPRODUCTS (SODIUM CHLORATE))	7775-09-9	38	16	@TCDD (LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	1746-01-6	44	*
SODIUM CYANIDE	143-33-9	28	16	@TCDD (LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	1746-01-6	44	*
SODIUM DICHROMATE DIHYDRATE (VI)	7789-12-0	25	13	@TCDD (TEF TRANSGENICS) (LISTED AS: TEF TRANSGENICS (TCDD))	1746-01-6	24	12
SODIUM DICHROMATE DIHYDRATE (VI)	7789-12-0	28	16	@TCDD (TOXIC EQUIVALENCY FACTOR EVALUATION) (LISTED AS: TEF EVALUATION (TCDD))	1746-01-6	37	16
SODIUM DIETHYLDITHIOCARBAMATE	148-18-5	37	16	TEF EVALUATION (BINARY MIXTURE; PCB 126/PCB 153)	-	TEFBINARYMIX	37 16
SODIUM FLUORIDE	7681-49-4	37	16	TEF EVALUATION (PCDF) (PENTACHLORODIBENZOFURAN))	57117-31-4	37	16
SODIUM FLUORIDE	7681-49-4	39	17	TEF EVALUATION (PCB 118)	31508-00-6	23	10
SODIUM NITRITE	7632-00-0	29	16	TEF EVALUATION (PCB MIXTURE; PCB 126/PCB 118)	-	TEFPCEMIX	37 16
SODIUM NITRITE	7632-00-0	37	16	TEF EVALUATION (TCDD)	1746-01-6	37	16
SODIUM SELENATE	13410-01-0	28	16	TEF TRANSGENICS (PCB 126)	57465-28-8	24	12
SODIUM SELENITE	10102-18-8	28	16	TEF TRANSGENICS (PCB 126 / PCDF MIXTURE)	-	TEFTGMIXTURE	24 12
SODIUM THIOLYCOLATE	367-51-1	24	12	TEF TRANSGENICS (PCDF)	57117-31-4	24	12
SODIUM TUNGSTATE, DIHYDRATE	10213-10-2	21	3	TEF TRANSGENICS (TCDD)	1746-01-6	24	12
SODIUM XYLENESULFONATE	1300-72-7	29	16	@TELONE II (LISTED AS: 1,3-DICHLOROPROPENE (TELONE II))	542-75-6	32	16
SODIUM XYLENESULFONATE	1300-72-7	37	16	@TEMIK (LISTED AS: ALDICARB)	116-06-3	30	16
@SPY DUST (LISTED AS: 5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NPPD))	2608-48-2	42	*	TETRABROMOBISPHENOL A	79-94-7	22	6
@SPY DUST (LISTED AS: 5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NPPD))	2608-48-2	42	*	TETRABROMOBISPHENOL A-BIS(2,3-DIBROMOPROPYL ETHER)	21850-44-2	22	6
STANNOUS CHLORIDE	7772-99-8	37	16	2,2',4,4'-TETRABROMODIPHENYL ETHER (DE-47)	5436-43-1	22	5
STODDARD SOLVENT (TYPE IIC)	64742-88-7	37	16	@1,1,1,2-TETRABROMOETHANE (HALOGENATED ETHANES CS) (LISTED AS: HALOGENATED ETHANES CS (1,1,1,2-TETRABROMOETHANE))	630-16-0	27	16
STREPTOZOTOCIN	18883-66-4	39	17	@1,1,1,2-TETRACHLOROETHANE (HALOGENATED ETHANES CS) (LISTED AS: HALOGENATED ETHANES CS (1,1,1,2-TETRACHLOROETHANE))	630-20-6	27	16
STYRENE	100-42-5	37	16	3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	22	6
STYRENE	100-42-5	43	*	3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	24	11
STYRENE-ACRYLONITRILE TRIMER	SANTRIMER2	23	7	3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	28	16
STYRENE OXIDE	96-09-3	39	17	3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	28	16
SUCCINIC ANHYDRIDE	108-30-5	37	16	1,2,4,5-TETRACHLOROBENZENE	95-94-3	28	16
SULFALLATE	95-06-7	37	16	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	37	16
SULFAMETHAZINE	57-68-1	37	16	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	37	16
SULFAMETHAZINE	57-68-1	37	16	TETRACHLORODIPHENYLETHANE	72-54-8	37	16
SULFISOXAZOLE	127-69-5	37	16	1,1,1,2-TETRACHLOROETHANE	630-20-6	37	16
3-SULFOLENE	77-79-2	37	16	1,1,2,2-TETRACHLOROETHANE	79-34-5	28	16
4,4'-SULFONYLDIANILINE (DAPSONE)	80-08-0	37	16	1,1,2,2-TETRACHLOROETHANE	79-34-5	28	16
@SUNETT (LISTED AS: TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM))	55589-62-3	28	16	1,1,2,2-TETRACHLOROETHANE	79-34-5	37	16
TALC	14807-96-6	37	16	1,1,2,2-TETRACHLOROETHANE	79-34-5	43	*
TARA GUM	39300-88-4	37	16	@1,1,2,2-TETRACHLOROETHANE (HALOGENATED ETHANES CS) (LISTED AS: HALOGENATED ETHANES CS (1,1,2,2-TETRACHLOROETHANE))	79-34-5	27	16
@TBA (LISTED AS: TERT-BUTYL ALCOHOL)	75-65-0	26	16	TETRACHLOROETHYLENE	127-18-4	37	16
@TBA (LISTED AS: TERT-BUTYL ALCOHOL)	75-65-0	31	16	TETRACHLOROETHYLENE	127-18-4	37	16
@TBBC (LISTED AS: 4,4-THIOBIS(6-TERT-BUTYL-M-CRESOL))	96-69-5	37	16	2,3,5,6-TETRACHLORO-4-NITROANISOLE	2438-88-2	37	16
@TBBC (LISTED AS: 4,4-THIOBIS(6-TERT-BUTYL-M-CRESOL))	96-69-5	43	*	TETRACHLOROPHTHALIC ANHYDRIDE	117-08-8	28	16
@TBE (LISTED AS: HALOGENATED ETHANES CS (1,1,2,2-TETRABROMOETHANE))	79-27-6	27	16	TETRACHLORVINPHOS	961-11-5	37	16
@TCAB (LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	14047-09-7	22	6	TETRACYCLINE HYDROCHLORIDE	64-75-5	37	16
@TCAB (LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	14047-09-7	24	11				
@TCAB (LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	14047-09-7	24	12				
@TCAB (LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	14047-09-7	28	16				
@TCAOB (LISTED AS: 3,3',4,4'-TETRACHLOROAZOXYBENZENE)	21232-47-3	28	16				
@TCDD (LISTED AS: 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN)	1746-01-6	37	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
@TETRADECANOYLPHORBOL ACETATE (TPA) (LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	INIT/PROM	34	16	P-TOLUENESULFONAMIDE	70-55-3	22	5
@TETRADECANOYLPHORBOL ACETATE (TPA) (LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	INIT/PROM	34	16	O-TOLUIDINE HYDROCHLORIDE	636-21-5	28	16
@TETRADECANOYLPHORBOL ACETATE (TPA) (LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	INIT/PROM	34	16	O-TOLUIDINE HYDROCHLORIDE	636-21-5	37	16
TETRADECANOYL PHORBOL ACETATE (TPA)	16561-29-8	43	*	P-TOLYLUREA	622-51-5	39	17
@TETRADECANOYL PHORBOL ACETATE (TPA) (TRANSGENIC LECM) (LISTED AS: TRANSGENIC LECM (TETRADECANOYL PHORBOL ACETATE (TPA)))	- 16561-29-8	43	*	TOXAPHENE	8001-35-2	37	16
TETRAETHYLTHIURAM DISULFIDE	97-77-8	37	16	TEF EVALUATION (DIOXIN MIXTURE)	TEFDIOXINMIX	37	16
TETRAFLUOROETHYLENE	116-14-3	29	16	TOXIC EQUIVALENCY FACTOR EVALUATION (PCB 153- 2,2'-4,4',5,5'-HEXACHLOROBIPHENYL)	- 35065-27-1	37	16
TETRAFLUOROETHYLENE	116-14-3	37	16	TOXIC EQUIVALENCY FACTOR EVALUATION (PCB 126)3,3',4,4',5-PENTACHLOROBIPHENYL)	- 57465-28-8	37	16
1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	29	16	TOXICOGENOMICS STUDY OF ALLYL BENZENE & - TGMXFLAVCLAS PROPENYLBENZENE CLASS FLAVOR CONSTITUENTS	-	22	5
1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	37	16	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TECHNICAL)	- 127-00-4	43	*
TETRAHYDROFURAN	109-99-9	29	16	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TECHNICAL)	- 127-00-4	43	*
TETRAHYDROFURAN	109-99-9	37	16	TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE)	- 68603-42-9	43	*
TETRAHYDROFURAN	109-99-9	43	*	TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE)	- 68603-42-9	43	*
TETRAKIS (HYDROXYMETHYL)PHOSPHONIUM CHLORIDE	- 124-64-1	37	16	TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE)	-	98-00-0	43
TETRAKIS (HYDROXYMETHYL)PHOSPHONIUM SULFATE	- 55566-30-8	37	16	TRANSGENIC LECM (PURFURYL ALCOHOL)	-	120-40-1	43
TETRALIN	119-64-2	23	10	TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE)	-	120-40-1	43
TETRANITROMETHANE	509-14-8	37	16	TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE)	-	120-40-1	43
TGMX FEMALE RAT LIVER EVALUATION	TGMXFEMRALIV	21	4	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE)	-	93-83-4	43
@TGMX RAT LIVER EVALUATION (METHYLEUGENOL) (LISTED AS: METHYLEUGENOL (TGMX RAT LIVER EVALUATION))	- 93-15-2	22	5	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE)	-	93-83-4	43
@TGMX RAT LIVER EVALUATION (N- NITROSODIMETHYLAMINE) (LISTED AS: N-NITROSODIMETHYLAMINE (TGMX RAT LIVER EVALUATION))	- 62-75-9	22	5	TRANSGENIC LECM (PENTACHLOROPHENOL)	87-86-5	43	*
THEOPHYLLINE	58-55-9	29	16	TRANSGENIC LECM (PENTACHLOROPHENOL)	87-86-5	43	*
THEOPHYLLINE	58-55-9	29	16	TRANSGENIC LECM (PYRIDINE)	110-86-1	43	*
THEOPHYLLINE	58-55-9	37	16	TRANSGENIC LECM (PYRIDINE)	110-86-1	43	*
@THIO-TEPA (LISTED AS: TRIS (AZIRIDINYL)-PHOSPHINE SULFIDE (THIO-TEPA))	52-24-4	38	16	TRANSGENIC LECM (TETRADECANOYL PHORBOL ACETATE (TPA))	- 16561-29-8	43	*
4,4-THIOBIS (6-TERT-BUTYL-M-CRESOL)	96-69-5	37	16	TRANSGENIC LEP (P-ANISIDINE HYDROCHLORIDE)	- 20265-97-8	43	*
4,4-THIOBIS (6-TERT-BUTYL-M-CRESOL)	96-69-5	43	*	TRANSGENIC LEP (CYCLOSPORIN A)	59865-13-3	43	*
4,4'-THIODIANILINE	139-65-1	37	16	TRANSGENIC LEP (MELPHALAN)	148-82-3	43	*
BETA-THIOGUANIDINE DEOXYRIBOSIDE	789-61-7	37	16	TRANSGENIC LEP (P-CRESIDINE)	120-71-8	43	*
THIOPHENE	110-02-1	43	*	TRANSGENIC LEP (RESORCINOL)	108-46-3	43	*
@THPC (LISTED AS: TETRAKIS (HYDROXYMETHYL)PHOSPHONIUM CHLORIDE)	124-64-1	37	16	TRANSGENIC LEP (VINYL CARBAMATE)	15805-73-9	43	*
@THPS (LISTED AS: TETRAKIS (HYDROXYMETHYL)PHOSPHONIUM SULFATE)	55566-30-8	37	16	TRANSGENIC MODEL EVALUATION (P- ANISIDINE HCL)	- 20265-97-8	43	*
ALPHA-THUJONE	546-80-5	43	*	TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE)	- 75-27-4	43	*
ALPHA/BETA THUJONE MIXTURE	THUJONEMIXAB	23	10	TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE)	- 75-27-4	43	*
ALPHA/BETA THUJONE MIXTURE	THUJONEMIXAB	43	*	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE)	- 6055-19-2	43	*
TITANIUM DIOXIDE	13463-67-7	37	16	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE)	- 6055-19-2	43	*
TITANOCENE DICHLORIDE	1271-19-8	37	16	TRANSGENIC MODEL EVALUATION (CYCLOSPORIN A)	- 59865-13-3	43	*
@TMPA (LISTED AS: TRIMETHYLOLPROPANE TRIACRYLATE)	15625-89-5	23	8	TRANSGENIC MODEL EVALUATION (CYCLOSPORIN A)	- 59865-13-3	43	*
@TMPA (LISTED AS: TRIMETHYLOLPROPANE TRIACRYLATE)	15625-89-5	28	16	TRANSGENIC MODEL EVALUATION (2,4- DIAMINOTOLUENE)	- 95-80-7	43	*
@TMPA (LISTED AS: TRIMETHYLOLPROPANE TRIACRYLATE)	15625-89-5	28	16	TRANSGENIC MODEL EVALUATION (2,4- DIAMINOTOLUENE)	- 95-80-7	43	*
D-ALPHA-TOCOPHERYL ACETATE	58-95-7	43	*	TRANSGENIC MODEL EVALUATION (2,6- DIAMINOTOLUENE HCL)	- 15481-70-6	43	*
TOLAZAMIDE	1156-19-0	37	16	TRANSGENIC MODEL EVALUATION (2,6- DIAMINOTOLUENE HCL)	- 15481-70-6	43	*
TOLBUTAMIDE	64-77-7	37	16	TRANSGENIC MODEL EVALUATION (DI(2- ETHYLHEXYL) PHTHALATE)	- 117-81-7	43	*
TOLUENE	108-88-3	29	16	TRANSGENIC MODEL EVALUATION (DI(2- ETHYLHEXYL) PHTHALATE)	- 117-81-7	43	*
TOLUENE	108-88-3	37	16	TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL)	- 57-63-6	43	*
2,6-TOLUENEDIAMINE DIHYDROCHLORIDE (2, 6-DIAMINOTOLUENE DIHYDROCHLORIDE)	15481-70-6	37	16				
2,5-TOLUENEDIAMINE SULFATE	6369-59-1	37	16				
2,4- & 2,6-TOLUENE DIISOCYANATE	26471-62-5	37	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
WATER DISINFECTION BYPRODUCTS (DICHLOROACETIC ACID)	-	79-43-6 22 6			
WATER DISINFECTION BYPRODUCTS (SODIUM CHLORATE)	-	7775-09-9 38 16			
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4 26 15			
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4 26 15			
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4 26 15			
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4 26 15			
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4 26 15			
WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0 28 16			
WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0 28 16			
WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0 28 16			
WELDING FUMES	STEELWELDFUM	20 2			
@WEST FORK MINE ORE (MISSOURI) (LISTED AS: LEAD ORES)	LEADORES	42 *			
WIRELESS COMMUNICATIONS DEVICES	WIRELESSDEV	21 3			
WOLLASTONITE CALCIUM SILICATES	13983-17-0	39 17			
@WY-14643 (PEROXISOME PROJECT) (LISTED AS: PEROXISOME PROJECT (WY-14643))	50892-23-4	25 14			
@WY-14643 (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (WY-14643))	50892-23-4	44 *			
@WY-14643 (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (WY-14643))	50892-23-4	44 *			
XYLENES (MIXED)	1330-20-7	38 16			
2,6-XYLIDINE	87-62-7	38 16			
@YELLOW 12, C.I. PIGMENT (LISTED AS: DIARYLANILIDE YELLOW)	6358-85-6	32 16			
@YELLOW 3, C.I. DISPERSE (LISTED AS: C.I. DISPERSE YELLOW 3)	2832-40-8	32 16			
@YELLOW 14, C.I. SOLVENT (LISTED AS: C.I. SOLVENT YELLOW 14)	842-07-9	32 16			
@YELLOW 4, C.I. VAT (LISTED AS: C.I. VAT YELLOW 4)	128-66-5	32 16			
@YELLOW 4, HC (LISTED AS: HC YELLOW 4)	59820-43-8	34 16			
@YELLOW NO. 11, D & C (LISTED AS: D & C YELLOW NO. 11)	8003-22-3	27 16			
@YELLOW NO. 11, D & C (LISTED AS: D & C YELLOW NO. 11)	8003-22-3	32 16			
@YELLOW NO. 6, FD & C (LISTED AS: FD & C YELLOW NO. 6)	2783-94-0	33 16			
ZEARALENONE	17924-92-4	38 16			
ZINC CARBONATE, BASIC	5263-02-5	21 3			
ZIRAM	137-30-4	38 16			

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

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

Chemicals Selected for General Toxicology Study by the NTP

CHEMICAL NAME	PRIMARY CAS NUMBER	USE
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THERE ARE NO CHEMICALS FOR THIS REFERENCE

REF. NO. 2

Chemicals with Project Leader Assigned/Study in Design

CHEMICAL NAME	PRIMARY CAS NUMBER	USE
BLUE-GREEN ALGAE	ALGAEBLUEGRE	FOOD/NATL
ALUMINUM CITRATE	31142-56-0	WATR/SYN
ALUMINUM FLUORIDE	7784-18-1	ENVH/SYN
ANNATTO	1393-63-1	FOOD/NATL
ANTIMONY TRISULFIDE	1345-04-6	DYE /SYN
ARBUTIN	497-76-7	PHAR/NATL
ASBESTOS FIBERS	ASBESTOSFIB	NATL/N/S
TERT-BUTYLACRYLAMIDE	107-58-4	OCCH/SYN
TERT-BUTYLPHENYL DIPHENYL PHOSPHATE	56803-37-3	PLAS
N-BUTYL-P-HYDROXYBENZOATE	94-26-8	FUNG/SYN
2-BUTYNE-1,4-DIOL	110-65-6	INTR/SYN
CERIC OXIDE	1306-38-3	OCCH/SYN
CHONDROITIN SULFATE	9007-28-7	PHAR/NATL
2,6-DIAMINOPYRIDINE	141-86-6	INTR/SYN
1,3-DICHLORO-2-BUTENE	926-57-8	INTR/SYN
1,3-DICHLORO-2-PROPANOL	96-23-1	INTR/SYN
DIMETHYL ADIPATE	627-93-0	PNT
3-(DIMETHYLAMINO)PROPYLAMINE	109-55-7	INTR/SYN
DIMETHYLETHANOLAMINE	108-01-0	INTR/SYN
ECHINACEA PURPUREA, EXT.	90028-20-9	PHAR/NATL
EPHEDRINE ALKALOID DIETARY SUPPLEMENTS	EPHEDALKSUPP	PHAR/NATL
2-ETHYLHEXYL-P-DIMETHYL-AMINOBENZOATE	21245-02-3	COSM/SYN
2-ETHYLHEXYL DIPHENYL PHOSPHATE	1241-94-7	PLAS
GARCINIA CAMBOGIA EXTRACT	90045-23-1	PHAR/NATL
GLUCOSAMINE	3416-24-8	PHAR/NATL
2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER	68631-49-2	/SYN
IMIDAZOLIDINYL UREA	39236-46-9	COSM/SYN
ISODECYL DIPHENYL PHOSPHATE	29761-21-5	PLAS
2-METHYLTETRAHYDROFURAN	96-47-9	SOLV/SYN
MICROCYSTIN LR	101043-37-2	ENVH/NATL
ORGANOTINS	ORGANOTINS	PEST/SYN
PERMANENT MAKEUP INKS	PERMANMAKEUP	
PHENOL, ISOPROPYLATED, PHOSPHATE	68937-41-7	FLAM/SYN
PHOSPHONIC ACID, (3-((HYDROXYMETHYL)AMINO)-3-OXOPROPYL)-, DI	20120-33-6	FLAM/SYN
TRICRESYL PHOSPHATE	1330-78-5	PLAS/SYN
TRIPHENYL PHOSPHATE	115-86-6	PEST/SYN
TRIS (HYDROXYMETHYL)PHOSPHINE OXIDE	1067-12-5	FLAM/SYN
TRIS (CHLOROPROPYL)PHOSPHATE, MIXTURE	TRISCHLOROMX	FLAM/SYN
TUNGSTEN TRIOXIDE	1314-35-8	DYE /SYN
WELDING FUMES	STEELWELDFUM	

REF. NO. 3

Chemicals Approved for Toxicology/Carcinogenesis Study

CHEMICAL NAME	PRIMARY CAS NUMBER	USE
AFLATOXIN B1 (TGMX)	1162-65-8	LABC/NATL
ANTIMONY OXIDE	1309-64-4	FLAM/N/S

Chemicals Approved for Toxicology/Carcinogenesis Study

CHEMICAL NAME	PRIMARY CAS NUMBER	USE
BLACK COHOSH	84776-26-1	NATL/NATL
CARBONYL SULFIDE	463-58-1	INTR/SYN
CYLINDROSPERMOPHOSIN	143545-90-8	ENVH/NATL
FLUOROTELOMER ALCOHOL 8+2	678-39-7	IND /SYN
GUM GUGGUL EXTRACT	GUMGUGGULEXT	NATL/NATL
IONIC LIQUID (1-BUTYL-3-METHYLIMIDAZOLIUM CHLORIDE)	79917-90-1	INTR/SYN
IONIC LIQUID (1-BUTYL-1-METHYLPYRROLIDINIUM CHLORIDE)	479500-35-1	LABC/SYN
IONIC LIQUID (N-BUTYLPYRIDINIUM CHLORIDE)	1124-64-7	INTR/SYN
MICROCYSITIN-LA (TGMX)	96180-79-9	COMT/NATL
MICROCYSITIN-LR (TGMX)	101043-37-2	COMT/NATL
MICROCYSITIN MIXTURE (TGMX)	MICROCYSITNMX	NATL/NATL
MYRISTICIN	607-91-0	FOOD/NATL
PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE 71)	32534-81-9	FLAM/SYN
PERFLUORODECANE SULFONATE, PFDS	335-77-3	IND /SYN
PERFLUORODECANOIC ACID PFDA	335-76-2	IND /SYN
PERFLUOROHEXANE SULFONATE, PFHXS	355-46-4	IND /SYN
PERFLUOROHEXANOIC ACID (PFHXA)	307-24-4	/SYN
PERFLUOROOCANE SULFONATE, PFOS	1763-23-1	IND /SYN
PERFLUOROOCANOIC ACID PFOA	335-67-1	ELEC/SYN
SODIUM TUNGSTATE, DIHYDRATE	10213-10-2	/NATL
VINCAMINE	1617-90-9	PHAR/NATL
WIRELESS COMMUNICATIONS DEVICES	WIRELESSDEV	
ZINC CARBONATE, BASIC	5263-02-5	PHAR/NATL

REF. NO. 4

Chemicals Assigned to Laboratory for Toxicology/Carcinogenesis Study

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
ABRASIVE BLASTING AGENTS (STEEL GRIT)	STEELGRIT	IND /NATL	INHAL	R
ALLERGEN	NDERP1	COMT/NATL	IP/OT	M
BITTER ORANGE	BITTERORANGE	FOOD/NATL	GAV	R
CIGARETTE SMOKE	CIGSMOKE	COMT	INHAL	M
DI(2-ETHYLHEXYL) PHTHALATE	117-81-7	PLAS/SYN		
LIPOPOLYSACCHARIDE	ECOLI_0111B4	NATL/NATL	INHAL	M
METAL WORKING FLUIDS (SYNTILO 1023)	SYNTILO1023	METL/SYN	INHAL	RM
METAL WORKING FLUIDS (CIMPERIAL 1070)	CIMPERIAL1070	METL/SYN	INHAL	RM
METAL WORKING FLUIDS (CIMTECH 310)	CIMTECH310	METL/SYN	INHAL	RM
METAL WORKING FLUIDS (CLEAREEDGE 6584)	CLEAREEDGE6584	METL/SYN	INHAL	RM
METAL WORKING FLUIDS (SUPEREDGE 6768)	SUPEREDGE6768	METL/SYN	INHAL	RM
METAL WORKING FLUIDS (TRIM 229)	TRIM229	METL/SYN	INHAL	RM
METAL WORKING FLUIDS (TRIM VX)	TRIMVX	METL/SYN	INHAL	RM
NANOSCALE MATERIAL (FULLERENE-C60 1 MICRON)	99685-96-8	/SYN	INHAL	RM
NANOSCALE MATERIAL (FULLERENE-C60 50 NANOMETERS)	99685-96-8	/SYN	INHAL	RM
OZONE	10028-15-6	WATR/NATL	WB	M
PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE 71)	32534-81-9	FLAM/SYN	GAV	RM
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	PLAS	SP	RM
SENNA (POWDERED)	8013-11-4	PHAR/NATL	FEED	M
TGMX FEMALE RAT LIVER EVALUATION	TGMXFEMRALIV		N/A	R

REF. NO. 5

Short-Term Exposure Studies in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPD D* START DATE	SUBCHR START DATE
ABRASIVE BLASTING AGENTS (BLASTING SAND)	BLASTINGSAND	IND /NATL	INHAL	R	10/05A	

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

Short-Term Exposure Studies in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPD D* START DATE	SUBCHR START DATE
ABRASIVE BLASTING AGENTS (COAL SLAG)	COALSLAG	IND /NATL	INHAL	R	12/05A	
ABRASIVE BLASTING AGENTS (CRUSHED GLASS)	CRUSHEDGLASS	IND /NATL	INHAL	R	06/06A	
ABRASIVE BLASTING AGENTS (GARNET)	GARNET	IND /NATL	INHAL	R	02/06A	
ABRASIVE BLASTING AGENTS (SPECULAR HEMATITE)	HEMATITESPEC	IND /NATL	INHAL	R	08/06A	
ACRYLAMIDE	79-06-1	INTR/SYN	FEED	RM	04/04A	08/04A
AZT+3TC COMBINATION	AZT3TCCOMBO	PHAR/SYN	GAV	M	07/04A	
N-BUTYL GLYCIDYL ETHER	2426-08-6	PLAS/SYN	INHAL	RM	07/06A	
CHITOSAN	9012-76-4	FOOD/NATL	FEED	R		08/06A
ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2	54464-57-2	COSM/SYN	SP	RM		12/06A
INSERTIONAL MUTAGENESIS (LTR/SIN VECTORS)	INSERTMUT	LABC	IV	M		03/07A
METHYLEUGENOL (TGMX RAT LIVER EVALUATION)	93-15-2	GAV	RR			02/06A
NANOSCALE MATERIAL (QUANTUM DOTS)	QUANTUMDOTS	NANO/SYN	SP	M	08/05A	
NANOSCALE MATERIAL (RUTILE TITANIUM DIOXIDE)	1317-80-2	NANO/N/S	SP	MMM	10/06A	
N-NITROSODIMETHYLAMINE (TGMX RAT LIVER EVALUATION)	62-75-9	WATER	RR			02/06A
QT DRUGS (BEPRIDIL HYDROCHLORIDE)	74764-40-2	PHAR/SYN	CAPS	O	04/07A	06/07E
QT DRUGS (DILTIAZEM HYDROCHLORIDE)	33286-22-5	PHAR/SYN	CAPS	O	11/06A	02/07A
QT DRUGS (LORATIDINE)	79794-75-5	PHAR/SYN	CAPS	O	04/07A	06/07E
QT DRUGS (LOVASTATIN)	75330-75-5	PHAR/SYN	CAPS	O	10/06A	12/06A
QT DRUGS (SOTALOL HYDROCHLORIDE)	959-24-0	PHAR/SYN	CAPS	O	11/06A	02/07A
QT DRUGS (TERFENADINE)	50679-08-8	PHAR/SYN	CAPS	O	10/06A	12/06A
RAT FEED STUDY (TGMX RAT LIVER EVALUATION)	TGMXRALVFEED	N/A	FEED	R		01/06A
RESVERATROL	501-36-0	NATL/NATL	GAV	RM	10/06A	
2,2',4,4'-TETRABROMODIPHENYL ETHER (DE-47)	5436-43-1	FLAM/SYN	GAV	MMM	08/06A	
P-TOLUENESULFONAMIDE	70-55-3	PEST/SYN	FEED	RM	07/06A	10/06A
TOXICOGENOMICS STUDY OF ALLYLBENZENE & PROPENYLBENZENE CLASS	TGMXFLAVCLAS	FOOD/N/S	GAV	RRR		04/07A
USNEA BARBATA, EXTRACT	84696-53-7	NATL/NATL	FEED	RM	01/07A	
USNIC ACID	125-46-2	PHAR/NATL	FEED	RM	12/06A	

REF. NO. 6

Short-Term Studies Completed: In Review for Further Evaluation

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPD D* START DATE	SUBCHR START DATE
ADENO-ASSOCIATED VIRAL VECTOR (HEPO)	AAVIRVECEPO	N/A /N/S	ID/CN	M		02/04A
ADENOVIRAL VECTOR (HUMAN AQUAPORIN ADHAQP1)	ADNVIRVECAQP		ID/CN	RR		07/05A
5-AMINO-O-CRESOL	2835-95-2	COSM/SYN	SP	RM		05/06A
TERT-BUTYL HYDROPEROXIDE	75-91-2	INTR/SYN	SP	RM	10/04A	
TERT-BUTYL HYDROPEROXIDE	75-91-2	INTR/SYN	GAV	RM	09/04A	
CEDARWOOD OIL	8000-27-9	PEST/NATL	SP	RM		06/05A
CUMENE HYDROPEROXIDE	80-15-9	INTR/SYN	SP	RM	08/03A	03/04A
GREEN TEA EXTRACT	GREENTEAEXTR	NATL/NATL	GAV	RM		04/06A
INDOLE-3-CARBINOL	700-06-1	FOOD/N/S	GAV	RM		08/04A
METAL WORKING FLUIDS (CIMSTAR 3800)	CIMSTAR3800	METL/SYN	INHAL	RM		06/06A
METAL WORKING FLUIDS (TRIM SC210)	TRIMSC210	METL/SYN	INHAL	RM		08/06A
NCT/DERT STANDARDIZATION EXPERIMENT (APAP & AMAP)	NCTSTANDARD	N/A /N/A	GAV	M	09/04A	
PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE 71)	32534-81-9	FLAM/SYN	GAV	RM		07/04A
SENNA (POWDERED)	8013-11-4	PHAR/NATL	FEED	M	10/05A	
TETRABROMOBISPHENOL A	79-94-7	FLAM	GAV	RM		12/05A
TETRABROMOBISPHENOL A-BIS(2,3-DIBROMOPROPYL ETHER)	21850-44-2	FLAM/SYN	GAV	RM		01/06A
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	HERB/SYN	GAV	R	10/06A	10/06A
VINYLDIENE CHLORIDE	75-35-4	INTR/SYN	INHAL	RM	06/04A	10/04A
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

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

Long-Term Exposure Studies in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	CHRONIC START DATE
ACRYLAMIDE	79-06-1	INTR/SYN	WATER	RM	05/05A
ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVLEAFEXT	NATL/NATL	WATER	RM	04/05A
3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	PHAR/SYN	GAV	M	01/07A
AZT/DRUG COMBINATIONS TRANSPLACENTAL CARCINOGENESIS STUDY	AIDSTHERAPEU	PHAR/SYN	GAV	M	08/06A
COBALT	7440-48-4	PHAR/NATL	INHAL	RM	05/06A
GLYCIDAMIDE	5694-00-8	LABC/SYN	WATER	RM	05/05A
INDOLE-3-CARBINOL	700-06-1	FOOD/N/S	GAV	RM	03/07A
STYRENE-ACRYLONITRILE TRIMER	SANTRIMER2		FEED	RR	03/05A
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROACETIC ACID)	71133-14-7	ENVH/NATL	WATER	RM	09/06A

REF. NO. 8

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 GEL	8001-97-6	PHAR/NATL	SP	M
ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVLEAFEXT	NATL/NATL	SP	M
3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	PHAR/SYN	GAV	MM
3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	PHAR/SYN	GAV	MM
AZT/DRUG COMBINATIONS TRANSPLACENTAL CARCINOGENESIS STUDY	AIDSTHERAPEU	PHAR/SYN	UTERO	MM
N,N-DIMETHYL-P-TOLUIDINE	99-97-8	INTR/SYN	GAV	RM
GINKGO BILOBA EXTRACT	90045-36-6	PHAR/NATL	GAV	RM
KAVA KAVA EXTRACT	9000-38-8	PHAR	GAV	RM
METHYL TRANS-STYRYL KETONE	1896-62-4	INTR/SYN	SP	RM
BETA-PICOLINE	108-99-6	SOLV/SYN	WATER	RM
PYROGALLOL	87-66-1	NATL/N/S	SP	RM
ALL-TRANS-RETINYL PALMITATE	79-81-2	PHAR/SYN	SP	M M
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	PLAS	SP	RM

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
ANDROSTENEDIONE	63-05-8	PHAR/SYN	GAV	RM
1-BROMOPROPANE	106-94-5	REAG/SYN	INHAL	RM
DIETHYLAMINE	109-89-7	INTR/N/S	INHAL	RM
GINSENG	50647-08-0	PHAR/NATL	GAV	RM
GOLDENSEAL ROOT POWDER	GOLDENSEALRT	NATL/NATL	FEED	RM
MILK THISTLE EXTRACT	84604-20-6	PHAR/NATL	FEED	RM
TEF EVALUATION (PCB 118)	31508-00-6	COMT/SYN	GAV	R
TETRALIN	119-64-2	SOLV/SYN	INHAL	RMR
ALPHA/BETA THUJONE MIXTURE	THUJONEMIXAB	NATL/NATL	GAV	RM

Long-Term Exposure Studies: Pathology Working Group Scheduled

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
BIS(2-CHLOROETHOXY)METHANE	111-91-1	SOLV/SYN	SP	RM	
1,2-DIBROMO-2,4-DICYANOBTANE	35691-65-7	FUNG/SYN	SP	RM	555
BETA-MYRCENE	123-35-3	COSM/N/S	GAV	RM	
PULEGONE	89-82-7	FOOD/N/S	GAV	RM	
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	HERB/SYN	GAV	RM	

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	
ADENOVIRAL VECTOR (HGH)	ADNVIRVECHGH	N/A /N/S	ID/CN	RR	
ALPHA-PINENE	80-56-8	SOLV/SYN	INHAL	RM	81
O-CHLOROPYRIDINE	109-09-1	INTR/SYN	SP	RM	
O-CHLOROPYRIDINE	109-09-1	INTR/SYN	WATER	RM	
2,4-DECADIENAL	25152-84-5	FOOD/N/S	GAV	RM	76
ESTRAGOLE	140-67-0	FOOD/NATL	GAV	RM	82
GOLDENSEAL ROOT POWDER	GOLDENSEALRT	NATL/NATL	FEED	RM	
HEXACHLOROBENZENE	118-74-1	PEST/SYN	GAV	R	77
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	
PCN 66/67 COMPARISON STUDY	PCNCOMPARISN	IND /SYN	GAV	RRR	
PEROXISOME PROJECT (DIBUTYL PHTHALATE)	84-74-2	PLAS/SYN	FEED	RMH	60
PEROXISOME PROJECT (2,4-DICHLOROPHENOXYACETIC ACID)	94-75-7	PEST/SYN	FEED	RMH	63
PEROXISOME PROJECT (GEMFIBROZIL)	25812-30-0	PHAR/SYN	FEED	RMH	64
SODIUM THIOGLYCOLATE	367-51-1	COSM/SYN	SP	RM	80
TEF TRANSGENICS (PCB 126)	57465-28-8		SP	M	
TEF TRANSGENICS (PCB 126 / PECDF MIXTURE)	TEFTGMIXTURE		SP	M	
TEF TRANSGENICS (PCDF)	57117-31-4		SP	M	
TEF TRANSGENICS (TCDD)	1746-01-6		SP	M	
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	HERB/SYN	GAV	R	
TRIETHYLAMINE	121-44-8	INTR/SYN	INHAL	RM	78
GENETICALLY MODIFIED MODEL STUDIES:					
ALLYL BROMIDE	106-95-6	INTR/SYN	GAV	MM	07
ALLYL BROMIDE	106-95-6	INTR/SYN	GAV	MM	07
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
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	13
TRANSGENIC MODEL EVALUATION II (PHENOLPHTHALEIN)	77-09-8	PHAR/SYN	FEED	M	12

REF. NO. 13

Long-Term Exposure Studies Scheduled for Peer Review

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
CHROMIUM PICOLINATE MONOHYDRATE	27882-76-4	PHAR/SYN	FEED	RM	556
CRESOLS	1319-77-3	GERM/N/S	FEED	RM	550
CUMENE	98-82-8	SOLV/N/S	INHAL	RM	542

Long-Term Exposure Studies Scheduled for Peer Review

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
1,2-DIBROMO-2,4-DICYANOBTANE	35691-65-7	FUNG/SYN	SP	RM	555
FORMAMIDE	75-12-7	SOLV/SYN	GAV	RM	541
FORMAMIDE	75-12-7	SOLV/SYN	GAV	RM	541
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	NATL/N/S	GAV	RM	554
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	NATL/N/S	GAV	RM	554
ISOEUGENOL	97-54-1	FOOD/NATL	GAV	RM	551
PROPARGYL ALCOHOL	107-19-7	INTR/SYN	INHAL	RM	552
SODIUM DICHROMATE DIHYDRATE (VI)	7789-12-0	IND /SYN	WATER	RM	546
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)	5589-96-8	WATR/SYN	WATER	RM	549
WATER DISINFECTION BYPRODUCTS (DIBROMOACETONITRILE)	3252-43-5	INTR	WATER	RM	544

REF. NO. 14

Post Peer Review Technical Reports in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.	CARCINOGEN CODES MR FR MM FM**
TOXICITY STUDIES:						
DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLORIDE	5407-04-5	INTR/SYN	GAV	RM	75	
PEROXISOME PROJECT (WY-14643)	50892-23-4	PHAR/SYN	FEED	RMH	62	

REF. NO. 14

Post Peer Review Technical Reports in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.	CARCINOGEN CODES MR FR MM FM**
LONG-TERM STUDIES:						
ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID, SALICYLIC ACID)	HYDROXYGLYSAL	COSM/N/S	SP	M M	524	NE NE
ENDOCRINE DISRUPTOR (GENISTEIN)	446-72-0	NATL/NATL	FEED	RRR	545	
METHYLENE BLUE TRIHYDRATE	7220-79-3	DYE	GAV	RM	540	SE NE SE EE
ALPHA-METHYLSTYRENE	98-83-9	INTR	INHAL	RM	543	SE NE EE CE

REF. NO. 15

Galley or Camera Copy Technical Reports in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.	CARCINOGEN CODES MR FR MM FM**
TOXICITY STUDIES:						

THERE ARE NO PRECHRONIC TOXICITY STUDIES FOR THIS REFERENCE

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

Galley or Camera Copy Technical Reports in Progress

CHEMICAL NAME	PRIMARY		ROUTE	SPEC	COMMENT				
	CAS NUMBER	USE							
GENETICALLY MODIFIED MODEL STUDIES:									
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	WATER	MM	05	NE	NE		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	SP	MM	05				
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	GAV	MM	05	NE	NE		
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	NE	NE		
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	79-43-6	GERM/SYN	SP	MMM	11				
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	79-43-6	GERM/SYN	WATER	MM	11	NE	NE		
LONG-TERM STUDIES:									
WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID)	631-64-1	WATR/SYN	WATER	RM	537	SE	SE	CE	CE

REF. NO. 16

** 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		ROUTE	SPEC	RPT NO.	NTIS ** NUMBER	CARCINOGEN CODES			
	CAS NUMBER	USE					MR	FR	MM	FM**
TOXICITY STUDIES:										
ACETONE	67-64-1	SOLV/SYN	WATER	RM	TOX-03	PB91-185975				
ACROLEIN	107-02-8	PLAS/SYN	GAV	RM	TOX-48					
ALLYL ACETATE	591-87-7	INTR/SYN	GAV	RM	TOX-48					
ALLYL ALCOHOL	107-18-6	INTR/SYN	GAV	RM	TOX-48					
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	RM	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-BUTYLCAECHOL	98-29-3	RUBR/SYN	FEED	RM	TOX-70					
P-TERT-BUTYLCAECHOL	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				
CELLULOSE INSULATION	CELLULOSEINS	PAPR/SYN	IT	R	TOX-74					
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				

** 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	RPT NO.	NTIS ** NUMBER	CARCINOGEN CODES			
							MR	FR	MM	FM**
TOXICITY STUDIES:										
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				
DIAZOAMINO BENZENE	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-TETRACHLOROETHA)	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				
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-TRIFLUOROETHAN)	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-HEXANE	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				
LEUCOMALACHITE GREEN	129-73-7	FUNG/SYN	FEED	RM	TOX-71					
MAGNETIC FIELDS (EMF)	ELECTROMAG	ELEC	WB	RM	TOX-58	PB97-115463				
MALACHITE GREEN	569-64-2	GERM/SYN	FEED	RM	TOX-71					
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-METHYLMIDAZOLE	693-98-1	INTR/N/S	FEED	RM	TOX-67	PB2004-105393				
4-METHYLMIDAZOLE	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				

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Printed Long-Term and Short-Term Study Reports

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							MR	FR	MM	FM**
TOXICITY STUDIES:										
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				
RIDDELLIINE	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 DICHROMATE DIHYDRATE (VI)	7789-12-0	IND /SYN	WATER	MMM	TOX-72	PB2007-107225				
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-TETRACHLOROENZENE	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				

REF. NO. 16

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Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPT NO.	NTIS ** NUMBER	CARCINOGEN CODES			
							MR	FR	MM	FM**
GENETICALLY MODIFIED MODEL STUDIES:										
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	M	GMM-10					NE
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	M	GMM-10					NE
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	PLAS	SP	RM	GMM-04	PB2006-105551				
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	PLAS	SP	M	GMM-04					
TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM)	55589-62-3	FOOD	FEED	MM	GMM-02	PB 2006-103440				NE NE
TRANSGENIC MODEL EVALUATION II (ASPARTAME)	22839-47-0	FOOD/SYN	FEED	MM	GMM-01	PB2006-103430				NE NE
TRANSGENIC MODEL EVALUATION II (ASPARTAME)	22839-47-0	FOOD/SYN	FEED	M	GMM-01	PB2006-103430				
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	PLAS	SP	RM	GMM-03	PB2006-105550				
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	PLAS	SP	M	GMM-03					
WATER DISINFECTION MODEL (SODIUM BROMATE)	7789-38-0	REAG/SYN	WATER	MM	GMM-06					NE NE
WATER DISINFECTION MODEL (SODIUM BROMATE)	7789-38-0	REAG/SYN	SP	MM	GMM-06					
WATER DISINFECTION MODEL (SODIUM BROMATE)	7789-38-0	REAG/SYN	WATER	MM	GMM-06					

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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 XYLENESULFONATE	1300-72-7	DTRG/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

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Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	RPT SPEC NO.	RPT NO.	NTIS ** NUMBER	CARCINOGEN CODES			
							MR	FR	MM	FM**+
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
ACRONYICINE	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
ANTHRAQUINONE	84-65-1	DYE /SYN	FEED	RM	TR-494	PB2006-101509	SE	CE	CE	CE
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				
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		
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
AZOBEZENE	103-33-3	DYE /SYN	FEED	RM	TR-154	PB293835	P	P	N	
AZT TRANSPLACENTAL CARCINOGENESIS STUDY	30516-87-1	PHAR/SYN	UTERO	M	TR-522	PB2006-115448			CE	NE
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
BENZOPHENONE	119-61-9	PHAR/SYN	FEED	RM	TR-533	PB2006-111481	SE	EE	SE	SE
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

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Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEX	RPT NO.	NTIS ** NUMBER	CARCINOGEN CODES				
							MR	FR	MM	FM**	
LONG-TERM STUDIES:											
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	
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	PB97-102224	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	
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	RMR	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	TEXL/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			SE		
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	CE	
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 CHLOROXYDRIN)	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-CHLOROMETHYLPYRIDINE HYDROCHLORIDE	6959-47-3	INTR/SYN	GAV	RM	TR-178	PB295895	N	N	N	N	
3-CHLOROMETHYLPYRIDINE 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	NE	N	P	P	
CHLORPHENIRAMINE MALEATE	113-92-8	PHAR/SYN	GAV	RM	TR-317	PB87-146759	N	NE	NE	NE	
CHLORPROPAMIDE	94-20-2	PHAR/SYN	FEED	RM	TR-045	PB275178	N	N	N	N	

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Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	RPT SPEC	NO.	RPT NTIS ** NUMBER	CARCINOGEN CODES			
							MR	FR	MM	FM**+
LONG-TERM STUDIES:										
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
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	NE	CE	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
DECALIN	91-17-8	LABC/SYN	INHAL	RMR	TR-513	PB2005-107379	CE	NE	NE	EE
DIALLYL PHTHALATE	131-17-9	PLAS	GAV	M	TR-242	PB83-200824			E	E
DIALLYL 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
DIAZINON	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-DIBROMO-3-CHLOROPROPANE	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
1,2-DIBROMOETHANE	106-93-4	PEST/SYN	INHAL	RM	TR-210	PB82-181710	P	P	P	P
2,3-DIBROMO-1-PROPANOL	96-13-9	FLAM/SYN	SP	RM	TR-400	PB94-206687	CE	CE	CE	CE
DIBUTYL TIN DIACETATE	1067-33-0	INTR/SYN	FEED	RM	TR-183	PB291567	N	IS	N	N
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	95-50-1	PEST/SYN	GAV	RM	TR-255	PB86-144888	N	N	N	N
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	106-46-7	PEST/SYN	GAV	RM	TR-319	PB87-208617	CE	NE	CE	CE
2,7-DICHLORODIBENZO-P-DIOXIN	33857-26-0	GERM/SYN	FEED	RM	TR-123	PB290570	N	N	E	N
P,P'-DICHLORODIPHENYL DICHLOROETHYLENE	72-55-9	ENVH/SYN	FEED	RM	TR-131	PB286367	N	N	P	P
P,P'-DICHLORODIPHENYL SULFONE	80-07-9	PLAS	FEED	RM	TR-501	PB2002-100580	NE	NE	NE	NE
DICHLORODIPHENYLTRICHLOROETHANE (DDT)	50-29-3	PEST/SYN	FEED	RM	TR-131	PB286367	N	N	N	N
1,1-DICHLOROETHANE	75-34-3	SOLV/SYN	GAV	RM	TR-066	PB283345	N	E	N	E
1,2-DICHLOROETHANE	107-06-2	SOLV/SYN	GAV	RM	TR-055	PB285968	P	P	P	P
2,4-DICHLOROPHENOL	120-83-2	ENVH/SYN	FEED	RM	TR-353	PB90-106170	NE	NE	NE	NE
2,6-DICHLORO-P-PHENYLENEDIAMINE	609-20-1	INTR	FEED	RM	TR-219	PB82-184052	N	N	P	P
1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE)	78-87-5	PEST/SYN	GAV	RM	TR-263	PB87-114443	NE	EE	SE	SE
1,3-DICHLOROPROPENE (TELONE II)	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
DICHLORVOS	62-73-7	PEST/SYN	GAV	RM	TR-342	PB90-198508	SE	EE	SE	CE
DICOFOL	115-32-2	PEST/SYN	FEED	RM	TR-090	PB286206	N	N	P	N
N,N'-DICYCLOHEXYLTHIOUREA	1212-29-9	REAG	FEED	RM	TR-056	PB281539	N	N	N	N
DIELDRIN	60-57-1	PEST/SYN	FEED	RM	TR-021	PB275666	N	N	E	N
DIELDRIN	60-57-1	PEST/SYN	FEED	R	TR-022	PB275676	N	N		

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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.	RPT NTIS ** NUMBER	CARCINOGEN CODES			
							MR	FR	MM	FM**
LONG-TERM STUDIES:										
DIESEL FUEL MARINE	DIESELFUEL	FUEL/N/S	SP	M	TR-310	PB87-131678			EE	EE
DIETHANOLAMINE	111-42-2	TEXL/SYN	SP	RM	TR-478	PB99-167553	NE	NE	CE	CE
DI(2-ETHYLHEXYL)ADIPATE	103-23-1	PLAS/SYN	FEED	RM	TR-212	PB82-185927	N	N	P	P
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'-DIETHYLTHIOUREA	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-DIHYDROCUMARIN	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				
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	RM	TR-523					
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	RM	TR-523	PB 2007-107705	NE	NE	NE	NE
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	NE		
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-DIPHENYLHYDANTOIN (PHENYTOIN)	57-41-0	PHAR/SYN	FEED	RM	TR-404	PB94-216009	EE	NE	NE	CE
DIPROPYLENE GLYCOL	25265-71-8	INTR	WATER	RM	TR-511		NE	NE	NE	NE
2,5-DITHIOBIUREA	142-46-1	PHOT/SYN	FEED	RM	TR-132	PB291535	N	N	N	E
DIVINYLBENZENE	1321-74-0	PLAS	INHAL	RM	TR-534	PB2007-103745	EE	NE	NE	EE
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
ETHANOL	64-17-5	PHAR/N/S	WATER	M	TR-510				IS	IS
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
FISH PROJECT 1 (NITROMETHANE)	75-52-5		AQUAT	F	TR-528	PB 2006-102382				
FISH PROJECT 1 (NITROMETHANE)	75-52-5		AQUAT	F	TR-528	PB 2006-102382				
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL)	3296-90-0		AQUAT	F	TR-528	PB 2006-102382				
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL)	3296-90-0		AQUAT	F	TR-528	PB 2006-102382				
FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	96-18-4		AQUAT	F	TR-528	PB 2006-102382				
FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	96-18-4		AQUAT	F	TR-528	PB 2006-102382				
FLUOMETURON	2164-17-2	HERB/SYN	FEED	RM	TR-195	PB80-217904	N	N	E	N

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Printed Long-Term and Short-Term Study Reports

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							MR	FR	MM	FM**
LONG-TERM STUDIES:										
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
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
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-HEXADIENAL	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
HYDROCHLOROTHIAZIDE	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)	INTAZTCOMB	PHAR/SYN	SC&GV	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
IODIFORM	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
LEUCOMALACHITE GREEN	129-73-7	FUNG/SYN	FEED	RM	TR-527	PB2005-107573	EE	EE		SE
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				
MALACHITE GREEN	569-64-2	GERM/SYN	FEED	RM	TR-527	PB2005-107573		EE		NE
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

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							MR	FR	MM	FM**
LONG-TERM STUDIES:										
DL-MENTHOL	15356-70-4	PHAR/NATL	FEED	RM	TR-098	PB288761	N	N	N	N
2-MERCAPTOBENZOTHAZOLE	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
2-METHYLMIDAZOLE	693-98-1	INTR/N/S	FEED	RM	TR-516	PB2005-103484	SE	CE	SE	SE
4-METHYLMIDAZOLE	822-36-6	INTR/N/S	FEED	RM	TR-535	PB2007-106091	NE	EE	CE	CE
METHYL ISOBUTYL KETONE	108-10-1	SOLV/SYN	INHAL	RM	TR-538	PB 2007-107706	SE	EE	SE	SE
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
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	ENVH/N/S	INHAL	RM	TR-453	PB97-116784	CE	CE	NE	NE
NITHAZIDE	139-94-6	PHAR/SYN	FEED	RM	TR-146	PB295897	N	P	E	P
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-ACETOPHENETIDE	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-NITRONAPHTHALENE	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

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							MR	FR	MM	FM**
LONG-TERM STUDIES:										
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	440-000-0	WATR/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
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
PHENYL BUTAZONE	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 (PRIMAOLONE)	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	RMR	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

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							MR	FR	MM	FM**
LONG-TERM STUDIES:										
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				
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	DTRG/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
STODDARD SOLVENT (TYPE IIC)	64742-88-7	SOLV/SYN	INHAL	RM	TR-519	PB2005-103487	SE	NE	NE	EE
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	***					
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
TEF EVALUATION (BINARY MIXTURE; PCB 126/PCB 153)	TEFBINARYMIX	N/A /SYN	GAV	R	TR-530					CE
TEF EVALUATION (PECDF (PENTACHLORODIBENZOFURAN))	57117-31-4	/N/S	GAV	R	TR-525	PB2007-103746				SE
TEF EVALUATION (PCB MIXTURE; PCB 126/PCB 118)	TEFPCBMIX	N/A /SYN	GAV	R	TR-531	PB2007-103748				CE
TEF EVALUATION (TCDD)	1746-01-6	N/A /SYN	GAV	R	TR-521	PB 2006-112291				CE
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
TOXAPHENE	8001-35-2	PEST/SYN	FEED	RM	TR-037	PB292290	E	E	P	P
TEF EVALUATION (DIOXIN MIXTURE)	TEFDIOXINMIX	N/A /SYN	GAV	R	TR-526	PB2007-103747				
TOXIC EQUIVALENCY FACTOR EVALUATION (PCB 153- 2,2'-4,4',5,5'	35065-27-1	N/A /SYN	GAV	R	TR-529	PB 2006-113416				EE
TOXIC EQUIVALENCY FACTOR EVALUATION ((PCB 126)3,3',4,4',5-PE	57465-28-8	ELEC/SYN	GAV	R	TR-520	PB 2006-109013				CE
TREMOLITE	14567-73-8	GLAS/NATL	FEED	R	TR-277	PB90-226572	N	N		
TRIAMTERENE	396-01-0	PHAR/SYN	FEED	RMM	TR-420	PB94-213782	EE	NE	SE	SE

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Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	RPT SPEC	RPT NO.	NTIS ** NUMBER	CARCINOGEN CODES			
							MR	FR	MM	FM**
LONG-TERM STUDIES:										
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		
TRICHLOROETHYLENE	79-01-6	SOLV/SYN	GAV	RM	TR-243	PB91-111815	IS	N	P	P
TRICHLOROFLUOROMETHANE	75-69-4	SOLV/SYN	GAV	RM	TR-106	PB286187	IS	IS	N	N
2,4,6-TRICHLOROPHENOL	88-06-2	HERB/SYN	FEED	RM	TR-155	PB293770	P	N	P	P
1,2,3-TRICHLOROPROPANE	96-18-4	PNT /SYN	GAV	RM	TR-384	PB94-207784	CE	CE	CE	CE
TRICRESYL PHOSPHATE	1330-78-5	PLAS/SYN	FEED	RM	TR-433	PB95-227377	NE	NE	NE	NE
TRIEETHANOLAMINE	102-71-6	DTRG/SYN	SP	RMM	TR-449	PB2000-102846	EE	NE	IS	IS
TRIEETHANOLAMINE	102-71-6	DTRG/SYN	SP	M	TR-518	PB2004-106613			EE	SE
TRIFLURALIN	1582-09-8	HERB/SYN	FEED	RM	TR-034	PB278610	N	N	N	P
2,4,5-TRIMETHYLANILINE	137-17-7	DYE	FEED	RM	TR-160	PB293802	P	P	E	P
TRIMETHYLPHOSPHATE	512-56-1	FUEL	GAV	RM	TR-081	PB285851	P	N	N	P
TRIMETHYLTHIOUREA	2489-77-2	INTR	FEED	RM	TR-129	PB288802	N	P	N	N
TRIPHENYLITIN HYDROXIDE	76-87-9	PEST/SYN	FEED	RM	TR-139	PB287399	N	N	N	N
TRIPROLDINE	486-12-4	PHAR/SYN	FEED	RM	***					
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
URETHANE	51-79-6	PNT /SYN	WATER	M	TR-510				CE	CE
URETHANE + ETHANOL (COMBINATION)		PNT /N/S	WATER	M	TR-510	PB2005-103486				
VANADIUM PENTOXIDE	1314-62-1	INTR/NATL	INHAL	RM	TR-507		SE	EE	CE	CE
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
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	75-27-4	INTR/SYN	WATER	RM	TR-532	PB 2006-111415	NE			NE
WATER DISINFECTION BYPRODUCTS (SODIUM CHLORATE)	7775-09-9	WATR/SYN	WATER	RM	TR-517	PB 2006-107479	SE	SE	NE	EE
XYLENES (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.

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

CHEMICAL NAME	PRIMARY			SPEC	COMMENTS	FOOTNOTE REFERENCE
	CAS NUMBER	USE	ROUTE			
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		
1,3-BUTADIENE	106-99-0	RUBR/N/S	INHAL	M3		q
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-MERCAPTOPYRIMIDINE	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
METHYL ISOCYANATE	624-83-9	INTR/SYN	INHAL	R M		r
6-METHYLMERCAPTOPYRIMIDINE 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
ROTENONE	83-79-4	PEST/NATL	IP/IJ	R2	RESULTS REPORTED IN NCTR REPORT	m
SODIUM FLUORIDE	7681-49-4	PHAR/N/S	WATER	R2	SUPPLEMENTAL STUDY	p
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)	
p	NTP Supplemental Study of Sodium Fluoride in Male F344 Rats (available on NTP website http://ntp.niehs.nih.gov/index.cfm?objectid=16577B88-F1F6-975E-750961B2062D514E)			
q	Bucher JR, Melnick RL, and Hildebrandt PK. Lack of Carcinogenicity in Mice Exposed Once to High Concentrations of 1,3-Butadiene.	J. Nat. Cancer Inst 85: 1866-1867	(1993).	
r	Bucher JR, Uraih LC, Hildebrandt PK, Sauer RM and Seely JC. Carcinogenicity and Pulmonary Pathology Associated with a Single 2-Hour Inhalation Exposure of Laboratory Rodents to Methyl Isocyanate.	J. Nat. Cancer Inst 81:1586-1587	(1989).	
* 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-BENZOTHAZOLE 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-ACETYLCYSTEINE	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	AZTTMPMSX	PHAR	GAV	MM
AZT + TMP/SMX (MIXTURE) COMBINATION	AZTTMPMSX	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-BENZOTHAZOLAMINE	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	USE	ROUTE	SPEC
	CAS NUMBER			
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-2,2,4-TRIMETHYLQUINOLINE (POLYMER)	26780-96-1	RUBR	SP	RM
DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLORIDE	5407-04-5	INTR/SYN	GAV	RM
DIVINYLBENZENE	1321-74-0	PLAS	INHAL	
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	LEADORES	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
METHDLAZINE	1982-37-2	PHAR/SYN	GAV	RM
6-METHOXY-2-BENZOTHAZOLAMINE	1747-60-0	INTR	FEED	RM
4-(6-METHYL-2-BENZOTHAZOLYL)-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-BENZOTHAZOLIUM CHLORIDE	EMTDP-76	INTR	FEED	RM
3-METHYL-6-METHOXY-2-AMINO-BENZOTHAZOLIUM 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)	SILYMARN+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 10 (SOY ISOFLAVONE CONCENTRATE)	PREVENTION10	NATL/NATL	FEED	M

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

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
PROPANTHELINE BROMIDE	50-34-0	PHAR/SYN	FEED	RM
RESERPIN	50-55-5	PHAR/NATL	FEED	MMM
RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RETINAMIDE)	65646-68-6	PHAR/N/S	FEED	M
RETINOID PROJECT 1	RETINOID1	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	PHAR/N/S	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	MM
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 (ETHINYL ESTRADIOL)	57-63-6	PHAR/N/S	SP	MM
TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL)	57-63-6	PHAR/N/S	GAV	MM

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

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
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
TRIEETHANOLAMINE	102-71-6	DTRG/SYN	WATER	RM
TRIEETHANOLAMINE	102-71-6	DTRG/SYN	SP	RM
TRIEETHANOLAMINE	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
TRIPLENNAMINE HYDROCHLORIDE	154-69-8	PHAR/SYN	FEED	RM
VINYLDIENE 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	42 *	@ 58-95-7	ARSENIC ANTIOXIDANT MIXTURE	41 *
50-07-7	MITOMYCIN C	39 17		(PRIMARY CAS NUMBER IS ANTIOXCOMB02)	
50-18-0	CYCLOPHOSPHAMIDE	39 17	58-95-7	D-ALPHA-TOCOPHERYL ACETATE	43 *
50-29-3	DICHLORODIPHENYLTRICHLOROETHANE (DDT)	32 16	59-05-2	METHOTREXATE	39 17
50-33-9	PHENYLBUTAZONE	36 16	59-87-0	NITROFURAZONE	35 16
50-34-0	PROPANTHELINE BROMIDE	43 *	59-87-0	NITROFURAZONE	39 17
50-44-2	6-MERCAPTOPYRINE	39 17	60-13-9	DL-AMPHETAMINE SULFATE	30 16
50-55-5	RESERPINE	36 16	60-51-5	DIMETHOATE	33 16
50-55-5	RESERPINE	43 *	60-57-1	DIELDRIN	32 16
50-76-0	ACTINOMYCIN D	39 17	60-57-1	DIELDRIN	32 16
50-81-7	L-ASCORBIC ACID	30 16	61-76-7	PHENYLEPHRINE HYDROCHLORIDE	36 16
51-03-6	PIPERONYL BUTOXIDE	36 16	62-23-7	P-NITROBENZOIC ACID	29 16
@ 51-79-6	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	28 16	62-23-7	P-NITROBENZOIC ACID	35 16
@ 51-79-6	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	38 16	62-73-7	DICHLORVOS	32 16
51-79-6	URETHANE	28 16	62-73-7	DICHLORVOS	32 16
51-79-6	URETHANE	38 16	62-75-9	N-NITROSODIMETHYLAMINE (TGMX RAT LIVER E	22 5
52-24-4	TRIS(AZIRIDINYL)-PHOSPHINE SULFIDE (THIO	38 16	63-05-8	ANDROSTENEDIONE	23 10
52-68-6	TRICHLORFON	44 *	63-05-8	ANDROSTENEDIONE	41 *
53-03-2	PREDNISONE	39 17	63-05-8	ANDROSTENEDIONE	41 *
53-19-0	O,P'-DDD	39 17	63-92-3	PHENOXYBENZAMINE HYDROCHLORIDE	36 16
54-31-9	FUROSEMIDE	34 16	@ 64-17-5	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	28 16
@ 54-85-3	AZT + ISONIAZID (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS AZTISONIAZID)	41 *	@ 64-17-5	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	38 16
55-31-2	EPINEPHRINE HYDROCHLORIDE	33 16	64-17-5	ETHANOL	33 16
55-38-9	FENTHION	33 16	64-18-6	FORMIC ACID	27 16
@ 56-23-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	64-75-5	TETRACYCLINE HYDROCHLORIDE	37 16
56-23-5	CARBON TETRACHLORIDE	39 17	64-77-7	TOLBUTAMIDE	37 16
56-38-2	PARATHION	36 16	66-75-1	URACIL MUSTARD	39 17
@ 56-40-6	BENZYL ACETATE + GLYCINE COMBINATION STU (PRIMARY CAS NUMBER IS GLYCINEBENZA)	41 *	67-20-9	NITROFURANTOIN	35 16
56-53-1	TRANSGENIC MODEL EVALUATION (DES)	43 *	@ 67-47-0	5-(HYDROXYMETHYL)-2-FURFURAL	25 13
56-53-1	TRANSGENIC MODEL EVALUATION (DES)	43 *	67-47-0	5-(HYDROXYMETHYL)-2-FURFURAL	25 13
56-53-1	TRANSGENIC MODEL EVALUATION (DES)	43 *	@ 67-64-1	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
56-53-1	TRANSGENIC MODEL EVALUATION (DES)	43 *	67-64-1	ACETONE	26 16
56-72-4	COUMAPHOS	32 16	@ 67-66-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	26 16	67-66-3	CHLOROFORM	31 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	26 16	67-72-1	HALOGENATED ETHANES CS (HEXACHLOROETHANE	27 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	41 *	67-72-1	HEXACHLOROETHANE	34 16
57-06-7	ALLYL ISOTHIOCYANATE	30 16	67-72-1	HEXACHLOROETHANE	34 16
@ 57-14-7	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDR (PRIMARY CAS NUMBER IS 12001-29-5)	30 16	68-12-2	DIMETHYLFORMAMIDE	27 16
@ 57-14-7	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDR (PRIMARY CAS NUMBER IS 12001-29-5)	30 16	@ 68-26-8	RETINOID PROJECT 1 (PRIMARY CAS NUMBER IS RETINOID1)	43 *
57-14-7	DIMETHYL HYDRAZINE (DMH)	39 17	69-65-8	D-MANNITOL	34 16
57-22-7	VINCRISTINE	39 17	@ 70-25-7	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	34 16
57-41-0	5,5-DIPHENYLHYDANTOIN (PHENYTOIN)	33 16	@ 70-25-7	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	34 16
57-63-6	TRANSGENIC MODEL EVALUATION (ETHINYL EST	43 *	@ 70-25-7	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	34 16
57-63-6	TRANSGENIC MODEL EVALUATION (ETHINYL EST	43 *	70-30-4	HEXACHLOROPHENE	34 16
57-66-9	PROBENECID	36 16	70-55-3	P-TOLUENESULFONAMIDE	22 5
57-68-1	SULFAMETHAZINE	37 16	71-43-2	TRANSGENIC MODEL EVALUATION II (BENZENE)	24 12
57-68-1	SULFAMETHAZINE	37 16	@ 71-43-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
57-74-9	CHLORDANE (ANALYTICAL GRADE)	31 16	71-43-2	BENZENE	30 16
@ 57-97-6	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	34 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)	34 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)	34 16	71-55-6	1,1,1-TRICHLOROETHANE	28 16
@ 57-97-6	MAGNETIC FIELDS + DMBA INITIATION PROMOT (PRIMARY CAS NUMBER IS EMF+DMBA)	34 16	71-55-6	1,1,1-TRICHLOROETHANE	38 16
58-08-2	CAFFEINE	41 *	72-20-8	ENDRIN	33 16
58-14-0	PYRIMETHAMINE	36 16	72-43-5	METHOXYCHLOR	35 16
58-33-3	PROMETHAZINE HYDROCHLORIDE	29 16	72-54-8	TETRACHLORODIPHENYLETHANE	37 16
58-33-3	PROMETHAZINE HYDROCHLORIDE	36 16	72-55-9	P,P'-DICHLORODIPHENYL DICHLOROETHYLENE	32 16
58-55-9	THEOPHYLLINE	29 16	72-56-0	DI (P-ETHYLPHENYL)DICHLOROETHANE	33 16
58-55-9	THEOPHYLLINE	29 16	73-22-3	L-TRYPTOPHAN	38 16
58-55-9	THEOPHYLLINE	37 16	@ 73-31-4	MELATONIN	24 12
58-89-9	LINDANE	34 16	@ 73-31-4	PREVENTION 2 (SILYMARIN + MELATONIN) (PRIMARY CAS NUMBER IS SILYMARIN+MEL)	42 *
58-93-5	HYDROCHLOROTHIAZIDE	34 16	@ 73-31-4	PREVENTION 1 (FLAXSEED OIL + MELATONIN) (PRIMARY CAS NUMBER IS FLAXSEED+MEL)	42 *
@ 58-95-7	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMB02)	41 *			

@ 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)	42	*	77-79-2	3-SULFOLENE	37	16
@	73-31-4 PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO (PRIMARY CAS NUMBER IS MEL+INDOLCAR)	42	*	78-11-5	PENTAERYTHRITOL TETRANITRATE	36	16
	73-31-4 MELATONIN	42	*	78-34-2	DIOXATHION	33	16
	73-31-4 PREVENTION 1 (MELATONIN)	42	*	78-42-2	TRIS (2-ETHYLHEXYL) PHOSPHATE	38	16
	73-31-4 PREVENTION 2 (MELATONIN)	42	*	78-44-4	CARISOPRODOL	26	16
	73-31-4 PREVENTION 3 (MELATONIN)	42	*	78-44-4	CARISOPRODOL	26	16
	73-31-4 PREVENTION 4 (MELATONIN)	42	*	78-44-4	CARISOPRODOL	41	*
	73-31-4 PREVENTION 5 (MELATONIN)	42	*	78-59-1	ISOPHORONE	34	16
	74-83-9 METHYL BROMIDE	29	16	78-79-5	ISOPRENE	27	16
	74-83-9 METHYL BROMIDE	29	16	78-79-5	ISOPRENE	27	16
	74-83-9 METHYL BROMIDE	35	16	78-79-5	ISOPRENE	27	16
	74-96-4 BROMOETHANE (ETHYL BROMIDE)	31	16	78-79-5	ISOPRENE	34	16
	75-00-3 CHLOROETHANE	31	16	78-84-2	ISOBUTYRALDEHYDE	29	16
	75-05-8 ACETONITRILE	30	16	78-84-2	ISOBUTYRALDEHYDE	34	16
	75-05-8 ACETONITRILE	41	*	78-84-2	ISOBUTYRALDEHYDE	34	16
@	75-09-2 CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16	@	78-87-5 PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	28	16
	75-09-2 METHYLENE CHLORIDE	35	16	78-87-5	1,2-DICHLOROPROPANE (PROPYLENE DICHLORID	32	16
	75-12-7 FORMAMIDE	25	13	78-88-6	2,3-DICHLOROPROPYLENE	42	*
	75-12-7 FORMAMIDE	25	13	78-94-4	METHYL VINYL KETONE	42	*
	75-15-0 CARBON DISULFIDE	41	*	79-00-5	1,1,2-TRICHLOROETHANE	38	16
	75-15-0 CARBON DISULFIDE	41	*	@	79-01-6 CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16
	75-15-0 CARBON DISULFIDE	41	*	79-01-6	TRICHLOROETHYLENE	38	16
	75-21-8 ETHYLENE OXIDE	33	16	79-01-6	TRICHLOROETHYLENE	38	16
@	75-25-2 CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16	79-01-6	TRICHLOROETHYLENE	38	16
	75-25-2 TRIBROMOMETHANE	38	16	79-01-6	TRICHLOROETHYLENE	44	*
	75-27-4 WATER DISINFECTION MODEL (BROMODICHLOROM	26	15	79-01-6	TRICHLOROETHYLENE	44	*
	75-27-4 WATER DISINFECTION MODEL (BROMODICHLOROM	26	15	79-06-1	ACRYLAMIDE	22	5
	75-27-4 WATER DISINFECTION MODEL (BROMODICHLOROM	26	15	79-06-1	ACRYLAMIDE	23	7
	75-27-4 WATER DISINFECTION MODEL (BROMODICHLOROM	26	15	79-11-8	MONOCHLOROACETIC ACID	35	16
	75-27-4 WATER DISINFECTION MODEL (BROMODICHLOROM	26	15	79-27-6	HALOGENATED ETHANES CS (1,1,2,2-TETRABRO	27	16
	75-27-4 BROMODICHLOROMETHANE	31	16	79-34-5	HALOGENATED ETHANES CS (1,1,2,2-TETRACHL	27	16
	75-27-4 WATER DISINFECTION BYPRODUCTS (BROMODICH	38	16	79-34-5	1,1,2,2-TETRACHLOROETHANE	28	16
	75-27-4 TRANSGENIC MODEL EVALUATION (BROMODICHL	43	*	79-34-5	1,1,2,2-TETRACHLOROETHANE	28	16
	75-27-4 TRANSGENIC MODEL EVALUATION (BROMODICHL	43	*	79-34-5	1,1,2,2-TETRACHLOROETHANE	37	16
	75-27-4 WATER DISINFECTION BYPRODUCTS (BROMODICH	44	*	79-34-5	1,1,2,2-TETRACHLOROETHANE	43	*
	75-27-4 WATER DISINFECTION BYPRODUCTS (BROMODICH	44	*	79-43-6	WATER DISINFECTION BYPRODUCTS (DICHLOROA	22	6
@	75-34-3 CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16	79-43-6	WATER DISINFECTION MODEL (DICHLOROACETIC	26	15
	75-34-3 1,1-DICHLOROETHANE	32	16	79-43-6	WATER DISINFECTION MODEL (DICHLOROACETIC	26	15
	75-35-4 VINYLIDENE CHLORIDE	22	6	79-43-6	WATER DISINFECTION MODEL (DICHLOROACETIC	26	15
@	75-35-4 CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16	79-44-7	DIMETHYLCARBAMOYL CHLORIDE	39	17
	75-35-4 VINYLIDENE CHLORIDE	38	16	79-81-2	ALL-TRANS-RETINYL PALMITATE	23	8
	75-38-7 VINYLIDENE FLUORIDE	44	*	79-94-7	TETRABROMOBISPHENOL A	22	6
	75-47-8 IODOFORM	34	16	80-05-7	BISPHENOL A	31	16
	75-52-5 FISH PROJECT 1 (NITROMETHANE)	33	16	80-07-9	P,P'-DICHLORODIPHENYL SULFONE	29	16
	75-52-5 FISH PROJECT 1 (NITROMETHANE)	33	16	80-07-9	P,P'-DICHLORODIPHENYL SULFONE	32	16
	75-52-5 NITROMETHANE	35	16	80-08-0	4,4'-SULFONYLDIANILINE (DAPSONE)	37	16
	75-56-9 1,2-PROPYLENE OXIDE	36	16	80-15-9	CUMENE HYDROPEROXIDE	22	6
	75-65-0 TERT-BUTYL ALCOHOL	26	16	80-56-8	ALPHA-PINENE	24	12
	75-65-0 TERT-BUTYL ALCOHOL	31	16	80-62-6	METHYL METHACRYLATE	35	16
	75-69-4 TRICHLOROFLUOROMETHANE	38	16	81-49-2	1-AMINO-2,4-DIBROMOANTHRAQUINONE	30	16
	75-91-2 TERT-BUTYL HYDROPEROXIDE	22	6	82-28-0	1-AMINO-2-METHYLANTHRAQUINONE	30	16
	75-91-2 TERT-BUTYL HYDROPEROXIDE	22	6	82-68-8	PENTACHLORONITROBENZENE	36	16
	75-95-6 HALOGENATED ETHANES CS (PENTABROMOETHANE	27	16	82-68-8	PENTACHLORONITROBENZENE	36	16
	76-01-7 HALOGENATED ETHANES CS (PENTACHLOROETHAN	27	16	83-79-4	ROTENONE	37	16
	76-01-7 PENTACHLOROETHANE	36	16	83-79-4	ROTENONE	39	17
	76-06-2 CHLOROPICRIN	31	16	83-79-4	TRANSGENIC MODEL EVALUATION (ROTENONE)	44	*
	76-12-0 HALOGENATED ETHANES CS (1,2-DIFLUORO-1,1	27	16	83-79-4	TRANSGENIC MODEL EVALUATION (ROTENONE)	44	*
	76-22-2 DL-CAMPHOR	41	*	84-65-1	ANTHRAQUINONE	30	16
	76-44-8 HEPTACHLOR	34	16	@	84-66-2 DIETHYL PHTHALATE/DIMETHYL PHTHALATE (PRIMARY CAS NUMBER IS DIETH/DIMETH)	33	16
	76-57-3 CODEINE	29	16	84-66-2	DIETHYL PHTHALATE	33	16
	76-57-3 CODEINE	32	16	84-74-2	PEROXISOME PROJECT (DIBUTYL PHTHALATE)	24	12
	76-87-9 TRIPHENYL TIN HYDROXIDE	38	16	84-74-2	DIBUTYL PHTHALATE	27	16
	77-09-8 TRANSGENIC MODEL EVALUATION II (PHENOLPH	24	12	84-74-2	DIBUTYL PHTHALATE	27	16
	77-09-8 PHENOLPHTHALEIN	29	16	85-44-9	PHTHALIC ANHYDRIDE	36	16
	77-09-8 PHENOLPHTHALEIN	36	16	@	85-68-7 FEED RESTRICTION STUDIES (PRIMARY CAS NUMBER IS FEEDRESTRICT)	33	16
	77-09-8 TRANSGENIC MODEL EVALUATION (PHENOLPHTHA	44	*	85-68-7	BUTYL BENZYL PHTHALATE	29	16
	77-47-4 HEXACHLOROCYCLOPENTADIENE	34	16	85-68-7	BUTYL BENZYL PHTHALATE	31	16
	77-65-6 CARBROMAL	31	16	85-68-7	BUTYL BENZYL PHTHALATE	31	16
				86-30-6	N-NITROSODIPHENYLAMINE	35	16
				86-50-0	AZINPHOSMETHYL	30	16
				86-57-7	1-NITRONAPHTHALENE	35	16

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87-29-6	CINNAMYL ANTHRANILATE	32	16	96-18-4	1,2,3-TRICHLOROPROPANE	38	16
87-62-7	2,6-XYLIDINE	38	16	96-18-4	1,2,3-TRICHLOROPROPANE	44	*
87-66-1	PYROGALLOL	23	8	96-23-1	1,3-DICHLORO-2-PROPANOL	20	2
87-68-3	HEXACHLORO-1,3-BUTADIENE	27	16	96-29-7	METHYL ETHYL KETOXIME	27	16
87-86-5	PENTACHLOROPHENOL, DOWICIDE EC-7	36	16	96-45-7	ETHYLENE THIOUREA (ETU)	33	16
87-86-5	PENTACHLOROPHENOL, DP-2	29	16	96-47-9	2-METHYLTETRAHYDROFURAN	20	2
87-86-5	PENTACHLOROPHENOL, PURIFIED	29	16	96-48-0	GAMMA-BUTYROLACTONE	31	16
87-86-5	PENTACHLOROPHENOL, PURIFIED	36	16	96-69-5	4,4-THIOBIS(6-TERT-BUTYL-M-CRESOL)	37	16
87-86-5	PENTACHLOROPHENOL, TECHNICAL	36	16	96-69-5	4,4-THIOBIS(6-TERT-BUTYL-M-CRESOL)	43	*
87-86-5	TRANSGENIC LECM (PENTACHLOROPHENOL)	43	*	@ 97-53-0	TOXICOGENOMICS STUDY OF ALLYLBENZENE & P (PRIMARY CAS NUMBER IS TGMXFLAVCLAS)	22	5
87-86-5	TRANSGENIC LECM (PENTACHLOROPHENOL)	43	*	97-53-0	EUGENOL	33	16
88-06-2	2,4,6-TRICHLOROPHENOL	38	16	@ 97-54-1	TOXICOGENOMICS STUDY OF ALLYLBENZENE & P (PRIMARY CAS NUMBER IS TGMXFLAVCLAS)	22	5
88-72-2	O-NITROTOLUENE	28	16	97-54-1	ISOEUGENOL	25	13
88-72-2	O-NITROTOLUENE	28	16	97-77-8	TETRAETHYLTHIURAM DISULFIDE	37	16
88-72-2	O-NITROTOLUENE	35	16	98-00-0	FURFURYL ALCOHOL	29	16
88-73-3	2-CHLORONITROBENZENE	26	16	98-00-0	FURFURYL ALCOHOL	34	16
88-96-0	PHTHALAMIDE	36	16	98-00-0	TRANSGENIC LECM (FURFURYL ALCOHOL)	43	*
89-25-8	1-PHENYL-3-METHYL-5-PYRAZOLONE	36	16	98-01-1	FURFURAL	34	16
89-63-4	4-CHLORO-2-NITROANILINE	41	*	98-29-3	P-TERT-BUTYLCAATECHOL	26	16
89-82-7	PULEGONE	24	11	98-29-3	P-TERT-BUTYLCAATECHOL	26	16
90-43-7	O-PHENYLPHENOL	36	16	98-56-6	P-CHLORO-A,A,A-TRIFLUOROTOLUENE	26	16
90-94-8	MICHLER'S KETONE	35	16	98-56-6	P-CHLORO-A,A,A-TRIFLUOROTOLUENE	27	16
91-17-8	DECALIN	32	16	98-82-8	CUMENE	24	13
91-20-3	NAPHTHALENE	35	16	98-83-9	ALPHA-METHYLSTYRENE	25	14
91-20-3	NAPHTHALENE	35	16	98-83-9	ALPHA-METHYLSTYRENE	42	*
91-23-6	O-NITROANISOLE	29	16	98-85-1	ALPHA-METHYLBENZYL ALCOHOL	35	16
91-23-6	O-NITROANISOLE	35	16	98-95-3	NITROBENZENE	42	*
91-53-2	ETHOXYQUIN	42	*	98-96-4	PYRAZINAMIDE	36	16
91-64-5	COUMARIN	29	16	@ 98-96-4	AZT + PYRAZINAMIDE COMBINATION (AIDS INI (PRIMARY CAS NUMBER IS AZTZINAMIDE)	41	*
91-64-5	COUMARIN	32	16	99-08-1	M-NITROTOLUENE	27	16
91-84-9	PYRILAMINE	36	16	99-55-8	5-NITRO-O-TOLUIDINE	35	16
91-93-0	3,3'-DIMETHOXYBENZIDINE-4,4'-DIISOCYANAT	33	16	99-56-9	4-NITRO-O-PHENYLENEDIAMINE	35	16
92-36-4	4-(6-METHYL-2-BENZOTHAZOLYL)-BENZENAMIN	42	*	99-57-0	2-AMINO-4-NITROPHENOL	30	16
@ 92-48-8	METHYL COUMARIN	42	*	99-59-2	5-NITRO-O-ANISIDINE	35	16
93-15-2	TOXICOGENOMICS STUDY OF ALLYLBENZENE & P (PRIMARY CAS NUMBER IS TGMXFLAVCLAS)	22	5	99-97-8	N,N-DIMETHYL-P-TOLUIDINE	23	8
93-15-2	METHYLEUGENOL (TGMX RAT LIVER EVALUATION)	22	5	99-99-0	P-NITROTOLUENE	28	16
93-15-2	METHYLEUGENOL	29	16	99-99-0	P-NITROTOLUENE	35	16
93-15-2	METHYLEUGENOL	35	16	99-99-0	P-NITROTOLUENE	42	*
93-83-4	OLEIC ACID DIETHANOLAMINE CONDENSATE	36	16	100-00-5	4-CHLORONITROBENZENE	26	16
93-83-4	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMI	43	*	100-01-6	P-NITROANILINE	29	16
93-83-4	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMI	43	*	100-01-6	P-NITROANILINE	35	16
94-20-2	CHLORPROPAMIDE	31	16	100-02-7	P-NITROPHENOL	35	16
94-26-8	N-BUTYL-P-HYDROXYBENZOATE	20	2	100-40-3	4-VINYLCYCLOHEXENE	38	16
@ 94-36-0	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	34	16	@ 100-41-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16
@ 94-36-0	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	34	16	100-41-4	ETHYLBENZENE	27	16
@ 94-36-0	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	34	16	100-41-4	ETHYLBENZENE	33	16
@ 94-52-0	6-NITROBENZIMIDAZOLE	35	16	100-42-5	STYRENE	37	16
@ 94-59-7	TOXICOGENOMICS STUDY OF ALLYLBENZENE & P (PRIMARY CAS NUMBER IS TGMXFLAVCLAS)	22	5	100-42-5	STYRENE	43	*
94-75-7	PEROXISOME PROJECT (2,4-DICHLOROPHENOXYA	24	12	100-44-7	BENZYL CHLORIDE	39	17
95-06-7	SULFALLATE	37	16	100-47-0	BENZONITRILE	41	*
95-14-7	1,2,3-BENZOTRIAZOLE	30	16	100-51-6	BENZYL ALCOHOL	31	16
95-48-7	O-CRESOL	27	16	100-52-7	BENZALDEHYDE	30	16
95-50-1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	32	16	100-64-1	CYCLOHEXANONE OXIME	27	16
95-51-2	O-CHLOROANILINE	26	16	101-05-3	ANILAZINE	30	16
95-74-9	3-CHLORO-P-TOLUIDINE	31	16	101-54-2	N-PHENYL-P-PHENYLENEDIAMINE	36	16
95-79-4	5-CHLORO-O-TOLUIDINE	31	16	101-61-1	4,4'-METHYLENEBIS(N,N-DIMETHYL)BENZENAMI	35	16
95-80-7	2,4-DIAMINOTOLUENE (2,4-TOLUENE DIAMINE)	32	16	101-80-4	4,4'-OXYDIANILINE	36	16
95-80-7	TRANSGENIC MODEL EVALUATION (2,4-DIAMINO	43	*	101-90-6	DIGLYCIDYL RESORCINOL ETHER (DGRE)	33	16
95-80-7	TRANSGENIC MODEL EVALUATION (2,4-DIAMINO	43	*	102-06-7	1,3-DIPHENYLGUANIDINE	27	16
95-83-0	4-CHLORO-O-PHENYLENEDIAMINE	31	16	102-50-1	M-CRESIDINE	32	16
95-94-3	1,2,4,5-TETRACHLOROBENZENE	28	16	102-54-5	FERROCENE	42	*
96-09-3	STYRENE OXIDE	39	17	102-71-6	TRIEETHANOLAMINE	38	16
@ 96-12-8	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	28	16	102-71-6	TRIEETHANOLAMINE	38	16
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	32	16	102-71-6	TRIEETHANOLAMINE	44	*
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	32	16	102-71-6	TRIEETHANOLAMINE	44	*
96-13-9	2,3-DIBROMO-1-PROPANOL	32	16	102-96-5	BETA-NITROSTYRENE	35	16
96-18-4	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	33	16	103-23-1	DI(2-ETHYLHEXYL)ADIPATE	33	16
96-18-4	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	33	16	103-33-3	AZOBENZENE	30	16
				103-85-5	1-PHENYL-2-THIOUREA	36	16

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CAS NUMBER	CHEMICAL NAME	PAGE	REF	CAS NUMBER	CHEMICAL NAME	PAGE	REF
@	103-90-2 NCT/DERT STANDARDIZATION EXPERIMENT (APA (PRIMARY CAS NUMBER IS NCTSTANDARD))	22	6	109-55-7	3-(DIMETHYLAMINO)PROPYLAMINE	20	2
	103-90-2 ACETAMINOPHEN (4-HYDROXYACETANILIDE)	24	12	109-69-3	N-BUTYL CHLORIDE	31	16
	103-90-2 ACETAMINOPHEN (4-HYDROXYACETANILIDE)	30	16	109-86-4	ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	27	16
@	104-46-1 TOXICOGENOMICS STUDY OF ALLYL BENZENE & P (PRIMARY CAS NUMBER IS TGMXFLAVCLAS)	22	5	109-86-4	ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	27	16
	104-55-2 CINNAMALDEHYDE	41	*	109-89-7	DIETHYLAMINE	23	10
	105-11-3 P-BENZOQUINONE DIOXIME	30	16	109-99-9	TETRAHYDROFURAN	29	16
	105-55-5 N,N'-DIETHYLTHIOUREA	33	16	109-99-9	TETRAHYDROFURAN	37	16
	105-60-2 CAPROLACTAM	31	16	109-99-9	TETRAHYDROFURAN	43	*
	105-87-3 GERANYL ACETATE	34	16	110-00-9	FURAN	34	16
	106-44-5 P-CRESOL	27	16	110-02-1	THIOPHENE	43	*
	106-46-7 1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	32	16	110-54-3	N-HEXANE	27	16
	106-47-8 P-CHLOROANILINE	31	16	110-63-4	1,4-BUTANEDIOL	26	16
	106-87-6 4-VINYLL-1-CYCLOHEXENE DIEPOXIDE	38	16	110-65-6	2-BUTYNE-1,4-DIOL	20	2
	106-88-7 1,2-EPOXYBUTANE	33	16	110-69-0	BUTANAL OXIME	26	16
	106-89-8 EPICHLORHYDRIN	39	17	110-80-5	ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	27	16
	106-92-3 ALLYL GLYCIDYL ETHER	30	16	110-80-5	ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	27	16
@	106-93-4 PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	28	16	110-86-1	PYRIDINE	36	16
	106-93-4 1,2-DIBROMOETHANE	32	16	110-86-1	PYRIDINE	36	16
	106-93-4 1,2-DIBROMOETHANE	32	16	110-86-1	TRANSGENIC LECM (PYRIDINE)	43	*
	106-94-5 1-BROMOPROPANE	23	10	110-86-1	TRANSGENIC LECM (PYRIDINE)	43	*
	106-95-6 ALLYL BROMIDE	24	12	111-30-8	GLUTARALDEHYDE	27	16
	106-95-6 ALLYL BROMIDE	24	12	111-30-8	GLUTARALDEHYDE	34	16
	106-95-6 ALLYL BROMIDE	41	*	111-42-2	DIETHANOLAMINE	27	16
	106-99-0 1,3-BUTADIENE	31	16	111-42-2	DIETHANOLAMINE	27	16
	106-99-0 1,3-BUTADIENE	31	16	111-42-2	DIETHANOLAMINE	33	16
	106-99-0 1,3-BUTADIENE	39	17	111-42-2	TRANSGENIC LECM (DIETHANOLAMINE)	44	*
	106-99-0 1,3-BUTADIENE	41	*	111-76-2	2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUT)	26	16
	107-02-8 ACROLEIN	26	16	111-76-2	2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUT)	26	16
	107-05-1 ALLYL CHLORIDE	30	16	111-76-2	2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUT)	31	16
@	107-06-2 CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16	111-91-1	BIS(2-CHLOROETHOXY)METHANE	24	11
	107-06-2 1,2-DICHLOROETHANE	27	16	113-92-8	CHLORPHENIRAMINE MALEATE	31	16
	107-06-2 1,2-DICHLOROETHANE	27	16	115-07-1	PROPYLENE	36	16
	107-06-2 1,2-DICHLOROETHANE	27	16	115-11-7	ISOBUTENE	34	16
	107-06-2 1,2-DICHLOROETHANE	32	16	115-28-6	CHLORENDIC ACID	31	16
	107-07-3 2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN)	31	16	115-29-7	ENDOSULFAN	33	16
	107-13-1 ACRYLONITRILE	30	16	115-32-2	DICOPOL	32	16
	107-18-6 ALLYL ALCOHOL	26	16	115-86-6	TRIPHENYL PHOSPHATE	20	2
	107-19-7 PROPARGYL ALCOHOL	25	13	115-96-8	TRIS(2-CHLOROETHYL) PHOSPHATE	38	16
	107-21-1 ETHYLENE GLYCOL	33	16	@	116-06-3 PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	28	16
	107-22-2 GLYOXAL	42	*	116-06-3	ALDICARB	30	16
	107-30-2 CHLOROMETHYL METHYL ETHER	39	17	116-14-3	TETRAFLUOROETHYLENE	29	16
	107-58-4 TERT-BUTYLACRYLAMIDE	20	2	116-14-3	TETRAFLUOROETHYLENE	37	16
	108-01-0 DIMETHYLETHANOLAMINE	20	2	117-08-8	TETRACHLOROPHTHALIC ANHYDRIDE	28	16
	108-10-1 METHYL ISOBUTYL KETONE	35	16	117-39-5	QUERCETIN	36	16
	108-30-5 SUCCINIC ANHYDRIDE	37	16	117-79-3	2-AMINOANTHRAQUINONE	30	16
	108-39-4 M-CRESOL	27	16	117-81-7	DI(2-ETHYLHEXYL) PHTHALATE	21	4
	108-42-9 M-CHLOROANILINE	26	16	@	117-81-7 CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16
	108-46-3 RESORCINOL	36	16	117-81-7	DI(2-ETHYLHEXYL) PHTHALATE	33	16
	108-46-3 TRANSGENIC LEP (RESORCINOL)	43	*	117-81-7	TRANSGENIC MODEL EVALUATION (DI(2-ETHYLH	43	*
	108-46-3 TRANSGENIC MODEL EVALUATION (RESORCINOL)	44	*	118-74-1	HEXACHLOROBENZENE	24	12
	108-46-3 TRANSGENIC MODEL EVALUATION (RESORCINOL)	44	*	118-92-3	O-ANTHRANILIC ACID	30	16
	108-60-1 BIS(2-CHLORO-1-METHYLETHYL) ETHER	31	16	119-34-6	4-AMINO-2-NITROPHENOL	30	16
	108-60-1 BIS(2-CHLORO-1-METHYLETHYL) ETHER	31	16	119-53-9	BENZOIN	30	16
	108-78-1 MELAMINE	34	16	119-61-9	BENZOPHENONE	26	16
	108-86-1 BROMOBENZENE	41	*	119-61-9	BENZOPHENONE	30	16
	108-86-1 BROMOBENZENE	41	*	119-64-2	TETRALIN	23	10
@	108-88-3 CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16	119-84-6	3,4-DIHYDROCUMARIN	29	16
	108-88-3 TOLUENE	29	16	119-84-6	3,4-DIHYDROCUMARIN	33	16
	108-88-3 TOLUENE	37	16	120-32-1	O-BENZYL-P-CHLOROPHENOL	29	16
@	108-90-7 CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16	120-32-1	O-BENZYL-P-CHLOROPHENOL	31	16
	108-90-7 CHLOROBENZENE	31	16	120-32-1	O-BENZYL-P-CHLOROPHENOL	31	16
	108-94-1 CYCLOHEXANONE	39	17	120-40-1	LAURIC ACID DIETHANOLAMINE CONDENSATE	34	16
@	108-95-2 CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16	120-40-1	TRANSGENIC LECM (LAURIC ACID DIETHANOLAM	43	*
	108-95-2 PHENOL	36	16	120-40-1	TRANSGENIC LECM (LAURIC ACID DIETHANOLAM	43	*
	108-99-6 BETA-PICOLINE	23	8	@	120-58-1 TOXICOGENOMICS STUDY OF ALLYL BENZENE & P (PRIMARY CAS NUMBER IS TGMXFLAVCLAS)	22	5
	109-09-1 O-CHLOROPYRIDINE	24	12	120-61-6	DIMETHYL TEREPHTHALATE	33	16
	109-09-1 O-CHLOROPYRIDINE	24	12	120-62-7	PIPERONYL SULFOXIDE	36	16
				120-71-8	P-CRESIDINE	32	16
				120-71-8	P-CRESIDINE	41	*
				120-71-8	TRANSGENIC LEP (P-CRESIDINE)	43	*

@ 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
120-83-2	2,4-DICHLOROPHENOL	32	16	135-88-6	N-PHENYL-2-NAPHTHYLAMINE	36	16
121-14-2	2,4-DINITROTOLUENE	33	16	136-35-6	DIAZOAMINO BENZENE	27	16
121-19-7	ROXARSONE	37	16	136-40-3	PHENAZOPYRIDINE HYDROCHLORIDE	36	16
121-44-8	TRIEETHYLAMINE	24	12	136-77-6	4-HEXYLRESORCINOL	34	16
121-54-0	BENZETHONIUM CHLORIDE	29	16	137-09-7	2,4-DIAMINOPHENOL DIHYDROCHLORIDE	32	16
121-54-0	BENZETHONIUM CHLORIDE	30	16	137-17-7	2,4,5-TRIMETHYLANILINE	38	16
121-66-4	2-AMINO-5-NITROTHIAZOLE	30	16	137-30-4	ZIRAM	38	16
121-69-7	N,N-DIMETHYLANILINE	33	16	139-13-9	NITRILOTRIACETIC ACID (NTA)	35	16
121-75-5	MALATHION	34	16	139-65-1	4,4'-THIODIANILINE	37	16
121-75-5	MALATHION	34	16	139-94-6	NITHIAZIDE	35	16
121-79-9	PROPYL GALLATE	36	16	140-11-4	BENZYL ACETATE	30	16
121-88-0	2-AMINO-5-NITROPHENOL	30	16	140-11-4	BENZYL ACETATE	31	16
121-92-6	M-NITROBENZOIC ACID	42	*	140-11-4	BENZYL ACETATE + GLYCINE COMBINATION STU	41	*
122-34-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	28	16	140-49-8	4-(CHLOROACETYL)ACETANILIDE	31	16
122-66-7	HYDRAZOBENZENE	34	16	140-56-7	FORMULATED FENAMINOSULF	33	16
123-31-9	HYDROQUINONE	34	16	140-67-0	TOXICOGENOMICS STUDY OF ALLYLBENZENE & P (PRIMARY CAS NUMBER IS TGMXFLAVCLAS)	22	5
123-35-3	BETA-MYRCENE	24	11	140-67-0	ESTRAGOLE	24	12
123-72-8	BUTYRALDEHYDE	41	*	140-88-5	ETHYL ACRYLATE	33	16
123-77-3	AZODICARBONAMIDE	41	*	141-86-6	2,6-DIAMINOPYRIDINE	20	2
123-91-1	1,4-DIOXANE	33	16	142-04-1	ANILINE HYDROCHLORIDE	30	16
124-48-1	CHLORODIBROMOMETHANE	31	16	142-46-1	2,5-DITHIOBIUREA	33	16
124-64-1	TETRAKIS (HYDROXYMETHYL)PHOSPHONIUM CHLOR	37	16	142-83-6	2,4-HEXADIENAL	29	16
125-33-7	PRIMIDONE (PRIMACLONE)	36	16	142-83-6	2,4-HEXADIENAL	34	16
125-46-2	USNIC ACID	22	5	143-33-9	SODIUM CYANIDE	28	16
126-72-7	TRIS (2,3-DIBROMOPROPYL) PHOSPHATE	38	16	143-50-0	CHLORDECONE (KEPONE)	31	16
126-98-7	METHACRYLONITRILE	27	16	147-14-8	COPPER PHTHALOCYANINE	41	*
126-98-7	METHACRYLONITRILE	35	16	147-24-0	DIPHENHYDRAMINE HYDROCHLORIDE	33	16
126-99-8	CHLOROPRENE	29	16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	29	16
126-99-8	CHLOROPRENE	31	16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	29	16
126-99-8	CHLOROPRENE	41	*	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	33	16
126-99-8	CHLOROPRENE	41	*	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	33	16
127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	29	16	147-94-4	CYTARABINE	39	17
127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	31	16	148-18-5	SODIUM DIETHYLDITHIOCARBAMATE	37	16
127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	41	*	148-24-3	8-HYDROXYQUINOLINE	34	16
127-00-4	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TE	43	*	148-24-3	TRANSGENIC MODEL EVALUATION (8-HYDROXYQU	44	*
127-00-4	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TE	43	*	148-24-3	TRANSGENIC MODEL EVALUATION (8-HYDROXYQU	44	*
127-07-1	HYDROXYUREA	39	17	148-82-3	MELPHALAN	39	17
127-18-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16	148-82-3	TRANSGENIC LEP (MELPHALAN)	43	*
127-18-4	TETRACHLOROETHYLENE	37	16	148-82-3	TRANSGENIC MODEL EVALUATION (MELPHALAN)	44	*
127-18-4	TETRACHLOROETHYLENE	37	16	148-82-3	TRANSGENIC MODEL EVALUATION (MELPHALAN)	44	*
127-47-9	RETINOID PROJECT 1 (PRIMARY CAS NUMBER IS RETINOID1)	43	*	148-82-3	TRANSGENIC MODEL EVALUATION (MELPHALAN)	44	*
127-47-9	RETINOID PROJECT 3 (RETINOL ACETATE)	43	*	148-82-3	TRANSGENIC MODEL EVALUATION (MELPHALAN)	44	*
127-69-5	SULFISOXAZOLE	37	16	149-30-4	2-MERCAPTOBENZOTHAZOLE	35	16
128-37-0	BUTYLATED HYDROXYTOLUENE	31	16	150-38-9	TRISODIUM ETHYLENEDIAMINETETRAACETATE TR	38	16
128-66-5	C.I. VAT YELLOW 4	32	16	150-68-5	MONURON	35	16
129-15-7	2-METHYL-1-NITROANTHRAQUINONE	35	16	154-69-8	TRIPLENNAMINE HYDROCHLORIDE	44	*
129-15-7	2-METHYL-1-NITROANTHRAQUINONE	39	17	154-93-8	1,3-BIS (CHLOROETHYL)-1-NITROSOUREA	39	17
129-73-7	LEUCOMALACHITE GREEN	27	16	156-10-5	P-NITROSODIPHENYLAMINE	35	16
129-73-7	LEUCOMALACHITE GREEN	34	16	156-59-2	CIS-1,2-DICHLOROETHYLENE	41	*
129-79-3	2,4,7-TRINITRO-FLUOREN-9-ONE	28	16	156-60-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16
129-79-3	2,4,7-TRINITRO-FLUOREN-9-ONE	28	16	156-60-5	TRANS-1,2-DICHLOROETHYLENE	27	16
130-17-6	2-(4-AMINOPHENYL)-6-METHYL-7-BENZOTHAZO	41	*	156-60-5	TRANS-1,2-DICHLOROETHYLENE	41	*
131-11-3	DIETHYL PHTHALATE/DIMETHYL PHTHALATE (PRIMARY CAS NUMBER IS DIETH/DIMETH)	33	16	156-60-5	TRANS-1,2-DICHLOROETHYLENE	41	*
131-17-9	DIALLYL PHTHALATE	32	16	156-62-7	CALCIUM CYANAMIDE	31	16
131-17-9	DIALLYL PHTHALATE	32	16	262-12-4	DIBENZO-P-DIOXIN	32	16
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	27	16	271-89-6	BENZOFURAN	30	16
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	27	16	286-20-4	CYCLOHEXENE OXIDE	41	*
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	27	16	286-20-4	CYCLOHEXENE OXIDE	41	*
132-32-1	3-AMINO-9-ETHYL CARBAZOLE	39	17	286-20-4	CYCLOHEXENE OXIDE	41	*
132-98-9	PENICILLIN VK	36	16	298-00-0	METHYL PARATHION	35	16
133-06-2	CAPTAN	31	16	298-59-9	METHYLPHENIDATE HYDROCHLORIDE	29	16
133-90-4	CHLORAMBEN	31	16	298-59-9	METHYLPHENIDATE HYDROCHLORIDE	35	16
134-29-2	O-ANISIDINE HYDROCHLORIDE	30	16	298-59-9	TRANSGENIC MODEL EVALUATION (METHYLPHENI	44	*
134-50-9	9-AMINOACRIDINE HYDROCHLORIDE	41	*	298-81-7	8-METHOXYPSORALEN	35	16
134-50-9	9-AMINOACRIDINE HYDROCHLORIDE	41	*	301-04-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16
134-72-5	EPHEDRINE SULFATE	33	16	301-04-2	LEAD CONTAMINATED SOIL (PRIMARY CAS NUMBER IS PBCONTAMSOIL)	42	*
135-20-6	CUPFERRON	32	16	301-04-2	LEAD (2+) ACETATE	42	*
135-23-9	METHAPYRILENE HYDROCHLORIDE	27	16	302-17-0	CHLORAL HYDRATE	26	16
135-23-9	METHAPYRILENE HYDROCHLORIDE	39	17				
135-23-9	METHAPYRILENE HYDROCHLORIDE	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

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302-17-0	CHLORAL HYDRATE	31	16	552-30-7	TRIMELLITIC ANHYDRIDE	44	*
302-17-0	CHLORAL HYDRATE	31	16	556-52-5	TRANSGENIC MODEL EVALUATION II (GLYCIDOL	24	12
303-34-4	LASIOCARPINE	34	16	556-52-5	GLYCIDOL	34	16
303-47-9	OCHRATOXIN A	36	16	563-47-3	3-CHLORO-2-METHYLPROPENE	31	16
305-03-3	CHLORAMBUCIL	39	17	569-61-9	C.I. BASIC RED 9 MONOHYDROCHLORIDE	32	16
306-37-6	1,2-DIMETHYLHYDRAZINE 2HCL	39	17	569-64-2	MALACHITE GREEN	27	16
307-24-4	PERFLUOROHEXANOIC ACID (PFHXA)	21	3	569-64-2	MALACHITE GREEN	34	16
309-00-2	ALDRIN	30	16	583-39-1	2-MERCAPTOBENZIMIDAZOLE	42	*
315-18-4	MEXACARBATE	35	16	583-39-1	2-MERCAPTOBENZIMIDAZOLE	42	*
316-42-7	EMETINE HYDROCHLORIDE	33	16	591-87-7	ALLYL ACETATE	26	16
320-67-2	5-AZACYTIDINE	30	16	597-25-1	DIMETHYL MORPHOLINOPHOSPHORAMIDATE	33	16
333-41-5	DIAZINON	32	16	598-55-0	METHYL CARBAMATE	35	16
335-67-1	PERFLUOROOCCTANOIC ACID PFOA	21	3	@ 599-79-1	FEED RESTRICTION STUDIES	33	16
335-76-2	PERFLUORODECANOIC ACID PFDA	21	3	(PRIMARY CAS NUMBER IS FEEDRESTRICT)			
335-77-3	PERFLUORODECANE SULFONATE, PFDS	21	3	599-79-1	SALICYLAZOSULFAPYRIDINE	29	16
342-69-8	6-METHYLMERCAPTOPYRINE RIBONUCLEOSIDE	39	17	599-79-1	SALICYLAZOSULFAPYRIDINE	37	16
354-58-5	HALOGENATED ETHANES CS (1,1,1-TRICHLORO-	27	16	602-87-9	5-NITROACENAPHTHENE	35	16
355-46-4	PERFLUOROHEXANE SULFONATE, PFHXS	21	3	604-75-1	OXAZEPAM	36	16
366-70-1	PROCARBAZINE HYDROCHLORIDE	36	16	604-75-1	OXAZEPAM	36	16
366-70-1	PROCARBAZINE HYDROCHLORIDE	39	17	607-91-0	MYRISTICIN	21	3
367-51-1	SODIUM THIOGLYCOLATE	24	12	@ 607-91-0	TOXICOGENOMICS STUDY OF ALLYLBENZENE & P	22	5
389-08-2	NALIDIXIC ACID	35	16	(PRIMARY CAS NUMBER IS TGMXFLAVCLAS)			
396-01-0	TRIAMTERENE	37	16	608-93-5	PENTACHLOROBENZENE	28	16
396-01-0	TRIAMTERENE	44	*	609-20-1	2,6-DICHLORO-P-PHENYLENEDIAMINE	32	16
434-07-1	OXYMETHOLONE	36	16	612-82-8	3,3'-DIMETHYLBENZIDINE DIHYDROCHLORIDE	33	16
434-07-1	OXYMETHOLONE	42	*	614-45-9	TERT-BUTYL PERBENZOATE	26	16
434-13-9	LITHOCHOLIC ACID	34	16	616-91-1	ANTIOXIDANT MODEL (TRAMP) - N-ACETYLCYST	41	*
446-72-0	ENDOCRINE DISRUPTOR (GENISTEIN)	25	14	619-17-0	4-NITROANTHRANILIC ACID	35	16
446-86-6	AZATHIOPRINE	39	17	@ 621-42-1	NCT/DERT STANDARDIZATION EXPERIMENT (APA	22	6
@ 458-37-7	PREVENTION 4 (MELATONIN + CURCUMIN)	42	*	(PRIMARY CAS NUMBER IS NCTSTANDARD)			
(PRIMARY CAS NUMBER IS MEL+CURCUMIN)				622-51-5	P-TOLYLUREA	39	17
458-37-7	PREVENTION 4 (CURCUMIN)	42	*	624-18-0	P-PHENYLENEDIAMINE DIHYDROCHLORIDE	36	16
463-58-1	CARBONYL SULFIDE	21	3	624-83-9	METHYL ISOCYANATE	39	17
469-21-6	DOXYLAMINE	33	16	627-93-0	DIMETHYL ADIPATE	20	2
470-82-6	1,8-CINEOL	41	*	628-02-4	HEXANAMIDE	39	17
470-82-6	1,8-CINEOL	41	*	630-16-0	HALOGENATED ETHANES CS (1,1,1,2-TETRABRO	27	16
@ 471-15-8	ALPHA/BETA THUJONE MIXTURE	23	10	630-20-6	HALOGENATED ETHANES CS (1,1,1,2-TETRACHL	27	16
(PRIMARY CAS NUMBER IS THUJONEMIXAB)				630-20-6	1,1,1,2-TETRACHLOROETHANE	37	16
@ 471-15-8	ALPHA/BETA THUJONE MIXTURE	43	*	631-64-1	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	26	15
(PRIMARY CAS NUMBER IS THUJONEMIXAB)				631-64-1	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	44	*
481-72-1	ALOE-EMODIN	23	8	636-21-5	O-TOLUIDINE HYDROCHLORIDE	28	16
486-12-4	TRIPROLDINE	38	16	636-21-5	O-TOLUIDINE HYDROCHLORIDE	37	16
488-41-5	DIBROMOMANNITOL	39	17	643-22-1	ERYTHROMYCIN STEARATE	33	16
497-76-7	ARBUTIN	20	2	678-39-7	FLUOROTELOMER ALCOHOL 8+2	21	3
501-36-0	RESVERATROL	22	5	@ 683-18-1	ORGANOTINS	20	2
504-88-1	3-NITROPROPIONIC ACID	35	16	(PRIMARY CAS NUMBER IS ORGANOTINS)			
509-14-8	TETRANITROMETHANE	37	16	693-13-0	DIISOPROPYLCARBODIIMIDE	28	16
510-15-6	CHLOROBENZILATE	31	16	693-13-0	DIISOPROPYLCARBODIIMIDE	28	16
512-56-1	TRIMETHYLPHOSPHATE	38	16	693-13-0	DIISOPROPYLCARBODIIMIDE	33	16
513-37-1	DIMETHYLVINYL CHLORIDE (DMVC)	33	16	693-13-0	DIISOPROPYLCARBODIIMIDE	33	16
@ 514-78-3	RETINOID PROJECT 1	43	*	693-98-1	2-METHYLIMIDAZOLE	27	16
(PRIMARY CAS NUMBER IS RETINOID1)				693-98-1	2-METHYLIMIDAZOLE	35	16
518-82-1	EMODIN	33	16	700-06-1	INDOLE-3-CARBINOL	22	6
528-74-5	DICHLOROMETHOTREXATE	39	17	700-06-1	INDOLE-3-CARBINOL	23	7
531-76-0	MERPHALAN	39	17	@ 700-06-1	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO	42	*
531-85-1	BENZIDINE DIHYDROCHLORIDE	41	*	(PRIMARY CAS NUMBER IS MEL+INDOLCAR)			
532-27-4	2-CHLOROACETOPHENONE (CN)	31	16	700-06-1	PREVENTION 4 (INDOLE-3-CARBINOL)	42	*
536-33-4	ETHIONAMIDE	33	16	@ 723-46-6	AZT + TMP/SMX (MIXTURE) COMBINATION	41	*
538-23-8	TRICAPRYLIN	38	16	(PRIMARY CAS NUMBER IS AZTTMPMSX)			
538-75-0	DICYCLOHEXYLCARBODIIMIDE	24	12	@ 723-46-6	AZT + TMP/SMX (MIXTURE) COMBINATION	41	*
538-75-0	DICYCLOHEXYLCARBODIIMIDE	24	12	(PRIMARY CAS NUMBER IS AZTTMPMSX)			
538-75-0	DICYCLOHEXYLCARBODIIMIDE	24	12	@ 738-70-5	AZT + TMP/SMX (MIXTURE) COMBINATION	41	*
540-59-0	CIS & TRANS 1,2-DICHLOROETHYLENE	41	*	(PRIMARY CAS NUMBER IS AZTTMPMSX)			
542-56-3	ISOBUTYL NITRIIE	34	16	@ 738-70-5	AZT + TMP/SMX (MIXTURE) COMBINATION	41	*
542-75-6	1,3-DICHLOROPROPENE (TELONE II)	32	16	(PRIMARY CAS NUMBER IS AZTTMPMSX)			
542-88-1	BIS(CHLOROMETHYL) ETHER	39	17	@ 753-73-1	ORGANOTINS	20	2
@ 546-80-5	ALPHA/BETA THUJONE MIXTURE	23	10	(PRIMARY CAS NUMBER IS ORGANOTINS)			
(PRIMARY CAS NUMBER IS THUJONEMIXAB)				756-79-6	DIMETHYL METHYLPHOSPHONATE	33	16
@ 546-80-5	ALPHA/BETA THUJONE MIXTURE	43	*	789-61-7	BETA-THIOGUANIDINE DEOXYRIBOSIDE	37	16
(PRIMARY CAS NUMBER IS THUJONEMIXAB)				822-36-6	4-METHYLIMIDAZOLE	27	16
546-80-5	ALPHA-THUJONE	43	*	822-36-6	4-METHYLIMIDAZOLE	35	16
548-62-9	HEXAMETHYL-P-ROSANILINE CHLORIDE	34	16	828-00-2	DIMETHOXANE	33	16
548-62-9	HEXAMETHYL-P-ROSANILINE CHLORIDE	34	16	834-28-6	PHENFORMIN HYDROCHLORIDE	36	16
552-30-7	TRIMELLITIC ANHYDRIDE	44	*	842-07-9	C.I. SOLVENT YELLOW 14	32	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

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865-21-4	VINBLASTINE	39	17	1455-77-2	GUANAZOLE	39	17
868-85-9	DIMETHYL HYDROGEN PHOSPHITE	33	16	1465-25-4	N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHL	35	16
924-42-5	N-METHYLOLACRYLAMIDE	35	16	1582-09-8	TRIFLURALIN	38	16
924-42-5	TRANSGENIC MODEL EVALUATION (N-METHYLOLA	44	*	1596-84-5	DAMINOZIDE	32	16
924-42-5	TRANSGENIC MODEL EVALUATION (N-METHYLOLA	44	*	1617-90-9	VINCAMINE	21	3
926-57-8	1,3-DICHLORO-2-BUTENE	20	2	1629-58-9	ETHYL VINYL KETONE	42	*
930-68-7	2-CYCLOHEXEN-1-ONE	41	*	1634-78-2	MALAOXON	34	16
952-23-8	PROFLAVIN HYDROCHLORIDE	36	16	@ 1646-87-3	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	28	16
959-24-0	QT DRUGS (SOTALOL HYDROCHLORIDE)	22	5	(PRIMARY CAS NUMBER IS PESTFERTMIX2)			
961-11-5	TETRACHLORVINPHOS	37	16	@ 1646-88-4	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	28	16
968-81-0	ACETOHEXAMIDE	30	16	(PRIMARY CAS NUMBER IS PESTFERTMIX2)			
982-57-0	CHLORAMPHENICOL SODIUM SUCCINATE	41	*	1649-08-7	HALOGENATED ETHANES CS (1,2-DICHLORO-1,1	27	16
989-38-8	RHODAMINE 6G	36	16	1746-01-6	TEF TRANSGENICS (TCDD)	24	12
@ 989-51-5	GREEN TEA EXTRACT	22	6	@ 1746-01-6	TEF EVALUATION (DIOXIN MIXTURE)	37	16
(PRIMARY CAS NUMBER IS GREENTEAEXTR)				(PRIMARY CAS NUMBER IS TEFDIOXINMIX)			
989-51-5	ANTIOXIDANT MODEL (TRAMP) - EPIGALLOCATE	41	*	1746-01-6	TEF EVALUATION (TCDD)	37	16
@ 993-16-8	ORGANOTINS	20	2	1746-01-6	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	37	16
(PRIMARY CAS NUMBER IS ORGANOTINS)				1746-01-6	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	37	16
999-81-5	2-CHLOROETHYLTRIMETHYLAMMONIUM CHLORIDE	31	16	1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	44	*
1067-12-5	TRIS (HYDROXYMETHYL)PHOSPHINE OXIDE	20	2	1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	44	*
1067-33-0	DIBUTYLIN DIACETATE	32	16	1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	44	*
1071-83-6	GLYPHOSATE	27	16	1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	44	*
1071-83-6	GLYPHOSATE	27	16	1747-60-0	6-METHOXY-2-BENZOTHAZOLAMINE	42	*
@ 1095-90-5	AZT + METHADONE HCL (AIDS)	41	*	1763-23-1	PERFLUOROCTANE SULFONATE, PFOS	21	3
(PRIMARY CAS NUMBER IS AZMETHCOMB)				1777-84-0	3-NITRO-P-ACETOPHENETIDE	35	16
1116-54-7	N-NITROSODIETHANOLAMINE	39	17	1825-21-4	PENTACHLOROANISOLE	36	16
@ 1118-46-3	ORGANOTINS	20	2	1836-75-5	NITROFEN	35	16
(PRIMARY CAS NUMBER IS ORGANOTINS)				1836-75-5	NITROFEN	35	16
1124-64-7	IONIC LIQUID (N-BUTYLPIRIDINIUM CHLORIDE)	21	3	1896-62-4	METHYL TRANS-STYRYL KETONE	23	8
1156-19-0	TOLAZAMIDE	37	16	1896-62-4	METHYL TRANS-STYRYL KETONE	24	12
1162-65-8	AFLATOXIN B1 (TGMX)	20	3	1896-62-4	METHYL TRANS-STYRYL KETONE	24	12
1163-19-5	DECABROMODIPHENYL OXIDE	32	16	1897-45-6	CHLOROTHALONIL	31	16
1212-29-9	N,N'-DICYCLOHEXYLTHIOUREA	32	16	@ 1912-24-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	28	16
1241-94-7	2-ETHYLHEXYL DIPHENYL PHOSPHATE	20	2	(PRIMARY CAS NUMBER IS PESTFERTMIX2)			
1271-19-8	TITANOCENE DICHLORIDE	37	16	@ 1912-24-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	28	16
1300-72-7	SODIUM XYLENESULFONATE	29	16	(PRIMARY CAS NUMBER IS PESTFERTMIX3)			
1300-72-7	SODIUM XYLENESULFONATE	37	16	1918-02-1	PICLORAM	36	16
1303-00-0	GALLIUM ARSENIDE	29	16	1936-15-8	C.I. ACID ORANGE 10	32	16
1303-00-0	GALLIUM ARSENIDE	34	16	1937-37-7	C.I. DIRECT BLACK 38	27	16
1306-19-0	CADMIUM OXIDE	26	16	@ 1948-33-0	FEED RESTRICTION STUDIES	33	16
1306-19-0	CADMIUM OXIDE	26	16	(PRIMARY CAS NUMBER IS FEEDRESTRICT)			
1306-38-3	CERIC OXIDE	20	2	1948-33-0	T-BUTYLHYDROQUINONE	31	16
1309-64-4	ANTIMONY OXIDE	20	3	1955-45-9	PIVALOLACTONE	36	16
1313-27-5	MOLYBDENUM TRIOXIDE	29	16	1972-08-3	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	29	16
1313-27-5	MOLYBDENUM TRIOXIDE	35	16	1972-08-3	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	37	16
1313-99-1	NICKEL (II) OXIDE	35	16	1982-37-2	METHDILAZINE	42	*
1314-35-8	TUNGSTEN TRIOXIDE	20	2	2058-46-0	OXYTETRACYCLINE HYDROCHLORIDE	36	16
1314-62-1	VANADIUM PENTOXIDE	29	16	2164-17-2	FLUOMETURON	33	16
1314-62-1	VANADIUM PENTOXIDE	38	16	2185-92-4	2-BIPHENYLAMINE HYDROCHLORIDE	31	16
@ 1314-87-0	LEAD CONTAMINATED SOIL	42	*	2243-62-1	1,5-NAPHTHALENEDIAMINE	35	16
(PRIMARY CAS NUMBER IS PBCONTAMSOIL)				2244-16-8	D-CARVONE	31	16
1314-87-0	LEAD SULFIDE	42	*	2385-85-5	MIREX	35	16
1314-87-0	LEAD SULFIDE	42	*	2425-85-6	C.I. PIGMENT RED 3	32	16
1317-36-8	LEAD OXIDE	42	*	2426-08-6	N-BUTYL GLYCIDYL ETHER	22	5
1317-80-2	NANOSCALE MATERIAL (RUTILE TITANIUM DIOX	22	5	2429-74-5	C.I. DIRECT BLUE 15	32	16
1319-77-3	CRESOLS	24	13	2432-99-7	11-AMINOUNDECANOIC ACID	30	16
1319-77-3	CRESOLS	27	16	2438-88-2	2,3,5,6-TETRACHLORO-4-NITROANISOLE	37	16
1321-74-0	DIVINYLBENZENE	33	16	2475-45-8	C.I. DISPERSE BLUE 1	32	16
1321-74-0	DIVINYLBENZENE	42	*	2489-77-2	TRIMETHYLTHIOUREA	38	16
@ 1327-53-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26	16	2602-46-2	C.I. DIRECT BLUE 6	27	16
(PRIMARY CAS NUMBER IS CHEMMIXH2O)				2602-46-2	C.I. DIRECT BLUE 6	41	*
1328-53-6	C.I. PHTHALOCYANINE GREEN	41	*	2608-48-2	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NP	42	*
@ 1330-20-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26	16	2608-48-2	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NP	42	*
(PRIMARY CAS NUMBER IS CHEMMIXH2O)				2698-41-1	O-CHLOROBENZALMALONONITRILE (CS)	31	16
1330-20-7	XYLENES (MIXED)	38	16	2757-90-6	AGARTINE	39	17
1330-78-5	TRICRESYL PHOSPHATE	20	2	2783-94-0	FD & C YELLOW NO. 6	33	16
1330-78-5	TRICRESYL PHOSPHATE	38	16	2784-94-3	HC BLUE 1	34	16
1330-78-5	TRICRESYL PHOSPHATE	44	*	2832-40-8	C.I. DISPERSE YELLOW 3	32	16
@ 1333-82-0	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26	16	2835-39-4	ALLYL ISOVALERATE	30	16
(PRIMARY CAS NUMBER IS CHEMMIXH2O)				2835-95-2	5-AMINO-O-CRESOL	22	6
1338-23-4	METHYL ETHYL KETONE PEROXIDE	27	16	2871-01-4	HC RED 3	34	16
1345-04-6	ANTIMONY TRISULFIDE	20	2	3165-93-3	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE	31	16
1393-63-1	ANNATTO	20	2	3252-43-5	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	25	13
1420-04-8	CLONITRALID	32	16	3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	29	16

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3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	31 16	@ 7481-89-2	INTERFERON AD + DDC (AIDS INITIATIVE)	42 *
3296-90-0	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	33 16		(PRIMARY CAS NUMBER IS INTDDCCOMB)	
3296-90-0	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	33 16	7481-89-2	2',3'-DIDEOXYCYTIDINE	42 *
3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	41 *	7481-89-2	2',3'-DIDEOXYCYTIDINE	42 *
3416-24-8	GLUCOSAMINE	20 2	7481-89-2	2',3'-DIDEOXYCYTIDINE	42 *
3458-22-8	IPD (3,3'-IMINOBIS-1-PROPANOL DIMETHANES	34 16	@ 7487-94-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16
3524-68-3	PENTAERYTHRITOL TRIACRYLATE	21 4		(PRIMARY CAS NUMBER IS CHEMMIXH2O)	
3524-68-3	PENTAERYTHRITOL TRIACRYLATE	28 16	7487-94-7	MERCURIC CHLORIDE	35 16
3524-68-3	PENTAERYTHRITOL TRIACRYLATE	28 16	7632-00-0	SODIUM NITRITE	29 16
3546-10-9	PHENESTERIN	36 16	7632-00-0	SODIUM NITRITE	37 16
3567-69-9	C.I. ACID RED 14	32 16	7681-49-4	SODIUM FLUORIDE	37 16
3778-73-2	ISOPHOSPHAMIDE	34 16	7681-49-4	SODIUM FLUORIDE	39 17
4170-30-3	CROTONALDEHYDE	41 *	@ 7681-52-9	CHLORAMINATED WATER	31 16
4320-30-3	1-ARGININE GLUTAMATE	39 17		(PRIMARY CAS NUMBER IS CHLORAMINEMX)	
4342-03-4	DACARBAZINE	39 17	@ 7681-52-9	CHLORINATED WATER	31 16
4465-94-5	CYTOXAL ALCOHOL	39 17		(PRIMARY CAS NUMBER IS CHLORWATERMX)	
5131-60-2	4-CHLORO-M-PHENYLENEDIAMINE	31 16	7758-99-8	CUPRIC SULFATE	27 16
5160-02-1	D & C RED NO. 9	32 16	7758-99-8	CUPRIC SULFATE	27 16
5263-02-5	ZINC CARBONATE, BASIC	21 3	7772-99-8	STANNOUS CHLORIDE	37 16
5307-14-2	2-NITRO-P-PHENYLENEDIAMINE	35 16	7775-09-9	WATER DISINFECTION BYPRODUCTS (SODIUM CH	38 16
5392-40-5	CITRAL	32 16	@ 7782-50-5	CHLORINATED WATER	31 16
5392-40-5	CITRAL	41 *		(PRIMARY CAS NUMBER IS CHLORWATERMX)	
5392-40-5	CITRAL	41 *	7784-18-1	ALUMINUM FLUORIDE	20 2
5407-04-5	DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLOR	25 14	7784-42-1	ARSINE	41 *
5407-04-5	DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLOR	42 *	@ 7784-46-5	ARSENIC ANTIOXIDANT MIXTURE	41 *
5436-43-1	2,2',4,4'-TETRABROMODIPHENYL ETHER (DE-47	22 5		(PRIMARY CAS NUMBER IS ANTIOXCOMB2)	
5522-43-0	1-NITROPYRENE	27 16	@ 7784-46-5	ARSENIC ANTIOXIDANT MIXTURE	41 *
5589-96-8	WATER DISINFECTION BYPRODUCTS (BROMOCHLO	25 13		(PRIMARY CAS NUMBER IS ANTIOXCOMB2)	
5634-39-9	IODINATED GLYCEROL	34 16	@ 7786-81-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16
5694-00-8	GLYCIDAMIDE	23 7		(PRIMARY CAS NUMBER IS CHEMMIXH2O)	
@ 5743-04-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16	7789-12-0	SODIUM DICHROMATE DIHYDRATE (VI)	25 13
	(PRIMARY CAS NUMBER IS CHEMMIXH2O)		7789-12-0	SODIUM DICHROMATE DIHYDRATE (VI)	28 16
5989-27-5	D-LIMONENE	34 16	7789-38-0	WATER DISINFECTION MODEL (SODIUM BROMATE	28 16
@ 6018-89-9	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16	7789-38-0	WATER DISINFECTION MODEL (SODIUM BROMATE	28 16
	(PRIMARY CAS NUMBER IS CHEMMIXH2O)		7789-38-0	WATER DISINFECTION MODEL (SODIUM BROMATE	28 16
6055-19-2	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPH	43 *	7803-51-2	PHOSPHINE	42 *
6055-19-2	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPH	43 *	8000-27-9	CEDARWOOD OIL	22 6
6055-52-3	1,6-HEXANEDIAMINE DIHYDROCHLORIDE	27 16	8001-23-8	SAFFLOWER OIL	37 16
6055-52-3	1,6-HEXANEDIAMINE DIHYDROCHLORIDE	27 16	@ 8001-26-1	PREVENTION 1 (FLAXSEED OIL + MELATONIN)	42 *
6109-97-3	3-AMINO-9-ETHYLACARBAZOLE HCL	30 16		(PRIMARY CAS NUMBER IS FLAXSEED+MEL)	
@ 6145-73-9	TRIS(CHLOROPROPYL)PHOSPHATE, MIXTURE	20 2	8001-26-1	PREVENTION 1 (FLAXSEED OIL)	42 *
	(PRIMARY CAS NUMBER IS TRISCHLOROMX)		8001-30-7	CORN OIL	32 16
6317-18-6	METHYLENE BIS(THIOCYANATE)	27 16	8001-35-2	TOXAPHENE	37 16
6358-85-6	DIARYLANILIDE YELLOW	32 16	8001-79-4	CASTOR OIL	26 16
6369-59-1	2,5-TOLUENEDIAMINE SULFATE	37 16	@ 8001-97-6	ALOE PHOTOTOXICITY STUDIES	23 8
6373-74-6	C.I. ACID ORANGE 3	32 16		(PRIMARY CAS NUMBER IS ALOEPHOTOX)	
6459-94-5	C.I. ACID RED 114	32 16	8001-97-6	ALOE VERA GEL	23 8
6471-49-4	C.I. PIGMENT RED 23	32 16	8003-03-0	ASPIRIN, PHENACETIN, AND CAFFEINE	30 16
@ 6484-52-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	28 16	8003-22-3	D & C YELLOW NO. 11	27 16
	(PRIMARY CAS NUMBER IS PESTFERTMIX2)		8003-22-3	D & C YELLOW NO. 11	32 16
@ 6484-52-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	28 16	8008-20-6	NAVY FUELS JP-5	35 16
	(PRIMARY CAS NUMBER IS PESTFERTMIX3)		8013-11-4	SENNA (POWDERED)	21 4
@ 6533-68-2	FEED RESTRICTION STUDIES	33 16	8013-11-4	SENNA (POWDERED)	22 6
	(PRIMARY CAS NUMBER IS FEEDRESTRICT)		8024-37-1	TURMERIC, OLEORESIN (CURCUMIN)	38 16
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	29 16	9000-01-5	GUM ARABIC	34 16
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	37 16	9000-30-0	GUAR GUM	34 16
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	43 *	9000-38-8	KAVA KAVA EXTRACT	23 8
6959-47-3	2-CHLOROMETHYLPYRIDINE HYDROCHLORIDE	31 16	9000-40-2	LOCUST BEAN GUM	34 16
6959-48-4	3-CHLOROMETHYLPYRIDINE HYDROCHLORIDE	31 16	9002-18-0	AGAR	30 16
7008-42-6	ACRONYCINE	30 16	9002-89-5	POLYVINYL ALCOHOL	36 16
7166-19-0	BETA-BROMO-BETA-NITROSTYRENE	26 16	9005-65-6	POLYSORBATE 80 (GLYCOL)	36 16
7177-48-2	AMPICILLIN TRIHYDRATE	30 16	9007-28-7	CHONDROITIN SULFATE	20 2
7220-79-3	METHYLENE BLUE TRIHYDRATE	25 14	9009-54-5	POLYURETHANE	39 17
7220-79-3	METHYLENE BLUE TRIHYDRATE	42 *	9012-76-4	CHITOSAN	22 5
7220-79-3	METHYLENE BLUE TRIHYDRATE	42 *	10026-24-1	COBALT SULFATE HEPTAHYDRATE	27 16
7336-20-1	4,4'-DIAMINO-2,2'-STILBENEDISULFONIC ACI	32 16	10026-24-1	COBALT SULFATE HEPTAHYDRATE	32 16
@ 7439-92-1	LEAD CONTAMINATED SOIL	42 *	10028-15-6	OZONE	21 4
	(PRIMARY CAS NUMBER IS PBCONTAMSOIL)		@ 10028-15-6	OZONE/NNK	36 16
7440-47-3	CHROMIUM	39 17		(PRIMARY CAS NUMBER IS OZONNNKCOMB)	
7440-48-4	COBALT	23 7	10028-15-6	OZONE	36 16
7446-34-6	SELENIUM SULFIDE	37 16	10028-15-6	OZONE	36 16
7446-34-6	SELENIUM SULFIDE	37 16	10034-96-5	MANGANESE SULFATE MONOHYDRATE	29 16
@ 7481-89-2	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	41 *	10034-96-5	MANGANESE SULFATE MONOHYDRATE	34 16
	(PRIMARY CAS NUMBER IS AZTDDCCOMB)		10043-35-3	BORIC ACID	31 16

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@ 10060-12-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	16561-29-8	TRANSGENIC LECM (TETRADECANOYL PHORBOL A	43 *
10101-97-0	NICKEL SULFATE HEXAHYDRATE	35 16	17026-81-2	3-AMINO-4-ETHOXYACETANILIDE	30 16
10102-18-8	SODIUM SELENITE	28 16	17924-92-4	ZEARALENONE	38 16
@ 10108-64-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	18662-53-8	NITRILOTRIACETIC ACID TRISODIUM MONOHYDR	35 16
10213-10-2	SODIUM TUNGSTATE, DIHYDRATE	21 3	18662-53-8	NITRILOTRIACETIC ACID TRISODIUM MONOHYDR	35 16
10318-26-0	DIBROMODULCITOL	39 17	18883-66-4	STREPTOZOTOCIN	39 17
10326-27-9	BARIUM CHLORIDE DIHYDRATE	29 16	19010-66-3	LEAD DIMETHYLDITHIOCARBAMATE	34 16
10326-27-9	BARIUM CHLORIDE DIHYDRATE	30 16	20120-33-6	PHOSPHONIC ACID, (3-((HYDROXYMETHYL)AMIN	20 2
@ 10599-90-3	CHLORAMINATED WATER (PRIMARY CAS NUMBER IS CHLORAMINEMX)	31 16	20265-96-7	P-CHLOROANILINE HYDROCHLORIDE	31 16
@ 11096-82-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	20265-97-8	P-ANISIDINE HYDROCHLORIDE	30 16
11097-69-1	AROCLOR 1254	30 16	20265-97-8	TRANSGENIC LEP (P-ANISIDINE HYDROCHLORID	43 *
12001-28-4	ASBESTOS, CROCIDOLITE	30 16	20265-97-8	TRANSGENIC MODEL EVALUATION (P-ANISIDINE	43 *
12001-29-5	ASBESTOS, CHRYSOTILE (IR)	30 16	20325-40-0	3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE	33 16
12001-29-5	ASBESTOS, CHRYSOTILE (IR)	30 16	20830-81-3	DAUNOMYCIN	39 17
12001-29-5	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDR	30 16	20941-65-5	ETHYL TELLURAC	33 16
12001-29-5	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDR	30 16	@ 21087-64-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	28 16
12001-29-5	ASBESTOS, CHRYSOTILE (SR)	30 16	21232-47-3	3,3',4,4'-TETRACHLOROAZOXYBENZENE	28 16
12001-29-5	ASBESTOS, CHRYSOTILE (SR)	30 16	21245-02-3	2-ETHYLHEXYL-P-DIMETHYL-AMINO BENZOATE	20 2
12024-21-4	GALLIUM OXIDE	42 *	@ 21368-68-3	DL-CAMPHOR (PRIMARY CAS NUMBER IS 76-22-2)	41 *
12035-72-2	NICKEL SUBSULFIDE	35 16	21416-87-5	ICRF-159	34 16
12172-73-5	ASBESTOS, AMOSITE	30 16	@ 21725-46-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	28 16
12172-73-5	ASBESTOS, AMOSITE	30 16	21739-91-3	CYTEMBENA	32 16
12172-73-5	ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	30 16	21850-44-2	TETRABROMOBISPHENOL A-BIS(2,3-DIBROMOPRO	22 6
13010-47-4	LOMUSTINE	39 17	22398-80-7	INDIUM PHOSPHIDE	34 16
13171-21-6	PHOSPHAMIDON	36 16	22839-47-0	TRANSGENIC MODEL EVALUATION II (ASPARTAM	28 16
@ 13292-46-1	AZT + RIFAMPIN (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS AZTRIFAMPIN)	41 *	22839-47-0	TRANSGENIC MODEL EVALUATION II (ASPARTAM	28 16
13366-73-9	PHOTODIELDRIN	36 16	22966-79-6	ESTRADIOL MUSTARD	33 16
13410-01-0	SODIUM SELENATE	28 16	23246-96-0	RIDDELLINE	28 16
13463-67-7	TITANIUM DIOXIDE	37 16	23246-96-0	RIDDELLINE	36 16
13552-44-8	4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	35 16	24072-75-1	5,6-DICHLORO-2-BENZOTHAZOLAMINE	41 *
@ 13674-84-5	TRIS(CHLOROPROPYL)PHOSPHATE, MIXTURE (PRIMARY CAS NUMBER IS TRISCHLOROMX)	20 2	24382-04-5	MALONALDEHYDE, SODIUM SALT	34 16
13765-19-0	CALCIUM CHROMATE	39 17	25013-15-4	VINYL TOLUENE	38 16
13909-09-6	METHYL CCNU	39 17	25152-84-5	2,4-DECADIENAL	24 12
13983-17-0	WOLLASTONITE CALCIUM SILICATES	39 17	25152-84-5	2,4-DECADIENAL	41 *
14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	22 6	25265-71-8	DIPROPYLENE GLYCOL	29 16
14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	24 11	25265-71-8	DIPROPYLENE GLYCOL	33 16
14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	24 12	25812-30-0	PEROXISOME PROJECT (GEMFIBROZIL)	24 12
14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	28 16	26471-62-5	2,4- & 2,6-TOLUENE DIISOCYANATE	37 16
14371-10-9	TRANS-CINNAMALDEHYDE	32 16	26628-22-8	SODIUM AZIDE	37 16
14371-10-9	TRANS-CINNAMALDEHYDE	41 *	26780-96-1	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (PO	42 *
14567-73-8	TREMOLITE	37 16	27882-76-4	CHROMIUM PICOLINATE MONOHYDRATE	24 13
14807-96-6	TALC	37 16	28300-74-5	ANTIMONY POTASSIUM TARTRATE	26 16
14808-60-7	SILICA, CRYSTALLINE - QUARTZ	43 *	28407-37-6	C.I. DIRECT BLUE 218	29 16
14808-60-7	SILICA, CRYSTALLINE - QUARTZ	43 *	28407-37-6	C.I. DIRECT BLUE 218	32 16
15356-70-4	DL-MENTHOL	35 16	29761-21-5	ISODECYL DIPHENYL PHOSPHATE	20 2
15481-70-6	2,6-TOLUENEDIAMINE DIHYDROCHLORIDE (2,6-	37 16	@ 30516-87-1	AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	22 5
15481-70-6	TRANSGENIC MODEL EVALUATION (2,6-DIAMINO	43 *	30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	23 7
15481-70-6	TRANSGENIC MODEL EVALUATION (2,6-DIAMINO	43 *	30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	23 8
15625-89-5	TRIMETHYLOLPROPANE TRIACRYLATE	23 8	30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	23 8
15625-89-5	TRIMETHYLOLPROPANE TRIACRYLATE	28 16	@ 30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	41 *
15625-89-5	TRIMETHYLOLPROPANE TRIACRYLATE	28 16	(PRIMARY CAS NUMBER IS AZTDDCCOMB)		
15805-73-9	TRANSGENIC LEP (VINYL CARBAMATE)	43 *	@ 30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO	41 *
@ 15972-60-8	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	28 16	(PRIMARY CAS NUMBER IS AZTDDICOMB)		
16071-86-6	C.I. DIRECT BROWN 95	27 16	@ 30516-87-1	AZT + ISONIAZID (AIDS INITIATIVE)	41 *
@ 16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	34 16	(PRIMARY CAS NUMBER IS AZTISONIAZID)		
@ 16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	34 16	@ 30516-87-1	AZT + METHADONE HCL (AIDS)	41 *
@ 16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	34 16	(PRIMARY CAS NUMBER IS AZTMETHCOMB)		
@ 16561-29-8	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	41 *	@ 30516-87-1	AZT + NITAZOXANIDE (AIDS INITIATIVE)	41 *
@ 16561-29-8	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	41 *	(PRIMARY CAS NUMBER IS AZT+NITAZOX)		
@ 16561-29-8	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	41 *	@ 30516-87-1	AZT + PYRAZINAMIDE COMBINATION (AIDS INI	41 *
16561-29-8	TETRADECANOYL PHORBOL ACETATE (TPA)	43 *	(PRIMARY CAS NUMBER IS AZTZINAMIDE)		
			@ 30516-87-1	AZT + RIFAMPIN (AIDS INITIATIVE)	41 *
			(PRIMARY CAS NUMBER IS AZTRIFAMPIN)		
			@ 30516-87-1	AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPMSMX)	41 *

@ 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
@ 30516-87-1	AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPMSX)	41	*	@ 64091-91-4	OZONE/NNK (PRIMARY CAS NUMBER IS OZONNNKCOMB)	36	16
31142-56-0	ALUMINUM CITRATE	20	2	64742-88-7	STODDARD SOLVENT (TYPE IIC)	37	16
31508-00-6	TEF EVALUATION (PCB 118)	23	10	@ 65646-68-6	RETINOID PROJECT 1 (PRIMARY CAS NUMBER IS RETINOID1)	43	*
@ 31508-00-6	TEF EVALUATION (PCB MIXTURE; PCB 126/PCB (PRIMARY CAS NUMBER IS TEFPBMBIX)	37	16	65646-68-6	RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RET	43	*
32534-81-9	PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE	21	3	65646-68-6	RETINOID PROJECT 4 (4-(HYDROXYPHENYL)RET	43	*
32534-81-9	PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE	21	4	65646-68-6	RETINOID PROJECT 5 (4-(HYDROXYPHENYL)RET	43	*
32534-81-9	PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE	22	6	65646-68-6	RETINOID PROJECT 6 (4-HPR)	43	*
33229-34-4	HC BLUE 2	34	16	@ 65666-07-1	PREVENTION 2 (SILYMARIN + MELATONIN) (PRIMARY CAS NUMBER IS SILYMARIN+MEL)	42	*
33286-22-5	QT DRUGS (DILTIAZEM HYDROCHLORIDE)	22	5	65666-07-1	PREVENTION 2 (SILYMARIN)	42	*
33857-26-0	2,7-DICHLORODIBENZO-P-DIOXIN	32	16	67774-32-7	POLYBROMINATED BIPHENYL MIXTURE (FIREMAS	36	16
@ 35065-27-1	TEF EVALUATION (BINARY MIXTURE; PCB 126/ (PRIMARY CAS NUMBER IS TEFBINARYMIX)	37	16	67774-32-7	POLYBROMINATED BIPHENYL MIXTURE (FIREMAS	36	16
35065-27-1	TOXIC EQUIVALENCY FACTOR EVALUATION (PCB	37	16	68603-42-9	COCONUT OIL ACID DIETHANOLAMINE CONDENSE	32	16
35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	24	11	68603-42-9	TRANSGENIC LECM (COCONUT OIL ACID DIETHA	43	*
35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	25	13	68603-42-9	TRANSGENIC LECM (COCONUT OIL ACID DIETHA	43	*
35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	41	*	68631-49-2	2,2',4,4',5,5'-HEXABROMODIPHENYL ETHER	20	2
35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	41	*	68937-41-7	PHENOL, ISOPROPYLATED, PHOSPHATE	20	2
37319-17-8	ELMIRON (SODIUM PENTOSANPOLYSULFATE)	29	16	@ 69655-05-6	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO (PRIMARY CAS NUMBER IS AZTDDICOMB)	41	*
37319-17-8	ELMIRON (SODIUM PENTOSANPOLYSULFATE)	33	16	69655-05-6	2',3'-DIDEOXYINOSINE (AIDS INITIATIVE)	42	*
@ 39025-23-5	GUM GUGGUL EXTRACT (PRIMARY CAS NUMBER IS GUMGUGGULEXT)	21	3	71133-14-7	WATER DISINFECTION BYPRODUCTS (BROMODICH	22	6
@ 39025-24-6	GUM GUGGUL EXTRACT (PRIMARY CAS NUMBER IS GUMGUGGULEXT)	21	3	71133-14-7	WATER DISINFECTION BYPRODUCTS (BROMODICH	23	7
39156-41-7	2,4-DIAMINOANISOLE SULFATE	32	16	74764-40-2	QT DRUGS (BEPRIDIL HYDROCHLORIDE)	22	5
39236-46-9	IMIDAZOLIDINYL UREA	20	2	75330-75-5	QT DRUGS (LOVASTATIN)	22	5
39300-88-4	TARA GUM	37	16	@ 76025-08-6	TRIS(CHLOROPROPYL)PHOSPHATE, MIXTURE (PRIMARY CAS NUMBER IS TRISCHLOROMX)	20	2
41372-08-1	METHYLDOPA SESQUIHYDRATE	35	16	76543-88-9	INTERFERON A (AIDS INITIATIVE)	34	16
50647-08-0	GINSENG	23	10	@ 76649-15-5	TRIS(CHLOROPROPYL)PHOSPHATE, MIXTURE (PRIMARY CAS NUMBER IS TRISCHLOROMX)	20	2
50679-08-8	QT DRUGS (TERFENADINE)	22	5	77439-76-0	3-CHLORO-4-(DICHLOROMETHYL)-5-HYDROXY-2(41	*
50892-23-4	PEROXISOME PROJECT (WY-14643)	25	14	79794-75-5	QT DRUGS (LORATIDINE)	22	5
50892-23-4	TRANSGENIC MODEL EVALUATION (WY-14643)	44	*	79917-90-1	IONIC LIQUID (1-BUTYL-3-METHYLIMIDAZOLIUM	21	3
50892-23-4	TRANSGENIC MODEL EVALUATION (WY-14643)	44	*	84604-20-6	MILK THISTLE EXTRACT	23	10
@ 51218-45-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	28	16	84696-53-7	USNEA BARBATA, EXTRACT	22	5
51264-14-3	AMSACRINE	39	17	84776-26-1	BLACK COHOSH	21	3
54150-69-5	2,4-DIMETHOXYANILINE HYDROCHLORIDE	33	16	90028-20-9	ECHINACEA PURPUREA, EXT.	20	2
54464-57-2	ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2	22	5	90045-23-1	GARCINIA CAMBOGIA EXTRACT	20	2
55566-30-8	TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM SULFA	37	16	90045-36-6	GINKGO BILOBA EXTRACT	23	8
55589-62-3	TRANSGENIC MODEL EVALUATION II (ACESULFA	28	16	@ 95975-55-6	GUM GUGGUL EXTRACT (PRIMARY CAS NUMBER IS GUMGUGGULEXT)	21	3
@ 55981-09-4	AZT + NITAZOXANIDE (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS AZT+NITAZOX)	41	*	96180-79-9	MICROCYSTIN-LA (TGMX)	21	3
56802-99-4	CHLORINATED TRISODIUM PHOSPHATE	31	16	99685-96-8	NANOSCALE MATERIAL (FULLERENE-C60 1 MICR	21	4
56803-37-3	TERT-BUTYLPHENYL DIPHENYL PHOSPHATE	20	2	99685-96-8	NANOSCALE MATERIAL (FULLERENE-C60 50 NAN	21	4
57018-52-7	PROPYLENE GLYCOL MONO-T-BUTYL ETHER	36	16	101043-37-2	MICROCYSTIN LR	20	2
@ 57117-31-4	TEF TRANSGENICS (PCB 126 / PECDF MIXTURE (PRIMARY CAS NUMBER IS TEFTGMIXTURE)	24	12	101043-37-2	MICROCYSTIN-LR (TGMX)	21	3
57117-31-4	TEF TRANSGENICS (PECDF)	24	12	108171-26-2	CHLORINATED PARAFFINS: C12, 60% CHLORINE	31	16
@ 57117-31-4	TEF EVALUATION (DIOXIN MIXTURE) (PRIMARY CAS NUMBER IS TEFDIOXINMIX)	37	16	108171-27-3	CHLORINATED PARAFFINS: C23, 43% CHLORINE	31	16
57117-31-4	TEF EVALUATION (PECDF)	37	16	116355-83-0	FUMONISIN B1	29	16
@ 57465-28-8	TEF TRANSGENICS (PCB 126 / PECDF MIXTURE (PRIMARY CAS NUMBER IS TEFTGMIXTURE)	24	12	116355-83-0	FUMONISIN B1	34	16
57465-28-8	TEF TRANSGENICS (PCB 126)	24	12	125533-88-2	RETINOID PROJECT 6 (AROTINOID)	43	*
@ 57465-28-8	TEF EVALUATION (BINARY MIXTURE; PCB 126/ (PRIMARY CAS NUMBER IS TEFBINARYMIX)	37	16	125533-88-2	RETINOID PROJECT 3 (AROTINOID)	43	*
@ 57465-28-8	TEF EVALUATION (PCB MIXTURE; PCB 126/PCB (PRIMARY CAS NUMBER IS TEFPBMBIX)	37	16	125533-88-2	RETINOID PROJECT 5 (AROTINOID)	43	*
@ 57465-28-8	TEF EVALUATION (DIOXIN MIXTURE) (PRIMARY CAS NUMBER IS TEFDIOXINMIX)	37	16	@ 134678-17-4	AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	22	5
57465-28-8	TOXIC EQUIVALENCY FACTOR EVALUATION ((PC	37	16	143545-90-8	CYLINDROSPERMOPIN	21	3
57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	34	16	@ 154598-52-4	AZT/DRUG COMBINATIONS TRANSPLACENTAL CAR (PRIMARY CAS NUMBER IS AIDSTHERAPEU)	23	7
57653-85-7	1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	34	16	@ 154598-52-4	AZT/DRUG COMBINATIONS TRANSPLACENTAL CAR (PRIMARY CAS NUMBER IS AIDSTHERAPEU)	23	8
59820-43-8	HC YELLOW 4	34	16	479500-35-1	IONIC LIQUID (1-BUTYL-1-METHYLPYRROLIDIN	21	3
59865-13-3	TRANSGENIC LEP (CYCLOSPORIN A)	43	*	AAVIRVEPEPO	ADENO-ASSOCIATED VIRAL VECTOR (HEPO)	22	6
59865-13-3	TRANSGENIC MODEL EVALUATION (CYCLOSPORIN	43	*	@ABRABLASTAGT	ABRASIVE BLASTING AGENTS (STEEL GRIT) (PRIMARY CAS NUMBER IS STEELGRIT)	21	4
59865-13-3	TRANSGENIC MODEL EVALUATION (CYCLOSPORIN	43	*	@ABRABLASTAGT	ABRASIVE BLASTING AGENTS (BLASTING SAND) (PRIMARY CAS NUMBER IS BLASTINGSAND)	21	5
61702-44-1	2-CHLORO-P-PHENYLENEDIAMINE SULFATE	31	16	@ABRABLASTAGT	ABRASIVE BLASTING AGENTS (COAL SLAG) (PRIMARY CAS NUMBER IS COALSLAG)	22	5
@ 63449-39-8	CHLORINATED PARAFFINS: C12, 60% CHLORINE (PRIMARY CAS NUMBER IS 108171-26-2)	31	16	@ABRABLASTAGT	ABRASIVE BLASTING AGENTS (CRUSHED GLASS) (PRIMARY CAS NUMBER IS CRUSHEDGLASS)	22	5
@ 63449-39-8	CHLORINATED PARAFFINS: C23, 43% CHLORINE (PRIMARY CAS NUMBER IS 108171-27-3)	31	16	@ABRABLASTAGT	ABRASIVE BLASTING AGENTS (GARNET) (PRIMARY CAS NUMBER IS GARNET)	22	5

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

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CAS NUMBER	CHEMICAL NAME	PAGE	REF	CAS NUMBER	CHEMICAL NAME	PAGE	REF
@ABRABLASTAGT	ABRASIVE BLASTING AGENTS (SPECULAR HEMAT (PRIMARY CAS NUMBER IS HEMATITESPEC)	22	5	@ALOEPHOTOTOX	ALOE VERA WHOLE LEAF EXTRACT (NATIVE) (PRIMARY CAS NUMBER IS ALOEVLEAFEXT)	23	7
@ADENOVIRVECT	ADENO-ASSOCIATED VIRAL VECTOR (HEPO) (PRIMARY CAS NUMBER IS AAVIRVECEPO)	22	6	@ALOEPHOTOTOX	ALOE VERA CHARCOAL FILTERED WHOLE LEAF E (PRIMARY CAS NUMBER IS ALOEVFILTER)	23	8
@ADENOVIRVECT	ADENOVIRAL VECTOR (HUMAN AQUAPORIN ADHAQ (PRIMARY CAS NUMBER IS ADNVRVECAQP)	22	6	@ALOEPHOTOTOX	ALOE VERA GEL (PRIMARY CAS NUMBER IS 8001-97-6)	23	8
@ADENOVIRVECT	ADENOVIRAL VECTOR (HGH) (PRIMARY CAS NUMBER IS ADNVRVECHGH)	24	12	@ALOEPHOTOTOX	ALOE VERA WHOLE LEAF EXTRACT (NATIVE) (PRIMARY CAS NUMBER IS ALOEVLEAFEXT)	23	8
ADNVIRVECAQP	ADENOVIRAL VECTOR (HUMAN AQUAPORIN ADHAQ	22	6	ALOEPHOTOTOX	ALOE PHOTOTOXICITY STUDIES	23	8
@ADNVIRVECEPO	ADENO-ASSOCIATED VIRAL VECTOR (HEPO) (PRIMARY CAS NUMBER IS AAVIRVECEPO)	22	6	@ALOEVFILTER	ALOE PHOTOTOXICITY STUDIES (PRIMARY CAS NUMBER IS ALOEPHOTOTOX)	23	8
ADNVIRVECHGH	ADENOVIRAL VECTOR (HGH)	24	12	ALOEVFILTER	ALOE VERA CHARCOAL FILTERED WHOLE LEAF E	23	8
@AIDSINIT	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS) (PRIMARY CAS NUMBER IS 30516-87-1)	23	7	ALOEVLAFEXT	ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	23	7
@AIDSINIT	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS) (PRIMARY CAS NUMBER IS 30516-87-1)	23	8	@ALOEVLAFEXT	ALOE PHOTOTOXICITY STUDIES (PRIMARY CAS NUMBER IS ALOEPHOTOTOX)	23	8
@AIDSINIT	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS) (PRIMARY CAS NUMBER IS 30516-87-1)	23	8	ALOEVLAFEXT	ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	23	8
@AIDSINIT	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS) (PRIMARY CAS NUMBER IS 30516-87-1)	30	16	ANTIOXCOMBO2	ARSENIC ANTIOXIDANT MIXTURE	41	*
@AIDSINIT	AZT TRANSPLACENTAL CARCINOGENESIS STUDY (PRIMARY CAS NUMBER IS 30516-87-1)	30	16	ANTIOXCOMBO2	ARSENIC ANTIOXIDANT MIXTURE	41	*
@AIDSINIT	INTERFERON AD (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS INTERFERONAD)	34	16	@ANTIOXMODEL	ANTIOXIDANT MODEL (TRAMP) - N-ACETYLCYST (PRIMARY CAS NUMBER IS 616-91-1)	41	*
@AIDSINIT	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI (PRIMARY CAS NUMBER IS INTAZTCOMB)	34	16	@ANTIOXMODEL	ANTIOXIDANT MODEL (TRAMP) - EPIGALLOCATE (PRIMARY CAS NUMBER IS 989-51-5)	41	*
@AIDSINIT	INTERFERON A (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS 76543-88-9)	34	16	@ANTIOXMODEL	ANTIOXIDANT MODEL (TRAMP) - NAO (SPINACH (PRIMARY CAS NUMBER IS NAOSPINEXTR)	41	*
@AIDSINIT	ISOBUTYL NITRIE (PRIMARY CAS NUMBER IS 542-56-3)	34	16	ASBESTOSFIB	ASBESTOS FIBERS	20	2
@AIDSINIT	PYRAZINAMIDE (PRIMARY CAS NUMBER IS 98-96-4)	36	16	AZT+NITAZOX	AZT + NITAZOXANIDE (AIDS INITIATIVE)	41	*
@AIDSINIT	4,4'-SULFONYLDIANILINE (DAPSONE) (PRIMARY CAS NUMBER IS 80-08-0)	37	16	AZT3TCCOMBO	AZT+3TC COMBINATION	22	5
@AIDSINIT	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY (PRIMARY CAS NUMBER IS AZTDDCCOMB)	41	*	@AZT3TCCOMBO	AZT/DRUG COMBINATIONS TRANSPLACENTAL CAR (PRIMARY CAS NUMBER IS AIDSTHERAPEU)	23	7
@AIDSINIT	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO (PRIMARY CAS NUMBER IS AZTDDICOMB)	41	*	@AZT3TCCOMBO	AZT/DRUG COMBINATIONS TRANSPLACENTAL CAR (PRIMARY CAS NUMBER IS AIDSTHERAPEU)	23	8
@AIDSINIT	AZT + ISONIAZID (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS AZTISONIAZID)	41	*	AZTDDCCOMB	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	41	*
@AIDSINIT	AZT + METHADONE HCL (AIDS) (PRIMARY CAS NUMBER IS AZTMETHCOMB)	41	*	AZTDDICOMB	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO	41	*
@AIDSINIT	AZT + NITAZOXANIDE (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS AZT+NITAZOX)	41	*	AZTISONIAZID	AZT + ISONIAZID (AIDS INITIATIVE)	41	*
@AIDSINIT	AZT + PYRAZINAMIDE COMBINATION (AIDS INI (PRIMARY CAS NUMBER IS AZTZINAMIDE)	41	*	AZTMETHCOMB	AZT + METHADONE HCL (AIDS)	41	*
@AIDSINIT	AZT + RIFAMPIN (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS AZTRIFAMPIN)	41	*	AZTRIFAMPIN	AZT + RIFAMPIN (AIDS INITIATIVE)	41	*
@AIDSINIT	AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPMX)	41	*	AZTTMPMX	AZT + TMP/SMX (MIXTURE) COMBINATION	41	*
@AIDSINIT	AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPMX)	41	*	AZTTMPMX	AZT + TMP/SMX (MIXTURE) COMBINATION	41	*
@AIDSINIT	2',3'-DIDEOXYCYTIDINE (PRIMARY CAS NUMBER IS 7481-89-2)	42	*	AZTZINAMIDE	AZT + PYRAZINAMIDE COMBINATION (AIDS INI	41	*
@AIDSINIT	2',3'-DIDEOXYCYTIDINE (PRIMARY CAS NUMBER IS 7481-89-2)	42	*	BITTERORANGE	BITTER ORANGE	21	4
@AIDSINIT	2',3'-DIDEOXYCYTIDINE (PRIMARY CAS NUMBER IS 7481-89-2)	42	*	BLASTINGSAND	ABRASIVE BLASTING AGENTS (BLASTING SAND)	21	5
@AIDSINIT	2',3'-DIDEOXYINOSINE (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS 69655-05-6)	42	*	CELLULOSEINS	CELLULOSE INSULATION	26	16
@AIDSNLFRCOMB	AZT/DRUG COMBINATIONS TRANSPLACENTAL CAR (PRIMARY CAS NUMBER IS AIDSTHERAPEU)	23	7	CELLULOSEINS	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26	16
@AIDSNLFRCOMB	AZT/DRUG COMBINATIONS TRANSPLACENTAL CAR (PRIMARY CAS NUMBER IS AIDSTHERAPEU)	23	8	CHLORAMINEMX	CHLORAMINATED WATER	31	16
@AIDSNVPCOMBO	AZT/DRUG COMBINATIONS TRANSPLACENTAL CAR (PRIMARY CAS NUMBER IS AIDSTHERAPEU)	23	7	CHLORWATERMX	CHLORINATED WATER	31	16
@AIDSNVPCOMBO	AZT/DRUG COMBINATIONS TRANSPLACENTAL CAR (PRIMARY CAS NUMBER IS AIDSTHERAPEU)	23	8	CIGSMOKE	CIGARETTE SMOKE	21	4
@AIDSTHERAPEU	AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	22	5	CIMSTAR3800	METAL WORKING FLUIDS (CIMSTAR 3800)	22	6
AIDSTHERAPEU	AZT/DRUG COMBINATIONS TRANSPLACENTAL CAR	23	7	CIMTECH310	METAL WORKING FLUIDS (CIMTECH 310)	21	4
ALGAEBLUEGRE	BLUE-GREEN ALGAE	20	2	CLEAREDGE6584	METAL WORKING FLUIDS (CLEAREDGE 6584)	21	4
				CMPERIAL1070	METAL WORKING FLUIDS (CMPERIAL 1070)	21	4
				COALSLAG	ABRASIVE BLASTING AGENTS (COAL SLAG)	22	5
				CRUSHEDGLASS	ABRASIVE BLASTING AGENTS (CRUSHED GLASS)	22	5
				DIESELFUEL	DISEL FUEL MARINE	33	16
				DIET2000	NTP-2000 DIET	42	*
				DIET88+EGMBE	NTP-88 DIET STUDY (EGMBE)	42	*
				DIET88+EGMEE	NTP-88 DIET STUDY (EGMEE)	42	*
				DIET88+EGMEE	NTP-88 DIET STUDY (EGMEE)	42	*
				DIET88+MNITR	NTP-88 DIET STUDY (M-NITROTOLUENE)	42	*
				DIET88+ONITR	NTP-88 DIET STUDY (O-NITROTOLUENE)	42	*
				DIET88+PNITR	NTP-88 DIET STUDY (P-NITROTOLUENE)	42	*
				DIET90	NTP 90 DIET STUDY	39	17
				DIET9192	NTP 91/92 DIET STUDY	39	17
				DIETH/DIMETH	DIETHYL PHTHALATE/DIMETHYL PHTHALATE	33	16
				ECOLI_0111B4	LIPOLYPSACCHARIDE	21	4
				@ELECTROMAG	MAGNETIC FIELDS + DMBA INITIATION PROMOT (PRIMARY CAS NUMBER IS EMF+DMBA)	34	16
				ELECTROMAG	MAGNETIC FIELDS (EMF)	27	16
				ELECTROMAG	MAGNETIC FIELDS (EMF)	34	16
				ELECTROMAG	MAGNETIC FIELDS (EMF)	42	*
				EMF+DMBA	MAGNETIC FIELDS + DMBA INITIATION PROMOT	34	16
				@EMTDP-100	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26	16
				@EMTDP-33	DISEL FUEL MARINE (PRIMARY CAS NUMBER IS DIESELFUEL)	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
@EMTDP-68	BETA-BROMO-BETA-NITROSTYRENE (PRIMARY CAS NUMBER IS 7166-19-0)	26	16	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMOCHLO (PRIMARY CAS NUMBER IS 5589-96-8)	25	13
@EMTDP-71	CHLORINATED PARAFFINS: C23, 43% CHLORINE (PRIMARY CAS NUMBER IS 108171-27-3)	31	16	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (DIBROMOAC (PRIMARY CAS NUMBER IS 3252-43-5)	25	13
EMTDP-74	SELSUN	37	16	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (DIBROMOAC (PRIMARY CAS NUMBER IS 631-64-1)	26	15
EMTDP-75	BLACK NEWSPRINT INK	26	16	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMODICH (PRIMARY CAS NUMBER IS 75-27-4)	38	16
EMTDP-76	3-METHYL-6-METHOXY-2-AMINO-BENZOTHAZOLI	42	*	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (SODIUM CH (PRIMARY CAS NUMBER IS 7775-09-9)	38	16
EMTDP-76	3-METHYL-6-METHOXY-2-AMINO-BENZOTHAZOLI	42	*	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMODICH (PRIMARY CAS NUMBER IS 75-27-4)	44	*
@EMTDP-86	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY (PRIMARY CAS NUMBER IS AZTDDCCOMB)	41	*	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMODICH (PRIMARY CAS NUMBER IS 75-27-4)	44	*
@EMTDP-92	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	28	16	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (DIBROMOAC (PRIMARY CAS NUMBER IS 631-64-1)	26	15
@EMTDP-93	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	28	16	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (DIBROMOAC (PRIMARY CAS NUMBER IS 631-64-1)	26	15
@EMTDP-99	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	28	16	@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (DIBROMOAC (PRIMARY CAS NUMBER IS 631-64-1)	26	15
@EMTDP-99	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	38	16	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM (PRIMARY CAS NUMBER IS 75-27-4)	26	15
@ENDODISRUPT	ENDOCRINE DISRUPTOR (GENISTEIN) (PRIMARY CAS NUMBER IS 446-72-0)	25	14	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM (PRIMARY CAS NUMBER IS 75-27-4)	26	15
EPHEDALKSUPP	EPHEDRINE ALKALOID DIETARY SUPPLEMENTS	20	2	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM (PRIMARY CAS NUMBER IS 75-27-4)	26	15
FEEDRESTRICT	FEED RESTRICTION STUDIES	33	16	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM (PRIMARY CAS NUMBER IS 75-27-4)	26	15
@FISHPROJECT1	FISH PROJECT 1 (NITROMETHANE) (PRIMARY CAS NUMBER IS 75-52-5)	33	16	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM (PRIMARY CAS NUMBER IS 75-27-4)	26	15
@FISHPROJECT1	FISH PROJECT 1 (NITROMETHANE) (PRIMARY CAS NUMBER IS 75-52-5)	33	16	@H2ODISMODEL	WATER DISINFECTION MODEL (BROMODICHLOROM (PRIMARY CAS NUMBER IS 75-27-4)	26	15
@FISHPROJECT1	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3 (PRIMARY CAS NUMBER IS 3296-90-0)	33	16	@H2ODISMODEL	WATER DISINFECTION MODEL (DICHLOROACETIC (PRIMARY CAS NUMBER IS 79-43-6)	26	15
@FISHPROJECT1	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3 (PRIMARY CAS NUMBER IS 3296-90-0)	33	16	@H2ODISMODEL	WATER DISINFECTION MODEL (DICHLOROACETIC (PRIMARY CAS NUMBER IS 79-43-6)	26	15
@FISHPROJECT1	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE) (PRIMARY CAS NUMBER IS 96-18-4)	33	16	@H2ODISMODEL	WATER DISINFECTION MODEL (DICHLOROACETIC (PRIMARY CAS NUMBER IS 79-43-6)	26	15
@FISHPROJECT1	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE) (PRIMARY CAS NUMBER IS 96-18-4)	33	16	@H2ODISMODEL	WATER DISINFECTION MODEL (SODIUM BROMATE (PRIMARY CAS NUMBER IS 7789-38-0)	28	16
@FLAMERTRDNT	TERT-BUTYLPHENYL DIPHENYL PHOSPHATE (PRIMARY CAS NUMBER IS 56803-37-3)	20	2	@H2ODISMODEL	WATER DISINFECTION MODEL (SODIUM BROMATE (PRIMARY CAS NUMBER IS 7789-38-0)	28	16
@FLAMERTRDNT	2-ETHYLHEXYL DIPHENYL PHOSPHATE (PRIMARY CAS NUMBER IS 1241-94-7)	20	2	@HALOETHANES	HALOGENATED ETHANES CS (1,2-DICHLORO-1,1 (PRIMARY CAS NUMBER IS 1649-08-7)	27	16
@FLAMERTRDNT	ISODECYL DIPHENYL PHOSPHATE (PRIMARY CAS NUMBER IS 29761-21-5)	20	2	@HALOETHANES	HALOGENATED ETHANES CS (1,2-DIFLUORO-1,1 (PRIMARY CAS NUMBER IS 76-12-0)	27	16
@FLAMERTRDNT	PHENOL, ISOPROPYLATED, PHOSPHATE (PRIMARY CAS NUMBER IS 68937-41-7)	20	2	@HALOETHANES	HALOGENATED ETHANES CS (HEXACHLOROETHANE (PRIMARY CAS NUMBER IS 67-72-1)	27	16
@FLAMERTRDNT	PHOSPHONIC ACID, (3-((HYDROXYMETHYL)AMIN (PRIMARY CAS NUMBER IS 20120-33-6)	20	2	@HALOETHANES	HALOGENATED ETHANES CS (PENTABROMOETHANE (PRIMARY CAS NUMBER IS 75-95-6)	27	16
@FLAMERTRDNT	TRICRESYL PHOSPHATE (PRIMARY CAS NUMBER IS 1330-78-5)	20	2	@HALOETHANES	HALOGENATED ETHANES CS (PENTACHLOROETHAN (PRIMARY CAS NUMBER IS 76-01-7)	27	16
@FLAMERTRDNT	TRIPHENYL PHOSPHATE (PRIMARY CAS NUMBER IS 115-86-6)	20	2	@HALOETHANES	HALOGENATED ETHANES CS (1,1,1,2-TETRABRO (PRIMARY CAS NUMBER IS 630-16-0)	27	16
@FLAMERTRDNT	TRIS (HYDROXYMETHYL)PHOSPHINE OXIDE (PRIMARY CAS NUMBER IS 1067-12-5)	20	2	@HALOETHANES	HALOGENATED ETHANES CS (1,1,1,2-TETRACHL (PRIMARY CAS NUMBER IS 79-27-6)	27	16
@FLAMERTRDNT	TRIS (CHLOROPROPYL)PHOSPHATE, MIXTURE (PRIMARY CAS NUMBER IS TRISCHLOROMX)	20	2	@HALOETHANES	HALOGENATED ETHANES CS (1,1,1,2-TETRACHL (PRIMARY CAS NUMBER IS 630-20-6)	27	16
@FLAMERTRDNT	ANTIMONY OXIDE (PRIMARY CAS NUMBER IS 1309-64-4)	20	3	@HALOETHANES	HALOGENATED ETHANES CS (1,1,1-TRICHLORO (PRIMARY CAS NUMBER IS 71-55-6)	27	16
@FLAMERTRDNT	DECABROMODIPHENYL OXIDE (PRIMARY CAS NUMBER IS 1163-19-5)	32	16	@HALOETHANES	HALOGENATED ETHANES CS (1,1,1-TRICHLORO (PRIMARY CAS NUMBER IS 354-58-5)	27	16
@FLAMERTRDNT	TRICRESYL PHOSPHATE (PRIMARY CAS NUMBER IS 1330-78-5)	38	16	@HALOETHANES	HALOGENATED ETHANES CS (1,1,1-TRICHLORO (PRIMARY CAS NUMBER IS 354-58-5)	27	16
@FLAMERTRDNT	TRICRESYL PHOSPHATE (PRIMARY CAS NUMBER IS 1330-78-5)	44	*	HEMATITESPEC	ABRASIVE BLASTING AGENTS (SPECULAR HEMAT (PRIMARY CAS NUMBER IS THUJONEMIXAB)	22	5
FLAXSEED+MEL	PREVENTION 1 (FLAXSEED OIL + MELATONIN)	42	*	@HERBALS	ALPHA/BETA THUJONE MIXTURE (PRIMARY CAS NUMBER IS THUJONEMIXAB)	23	10
GARNET	ABRASIVE BLASTING AGENTS (GARNET)	22	5	@HERBALS	ALPHA/BETA THUJONE MIXTURE (PRIMARY CAS NUMBER IS THUJONEMIXAB)	43	*
GLYCINEBENZA	BENZYL ACETATE + GLYCINE COMBINATION STU	41	*				
GOLDENSEALRT	GOLDENSEAL ROOT POWDER	23	10				
GOLDENSEALRT	GOLDENSEAL ROOT POWDER	24	12				
GREENTEAEATR	GREEN TEA EXTRACT	22	6				
GUMGUGGULEXT	GUM GUGGUL EXTRACT	21	3				
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMODICH (PRIMARY CAS NUMBER IS 71133-14-7)	22	6				
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (DICHLOROA (PRIMARY CAS NUMBER IS 79-43-6)	22	6				
@H2ODISINFBP	WATER DISINFECTION BYPRODUCTS (BROMODICH (PRIMARY CAS NUMBER IS 71133-14-7)	23	7				
				INIT/PROM	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ INIT/PROM	34	16
				INIT/PROM	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ INIT/PROM	34	16
				INIT/PROM	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ INIT/PROM	34	16
				INSERTMUT	INSERTIONAL MUTAGENESIS (LTR/SIN VECTORS	22	5
				INTAZTCOMB	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	34	16
				INTDDCCOMB	INTERFERON AD + DDC (AIDS INITIATIVE)	42	*

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Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
@INTERFERONAD	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI (PRIMARY CAS NUMBER IS INTAZTCOMB)	34 16	@PERFLUORCMPD	PERFLUOROHEXANE SULFONATE, PFHXS (PRIMARY CAS NUMBER IS 355-46-4)	21 3
INTERFERONAD	INTERFERON AD (AIDS INITIATIVE)	34 16	@PERFLUORCMPD	PERFLUOROHEXANOIC ACID (PFHXA) (PRIMARY CAS NUMBER IS 307-24-4)	21 3
@INTERFERONAD	INTERFERON AD + DDC (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS INTDDCCOMB)	42 *	@PERFLUORCMPD	PERFLUOROCTANE SULFONATE, PFOS (PRIMARY CAS NUMBER IS 1763-23-1)	21 3
@IONICLIQUIDS	IONIC LIQUID (1-BUTYL-3-METHYLIMIDAZOLIUM) (PRIMARY CAS NUMBER IS 79917-90-1)	21 3	@PERFLUORCMPD	PERFLUOROCTANOIC ACID PFOA (PRIMARY CAS NUMBER IS 335-67-1)	21 3
@IONICLIQUIDS	IONIC LIQUID (1-BUTYL-1-METHYLPYRROLIDIN) (PRIMARY CAS NUMBER IS 479500-35-1)	21 3	PERMANMAKEUP	PERMANENT MAKEUP INKS	20 2
@IONICLIQUIDS	IONIC LIQUID (N-BUTYLPYRIDINIUM CHLORIDE) (PRIMARY CAS NUMBER IS 1124-64-7)	21 3	@PEROXISOMES	PEROXISOME PROJECT (DIBUTYL PHTHALATE) (PRIMARY CAS NUMBER IS 84-74-2)	24 12
@ISOFLAVCONCN	PREVENTION 10 (SOY ISOFLAVONE CONCENTRATE) (PRIMARY CAS NUMBER IS PREVENTION10)	42 *	@PEROXISOMES	PEROXISOME PROJECT (2,4-DICHLOROPHENOXYA) (PRIMARY CAS NUMBER IS 94-75-7)	24 12
ISOFLAVCONCN	PREVENTION 6 (ISOFLAVONE CONCENTRATE)	42 *	@PEROXISOMES	PEROXISOME PROJECT (GEMFIBROZIL) (PRIMARY CAS NUMBER IS 25812-30-0)	24 12
ISOFLAVSOYPT	PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN LEAD ORES)	42 *	@PEROXISOMES	PEROXISOME PROJECT (WY-14643) (PRIMARY CAS NUMBER IS 50892-23-4)	25 14
@LTRVECTOR	INSERTIONAL MUTAGENESIS (LTR/SIN VECTORS) (PRIMARY CAS NUMBER IS INSERTMUT)	22 5	PESTFERTMIX2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	28 16
MEL+CURCUMIN	PREVENTION 4 (MELATONIN + CURCUMIN)	42 *	PESTFERTMIX3	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	28 16
MEL+INDOLCAR	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO)	42 *	@PREVENTION1	PREVENTION 1 (MELATONIN) (PRIMARY CAS NUMBER IS 73-31-4)	42 *
@METALWORKMIX	METAL WORKING FLUIDS (SYNTILO 1023) (PRIMARY CAS NUMBER IS SYNTILO1023)	21 4	@PREVENTION1	PREVENTION 2 (MELATONIN) (PRIMARY CAS NUMBER IS 73-31-4)	42 *
@METALWORKMIX	METAL WORKING FLUIDS (CIMPERIAL 1070) (PRIMARY CAS NUMBER IS CIMPERIAL1070)	21 4	@PREVENTION1	PREVENTION 2 (SILYMARIN) (PRIMARY CAS NUMBER IS 65666-07-1)	42 *
@METALWORKMIX	METAL WORKING FLUIDS (CIMTECH 310) (PRIMARY CAS NUMBER IS CIMTECH310)	21 4	@PREVENTION1	PREVENTION 2 (SILYMARIN + MELATONIN) (PRIMARY CAS NUMBER IS SILYMARN+MEL)	42 *
@METALWORKMIX	METAL WORKING FLUIDS (CLEAREDDG 6584) (PRIMARY CAS NUMBER IS CLEAREDDG6584)	21 4	@PREVENTION1	PREVENTION 3 (MELATONIN) (PRIMARY CAS NUMBER IS 73-31-4)	42 *
@METALWORKMIX	METAL WORKING FLUIDS (SUPEREDG 6768) (PRIMARY CAS NUMBER IS SUPEREDG6768)	21 4	@PREVENTION1	PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN) (PRIMARY CAS NUMBER IS ISOFLAVSOYPT)	42 *
@METALWORKMIX	METAL WORKING FLUIDS (TRIM 229) (PRIMARY CAS NUMBER IS TRIM229)	21 4	@PREVENTION1	PREVENTION 4 (CURCUMIN) (PRIMARY CAS NUMBER IS 458-37-7)	42 *
@METALWORKMIX	METAL WORKING FLUIDS (TRIM VX) (PRIMARY CAS NUMBER IS TRIMVX)	21 4	@PREVENTION1	PREVENTION 7 (FEED CONTROLS) (PRIMARY CAS NUMBER IS PREVENTION7)	42 *
@METALWORKMIX	METAL WORKING FLUIDS (CIMSTAR 3800) (PRIMARY CAS NUMBER IS CIMSTAR3800)	22 6	@PREVENTION1	PREVENTION 1 (FLAXSEED OIL) (PRIMARY CAS NUMBER IS 8001-26-1)	42 *
@METALWORKMIX	METAL WORKING FLUIDS (TRIM SC210) (PRIMARY CAS NUMBER IS TRIMSC210)	22 6	@PREVENTION1	PREVENTION 1 (FLAXSEED OIL + MELATONIN) (PRIMARY CAS NUMBER IS FLAXSEED+MEL)	42 *
MICROCYSTMX	MICROCYSTIN MIXTURE (TGMX)	21 3	@PREVENTION1	PREVENTION 4 (INDOLE-3-CARBINOL) (PRIMARY CAS NUMBER IS 700-06-1)	42 *
MOUSEAGE	MOUSE AGEING STUDY	39 17	@PREVENTION1	PREVENTION 6 (ISOFLAVONE CONCENTRATE) (PRIMARY CAS NUMBER IS ISOFLAVCONCN)	42 *
@NANOSCALE	NANOSCALE MATERIAL (FULLERENE-C60 1 MICR) (PRIMARY CAS NUMBER IS 99685-96-8)	21 4	@PREVENTION1	PREVENTION 4 (MELATONIN) (PRIMARY CAS NUMBER IS 73-31-4)	42 *
@NANOSCALE	NANOSCALE MATERIAL (FULLERENE-C60 50 NAN) (PRIMARY CAS NUMBER IS 99685-96-8)	21 4	@PREVENTION1	PREVENTION 4 (MELATONIN + CURCUMIN) (PRIMARY CAS NUMBER IS MEL+CURCUMIN)	42 *
@NANOSCALEMTR	NANOSCALE MATERIAL (QUANTUM DOTS) (PRIMARY CAS NUMBER IS QUANTUMDOTS)	22 5	@PREVENTION1	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO) (PRIMARY CAS NUMBER IS MEL+INDOLCAR)	42 *
@NANOSCALEMTR	NANOSCALE MATERIAL (RUTILE TITANIUM DIOX) (PRIMARY CAS NUMBER IS 1317-80-2)	22 5	@PREVENTION1	PREVENTION 10 (SOY ISOFLAVONE CONCENTRATE) (PRIMARY CAS NUMBER IS PREVENTION10)	42 *
@NAOSPINEXTR	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMB02)	41 *	PREVENTION10	PREVENTION 10 (SOY ISOFLAVONE CONCENTRATE) (PRIMARY CAS NUMBER IS ISOFLAVCONCN)	42 *
@NAOSPINEXTR	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMB02)	41 *	PREVENTION7	PREVENTION 7 (FEED CONTROLS)	42 *
NAOSPINEXTR	ANTIOXIDANT MODEL (TRAMP) - NAO (SPINACH)	41 *	@QTINTERVALRX	QT DRUGS (BEPRIDIL HYDROCHLORIDE) (PRIMARY CAS NUMBER IS 74764-40-2)	22 5
NCTSTANDARD	NCT/DERT STANDARDIZATION EXPERIMENT (APANDERF1)	22 6	@QTINTERVALRX	QT DRUGS (DILTIAZEM HYDROCHLORIDE) (PRIMARY CAS NUMBER IS 33286-22-5)	22 5
NDERP1	ALLERGEN	21 4	@QTINTERVALRX	QT DRUGS (LORATIDINE) (PRIMARY CAS NUMBER IS 79794-75-5)	22 5
@NTPTGMX	AFLATOXIN B1 (TGMX) (PRIMARY CAS NUMBER IS 1162-65-8)	20 3	@QTINTERVALRX	QT DRUGS (LOVASTATIN) (PRIMARY CAS NUMBER IS 75330-75-5)	22 5
@NTPTGMX	MICROCYSTIN-LA (TGMX) (PRIMARY CAS NUMBER IS 96180-79-9)	21 3	@QTINTERVALRX	QT DRUGS (SOTALOL HYDROCHLORIDE) (PRIMARY CAS NUMBER IS 959-24-0)	22 5
@NTPTGMX	MICROCYSTIN-LR (TGMX) (PRIMARY CAS NUMBER IS 101043-37-2)	21 3	@QTINTERVALRX	QT DRUGS (TERFENADINE) (PRIMARY CAS NUMBER IS 50679-08-8)	22 5
@NTPTGMX	TGMX FEMALE RAT LIVER EVALUATION (PRIMARY CAS NUMBER IS TGMXFEMRALIV)	21 4	QUANTUMDOTS	NANOSCALE MATERIAL (QUANTUM DOTS)	22 5
ORGANOTINS	ORGANOTINS	20 2	RETINOID1	RETINOID PROJECT 1	43 *
OZONNNKCOMB	OZONE/NNK	36 16	@RETINOIDS	RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RET) (PRIMARY CAS NUMBER IS 65646-68-6)	43 *
PBCONTAMSOIL	LEAD CONTAMINATED SOIL	42 *	@RETINOIDS	RETINOID PROJECT 1 (PRIMARY CAS NUMBER IS RETINOID1)	43 *
PCNCOMPARISN	PCN 66/67 COMPARISON STUDY	24 12	@RETINOIDS	RETINOID PROJECT 3 (RETINOL ACETATE) (PRIMARY CAS NUMBER IS 127-47-9)	43 *
@PERFLUORCMPD	FLUOROTELOMER ALCOHOL 8+2 (PRIMARY CAS NUMBER IS 678-39-7)	21 3			
@PERFLUORCMPD	PERFLUORODECANE SULFONATE, PFDS (PRIMARY CAS NUMBER IS 335-77-3)	21 3			
@PERFLUORCMPD	PERFLUORODECANOIC ACID PFDA (PRIMARY CAS NUMBER IS 335-76-2)	21 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

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@TOXEQFACEVAL	TEF EVALUATION (BINARY MIXTURE; PCB 126/ (PRIMARY CAS NUMBER IS TEFBINARYMIX)	37 16			
@TOXEQFACEVAL	TEF EVALUATION (PECDF (PENTACHLORODIBENZ (PRIMARY CAS NUMBER IS 57117-31-4)	37 16			
@TOXEQFACEVAL	TEF EVALUATION (PCB MIXTURE; PCB 126/PCB (PRIMARY CAS NUMBER IS TEFPCBMIX)	37 16			
@TOXEQFACEVAL	TEF EVALUATION (TCDD) (PRIMARY CAS NUMBER IS 1746-01-6)	37 16			
@TOXEQFACEVAL	TEF EVALUATION (DIOXIN MIXTURE) (PRIMARY CAS NUMBER IS TEFDIOXINMIX)	37 16			
@TOXEQFACEVAL	TOXIC EQUIVALENCY FACTOR EVALUATION (PCB (PRIMARY CAS NUMBER IS 35065-27-1)	37 16			
@TOXEQFACEVAL	TOXIC EQUIVALENCY FACTOR EVALUATION ((PC (PRIMARY CAS NUMBER IS 57465-28-8)	37 16			
@TRANSGENELEP	TRANSGENIC LEP (P-ANISIDINE HYDROCHLORID (PRIMARY CAS NUMBER IS 20265-97-8)	43 *			
@TRANSGENELEP	TRANSGENIC LEP (CYCLOSPORIN A) (PRIMARY CAS NUMBER IS 59865-13-3)	43 *			
@TRANSGENELEP	TRANSGENIC LEP (MELPHALAN) (PRIMARY CAS NUMBER IS 148-82-3)	43 *			
@TRANSGENELEP	TRANSGENIC LEP (P-CRESIDINE) (PRIMARY CAS NUMBER IS 120-71-8)	43 *			
@TRANSGENELEP	TRANSGENIC LEP (RESORCINOL) (PRIMARY CAS NUMBER IS 108-46-3)	43 *			
@TRANSGENELEP	TRANSGENIC LEP (VINYL CARBAMATE) (PRIMARY CAS NUMBER IS 15805-73-9)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TE (PRIMARY CAS NUMBER IS 127-00-4)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TE (PRIMARY CAS NUMBER IS 127-00-4)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (COCONUT OIL ACID DIETHA (PRIMARY CAS NUMBER IS 68603-42-9)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (COCONUT OIL ACID DIETHA (PRIMARY CAS NUMBER IS 68603-42-9)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (FURFURYL ALCOHOL) (PRIMARY CAS NUMBER IS 98-00-0)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (LAURIC ACID DIETHANOLAM (PRIMARY CAS NUMBER IS 120-40-1)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (LAURIC ACID DIETHANOLAM (PRIMARY CAS NUMBER IS 120-40-1)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMI (PRIMARY CAS NUMBER IS 93-83-4)	43 *			
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@TRANSGENLECM	TRANSGENIC LECM (PENTACHLOROPHENOL) (PRIMARY CAS NUMBER IS 87-86-5)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (PENTACHLOROPHENOL) (PRIMARY CAS NUMBER IS 87-86-5)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (PYRIDINE) (PRIMARY CAS NUMBER IS 110-86-1)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (PYRIDINE) (PRIMARY CAS NUMBER IS 110-86-1)	43 *			
@TRANSGENLECM	TRANSGENIC LECM (TETRADECANOYL PHORBOL A (PRIMARY CAS NUMBER IS 16561-29-8)	43 *			
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URETHCOMB	URETHANE + ETHANOL (COMBINATION)	38 16			
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