

Management Status Report
Produced from NTP Chemtrack System

Public Distribution

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

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

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

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

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

SPECIES

R	Rats
M	Mice
H	Hamsters
F	Fish

USE Primary Use Category and Abbreviations:

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

CAR Carcinogenicity:

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

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

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

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

Earlier designations include:

P Positive E Equivocal N Negative

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
ABRASIVE BLASTING AGENTS	ABRABLASTAGT	20 3	ANILAZINE	101-05-3	29 16
@ACESULFAME POTASSIUM (TRANSGENIC MODEL - EVALUATION II)	55589-62-3	25 14	@ANILINE GREEN (LISTED AS: MALACHITE GREEN)	569-64-2	25 15
(LISTED AS: TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM))	-		ANILINE HYDROCHLORIDE	142-04-1	29 16
ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2	23 12	@P-ANISIDINE HYDROCHLORIDE (TRANSGENIC MODEL EVALUATION)	20265-97-8	42 *
ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2	29 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (P-ANISIDINE-HCL))		
ACETOHEXAMIDE	968-81-0	29 16	O-ANISIDINE HYDROCHLORIDE	134-29-2	29 16
ACETONE	67-64-1	25 16	P-ANISIDINE HYDROCHLORIDE	20265-97-8	29 16
ACETONITRILE	75-05-8	29 16	ANNATTO	1393-63-1	20 2
ACETONITRILE	75-05-8	40 *	O-ANTHRANILIC ACID	118-92-3	29 16
ACROLEIN	107-02-8	25 14	ANTHRAQUINONE	84-65-1	25 14
ACRONYCINE	7008-42-6	29 16	ANTIMONY TRISULFIDE	1345-04-6	20 2
ACRYLAMIDE	79-06-1	21 5	ANTIMONY POTASSIUM TARTRATE	28300-74-5	26 16
ACRYLAMIDE	79-06-1	21 5	ARSENIC ANTOXIDANT MIXTURE	ANTIOXCOMBO2	40 *
@ACRYL BRILLIANT GREEN (LISTED AS: MALACHITE GREEN)	569-64-2	25 15	ARSENIC ANTIOXIDANT MIXTURE	ANTIOXCOMBO2	40 *
ACRYLONITRILE	107-13-1	29 16	ANTIOXIDANT MODEL (TRAMP) - N-	-	
ACTINOMYCIN D	50-76-0	38 17	ACETYLYCYSTEINE	616-91-1	40 *
ADENO-ASSOCIATED VIRAL VECTOR (HEPO)	ADNVIRVECEPO	21 5	ANTIOXIDANT MODEL (TRAMP) -	-	
ADENOVIRAL VECTOR (AD-HGH)	ADNVIRVECHGH	21 6	EPIGALLOCATECHIN GALLATE	989-51-5	40 *
AGAR	9002-18-0	29 16	ANTIOXIDANT MODEL (TRAMP) - NAO	-	
AGARITINE	2757-90-6	38 17	(SPINACH EXTRACT)	NAOSPINEXTR	40 *
@AIZEN MALACHITE GREEN (LISTED AS: MALACHITE GREEN)	569-64-2	25 15	1-ARGININE GLUTAMATE	4320-30-3	38 17
ALDICARB	116-06-3	29 16	AROCLOR 1254	11097-69-1	29 16
ALDRIN	309-00-2	29 16	@AROTONOID (RETINOID PROJECT 6) (LISTED AS: RETINOID PROJECT 6 (AROTINOID))	125533-88-2	42 *
BLUE-GREEN ALGAE	ALGAEBLUEGRE	20 2	ARSINE	7784-42-1	40 *
ALLYL ACETATE	591-87-7	25 14	ASBESTOS, AMOSITE	12172-73-5	29 16
ALLYL ALCOHOL	107-18-6	25 14	ASBESTOS, AMOSITE	12172-73-5	29 16
ALLYL BROMIDE	106-95-6	23 12	ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	12172-73-5	29 16
ALLYL BROMIDE	106-95-6	24 12	ASBESTOS, CHRYSOTILE(IR)	12001-29-5	29 16
ALLYL BROMIDE	106-95-6	40 *	ASBESTOS, CHRYSOTILE(IR)	12001-29-5	29 16
ALLYL CHLORIDE	107-05-1	29 16	ASBESTOS, CHRYSOTILE(IR)	12001-29-5	29 16
ALLYL GLYCIDYL ETHER	106-92-3	29 16	ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE	-	
ALLYL ISOTHIOCYANATE	57-06-7	29 16	ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE	12001-29-5	29 16
ALLYL ISOVALERATE	2835-39-4	29 16	ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE	-	
ALOE-EMODIN	481-72-1	22 8	ASBESTOS, CHRYSOTILE(SR)	12001-29-5	29 16
Aloe PHOTOTOXICITY STUDIES	ALOEPHOTOTOX	22 8	ASBESTOS, CHRYSOTILE(SR)	12001-29-5	29 16
Aloe VERA CHARCOAL FILTERED WHOLE LEAF - ALOEVFILTER	-		ASBESTOS, CROCIDOLITE	12001-28-4	29 16
EXTRACT			ASBESTOS FIBERS	ASBESTOSFIB	20 2
Aloe VERA GEL	8001-97-6	22 7	ASBESTOS, TREMOLITE	14567-73-8	29 16
Aloe VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVLEAFEXT	21 5	L-ASCORBIC ACID	50-81-7	29 16
Aloe VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVLEAFEXT	22 8	@ASPARTAME (TRANSGENIC MODEL EVALUATION - II)	22839-47-0	25 14
ALPHA/BETA HYDROXY ACIDS (SALICYLIC ACID)	-		(LISTED AS: TRANSGENIC MODEL EVALUATION II (ASPARTAME))	-	
ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID)	79-14-1	23 8	@ASPARTAME (TRANSGENIC MODEL EVALUATION - II)	22839-47-0	25 14
ALPHA-PINENE	80-56-8	21 4	(LISTED AS: TRANSGENIC MODEL EVALUATION II (ASPARTAME))	-	
ALUMINUM CITRATE	31142-56-0	20 2	ASPIRIN, PHENACETIN, AND CAFFEINE	8003-03-0	29 16
ALUMINUM FLUORIDE	7784-18-1	20 2	5-AZACYTIDINE	320-67-2	29 16
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	40 *	AZATHIOPRINE	446-86-6	38 17
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	40 *	(LISTED AS: TRANSGENIC MODEL EVALUATION II (ASPARTAME))	-	
2-AMINOANTHRAQUINONE	117-79-3	29 16	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	22 7
5-AMINO-O-CRESOL	2835-95-2	20 2	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	29 16
1-AMINO-2,4-DIBROMOANTHRAQUINONE	81-49-2	29 16	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-	- AZTDDCCOMB	40 *
3-AMINO-4-ETHOXYACETANILIDE	17026-81-2	29 16	DIDEOXYCYTIDINE		
3-AMINO-9-ETHYLCARBAZOLE	132-32-1	38 17	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-	- AZTDDCCOMB	40 *
3-AMINO-9-ETHYLCARBAZOLE HCL	6109-97-3	29 16	DIDEOXYCYTIDINE (AIDS INITIATIVE)		
1-AMINO-2-METHYLANTHRAQUINONE	82-28-0	29 16	(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-	-	
2-AMINO-4-NITROPHENOL	99-57-0	29 16	DIDEOXYCYTIDINE)		
2-AMINO-5-NITROPHENOL	121-88-0	29 16	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-	- AZTDDICOMB	40 *
4-AMINO-2-NITROPHENOL	119-34-6	29 16	DIDEOXYINOSINE (AIDS INITIATIVE)		
2-AMINO-5-NITROTHIAZOLE	121-66-4	29 16	AZINPHOSMETHYL	86-50-0	29 16
2-(4-AMINOPHENYL)-6-METHYL-7-BENZOTHIAZOLE SULFONIC ACID	-		AZOBENZENE	103-33-3	29 16
11-AMINOUNDECANOIC ACID	2432-99-7	29 16	AZODICARBONAMIDE	123-77-3	40 *
DL-AMPHETAMINE SULFATE	60-13-9	29 16	AZT+3TC COMBINATION	AZT3TCCOMBO	21 5
AMPICILLIN TRIHYDRATE	7177-48-2	29 16	AZT+3TC COMBINATION	AZT3TCCOMBO	22 7
AMSACRINE	51264-14-3	38 17	AZT/3TC/NLP COMBINATION	AIDSNLFCROMB	22 7
@AN (LISTED AS: ACRYLONITRILE)	107-13-1	29 16	@AZT (AIDS INITIATIVE)	30516-87-1	22 7
ANDROSTENEDIONE	63-05-8	22 7	(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS))		
ANDROSTENEDIONE	63-05-8	40 *			
ANDROSTENEDIONE	63-05-8	40 *			

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

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

Alphabetical Index of Chemicals with Reference Location:

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

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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
@BUTOXYETHONOL (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	26 16	@CHLORINE/SODIUM HYPOCHLORITE (LISTED AS: CHLORINATED WATER)	CHLORWATERMX	30 16
@BUTOXYETHONOL (LISTED AS: 2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER))	111-76-2	30 16	2-CHLOROACETOPHENONE (CN) 4-(CHLOROACETYL)ACETANILIDE	532-27-4 140-49-8	30 16
@BUTOXYETHANOL (LISTED AS: NTP-88 DIET STUDY (EGMBE))	DIET88+EGMBE	41 *	M-CHLOROANILINE O-CHLOROANILINE	108-42-9 95-51-2	26 16
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	-	111-76-2	P-CHLOROANILINE P-CHLOROANILINE HYDROCHLORIDE	106-47-8 20265-96-7	30 16
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	-	111-76-2	O-CHLOROBENZALMALONONITRILE (CS) CHLOROBENZENE	2698-41-1 108-90-7	30 16
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	-	111-76-2	CHLOROBENZILATE CHLORODIBROMOMETHANE	510-15-6 124-48-1	30 16
2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUTYL ETHER)	-	30 16	3-CHLORO-4-(DICHLOROMETHYL)-5-HYDROXY-2-(5H)-FURANONE(MX)	77439-76-0	40 *
TERT-BUTYL ALCOHOL	75-65-0	26 16	CHLOROETHANE	75-00-3	30 16
TERT-BUTYL ALCOHOL	75-65-0	30 16	2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN)	107-07-3	30 16
BUTYLATED HYDROXYTOLUENE	128-37-0	30 16	BIS(2-CHLOROETHOXY)METHANE	111-91-1	23 8
BUTYL BENZYL PHTHALATE	85-68-7	28 16	2-CHLOROETHYLTRIMETHYLAMMONIUM CHLORIDE	999-81-5	30 16
BUTYL BENZYL PHTHALATE	85-68-7	30 16	CHLOROFORM	67-66-3	30 16
BUTYL BENZYL PHTHALATE	85-68-7	30 16	CHLOROMETHYL METHYL ETHER	107-30-2	38 17
P-TERT-BUTYLcatechol	98-29-3	26 16	3-CHLORO-2-METHYLPROPENE	563-47-3	30 16
P-TERT-BUTYLcatechol	98-29-3	26 16	2-CHLOROMETHYL PYRIDINE HYDROCHLORIDE	6959-47-3	30 16
N-BUTYL CHLORIDE	109-69-3	30 16	3-CHLOROMETHYL PYRIDINE HYDROCHLORIDE	6959-48-4	30 16
TERT-BUTYL HYDROPEROXIDE	75-91-2	21 5	4-CHLORO-2-NITROANILINE	89-63-4	40 *
TERT-BUTYL HYDROPEROXIDE	75-91-2	21 5	2-CHLORONITROBENZENE	88-73-3	26 16
T-BUTYLHYDROQUINONE	1948-33-0	30 16	4-CHLORONITROBENZENE	100-00-5	26 16
TERT-BUTYL PERBENZOATE	614-45-9	26 16	4-CHLORO-M-PHENYLENEDIAMINE	5131-60-2	30 16
2-BUTYNE-1,4-DIOL	110-65-6	20 2	4-CHLORO-O-PHENYLENEDIAMINE	95-83-0	30 16
BUTYRALDEHYDE	123-72-8	40 *	2-CHLORO-P-PHENYLENEDIAMINE SULFATE	61702-44-1	30 16
GAMMA-BUTYROLACTONE	96-48-0	30 16	CHLOROPICRIN	76-06-2	30 16
CADMIUM OXIDE	1306-19-0	26 16	CHLOROPRENE	126-99-8	28 16
CADMIUM OXIDE	1306-19-0	26 16	CHLOROPRENE	126-99-8	30 16
CADMIUM TELLURIDE	1306-25-8	20 2	CHLOROPRENE	126-99-8	40 *
@CADOX TBH (LISTED AS: TERT-BUTYL HYDROPEROXIDE)	75-91-2	21 5	CHLOROPRENE	126-99-8	40 *
@CADOX TBH (LISTED AS: TERT-BUTYL HYDROPEROXIDE)	75-91-2	21 5	1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	28 16
CAFFEINE	58-08-2	40 *	1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	30 16
CALCIUM CHROMATE	13765-19-0	38 17	1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	40 *
CALCIUM CYANAMIDE	156-62-7	30 16	@1-CHLORO-2-PROPANOL, TECHNICAL	-	127-00-4
DL-CAMPHOR	76-22-2	40 *	(TRANSGENIC LECM)	-	42 *
CAPROLACTAM	105-60-2	30 16	(TRANSGENIC LECM)	-	
CAPTAN	133-06-2	30 16	@1-CHLORO-2-PROPANOL, TECHNICAL	-	127-00-4
CARBON DISULFIDE	75-15-0	40 *	(TRANSGENIC LECM)	-	
CARBON DISULFIDE	75-15-0	40 *	(TRANSGENIC LECM)	-	
CARBON DISULFIDE	75-15-0	40 *	O-CHLOROPYRIDINE	109-09-1	21 6
CARBON TETRACHLORIDE	56-23-5	38 17	O-CHLOROPYRIDINE	109-09-1	22 6
CARBONYL SULFIDE	463-58-1	20 3	CHLOROTHALONIL	1897-45-6	30 16
CARBROMAL	77-65-6	30 16	3-CHLORO-P-TOLUIDINE	95-74-9	30 16
CARISOPRODOL	78-44-4	26 16	5-CHLORO-O-TOLUIDINE	95-79-4	30 16
CARISOPRODOL	78-44-4	26 16	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE	3165-93-3	30 16
CARISOPRODOL	78-44-4	40 *	P-CHLORO-A,A,A-TRIFLUOROTOLUENE	98-56-6	26 16
D-CARVONE	2244-16-8	30 16	P-CHLORO-A,A,A-TRIFLUOROTOLUENE	98-56-6	26 16
CASTOR OIL	8001-79-4	26 16	@CHLOROWAX 40	108171-27-3	30 16
CEDARWOOD OIL	8000-27-9	20 3	(LISTED AS: CHLORINATED PARAFFINS: C23, 43% CHLORINE)		
CELLULOSE INSULATION	CELLULOSEINS	24 12	@CHLOROWAX 500C	108171-26-2	30 16
CHEMICAL MIXTURE - DRINKING WATER CONTAMINANTS	- CHEMMIXH2O	26 16	(LISTED AS: CHLORINATED PARAFFINS: C12, 60% CHLORINE)		
CHITOSAN	9012-76-4	20 3	CHLOROPHENIRAMINE MALEATE	113-92-8	30 16
CHLORAL HYDRATE	302-17-0	26 16	CHLORPROPAMIDE	94-20-2	30 16
CHLORAL HYDRATE	302-17-0	30 16	CHONDROITIN SULFATE	9007-28-7	20 2
CHLORAL HYDRATE	302-17-0	30 16	CHROMIUM	7440-47-3	38 17
CHLORAMBEN	133-90-4	30 16	CHROMIUM PICOLINATE MONOHYDRATE	27882-76-4	23 8
CHLORAMBUCIL	305-03-3	38 17	@CHrysotile ASBESTOS	12001-29-5	29 16
CHLORAMINATED WATER	CHLORAMINEMX	30 16	(LISTED AS: ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE)	-	
CHLORAMPHENICOL SODIUM SUCCINATE	982-57-0	40 *	@CHrysotile ASBESTOS	12001-29-5	29 16
CHLORDANE (ANALYTICAL GRADE)	57-74-9	30 16	(LISTED AS: ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE)	-	
CHLOREDECONE (KEPONE)	143-50-0	30 16	C.I. ACID ORANGE 3	6373-74-6	30 16
CHLOREDIC ACID	115-28-6	30 16	C.I. ACID ORANGE 10	1936-15-8	30 16
CHLORINATED PARAFFINS: C12, 60% CHLORINE	108171-26-2	30 16	C.I. ACID RED 14	3567-69-9	31 16
CHLORINATED PARAFFINS: C23, 43% CHLORINE	108171-27-3	30 16	C.I. ACID RED 114	6459-94-5	31 16
CHLORINATED TRISODIUM PHOSPHATE	56802-99-4	30 16	@C.I. BASIC GREEN 4	569-64-2	25 15
CHLORINATED WATER	CHLORWATERMX	30 16	(LISTED AS: MALACHITE GREEN)		

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CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
C.I. DIRECT BLACK 38	1937-37-7	26 16	CUPFERRON	135-20-6	31 16
C.I. DIRECT BLUE 6	2602-46-2	26 16	CUPRIC SULFATE	7758-99-8	26 16
C.I. DIRECT BLUE 6	2602-46-2	40 *	CUPRIC SULFATE	7758-99-8	26 16
C.I. DIRECT BLUE 15	2429-74-5	31 16	@CURCUMIN (PREVENTION 4) (LISTED AS: PREVENTION 4 (CURCUMIN))	458-37-7	41 *
C.I. DIRECT BLUE 218	28407-37-6	28 16	2-CYCLOHEXEN-1-ONE	930-68-7	40 *
C.I. DIRECT BLUE 218	28407-37-6	31 16	CYCLOHEXANONE	108-94-1	38 17
C.I. DIRECT BROWN 95	16071-86-6	26 16	CYCLOHEXANONE OXIME	100-64-1	26 16
C.I. DISPERSE BLUE 1	2475-45-8	31 16	CYCLOHEXENE OXIDE	286-20-4	40 *
C.I. DISPERSE YELLOW 3	2832-40-8	31 16	CYCLOHEXENE OXIDE	286-20-4	40 *
C.I. PHTHALOCYANINE GREEN	1328-53-6	40 *	CYCLOHEXENE OXIDE	286-20-4	40 *
C.I. PIGMENT RED 3	2425-85-6	31 16	CYCLOHEXENE OXIDE	286-20-4	40 *
C.I. PIGMENT RED 23	6471-49-4	31 16	CYCLOPHOSPHAMIDE	50-18-0	38 17
C.I. SOLVENT YELLOW 14	842-07-9	31 16	@CYCLOPHOSPHAMIDE MONOHYDRATE (TRANSENIC- MODEL EVALUATION)	6055-19-2	42 *
C.I. VAT YELLOW 4	128-66-5	31 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE))	-	-
@C.I. BASIC RED 1 (LISTED AS: RHODAMINE 6G)	989-38-8	35 16	@CYCLOPHOSPHAMIDE MONOHYDRATE (TRANSENIC- MODEL EVALUATION)	6055-19-2	42 *
C.I. BASIC RED 9 MONOHYDROCHLORIDE	569-61-9	31 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE))	-	-
1,8-CINEOL	470-82-6	40 *	@CYCLOSPORIN A (TRANSGENIC MODEL EVALUATION)	-	-
1,8-CINEOL	470-82-6	40 *	(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE))	-	-
CINNAMALDEHYDE	104-55-2	40 *	@CYCLOSPORIN A (TRANSGENIC MODEL EVALUATION)	-	-
TRANS-CINNAMALDEHYDE	14371-10-9	31 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOSPORIN- A))	59865-13-3	42 *
TRANS-CINNAMALDEHYDE	14371-10-9	40 *	@CYCLOSPORIN A (TRANSGENIC MODEL EVALUATION)	-	-
CINNAMYL ANTHRANILATE	87-29-6	31 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOSPORIN- A))	-	-
@C.I. PIGMENT BLUE 15 (LISTED AS: COPPER PHTHALOCYANINE)	147-14-8	40 *	(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOSPORIN- A))	-	-
CITRAL	5392-40-5	31 16	(LISTED AS: TRANSGENIC MODEL EVALUATION (CYCLOSPORIN- A))	-	-
CITRAL	5392-40-5	40 *	CYLINDROSPERMOPSIN	143545-90-8	20 3
CITRAL	5392-40-5	40 *	CYTARABINE	147-94-4	38 17
CLONITRALID	1420-04-8	31 16	CYTEMBENA	21739-91-3	31 16
@CN (LISTED AS: 2-CHLOROACETOPHENONE (CN))	532-27-4	30 16	CYTOXAL ALCOHOL	4465-94-5	38 17
COBALT	7440-48-4	21 5	@2,4-D (PEROXISOME PROJECT)	94-75-7	24 12
COBALT SULFATE HEPTAHYDRATE	10026-24-1	26 16	(LISTED AS: PEROXISOME PROJECT (2,4- DICHLOROPHENOXYACETIC ACID))	-	-
COBALT SULFATE HEPTAHYDRATE	10026-24-1	31 16	DACARBAZINE	4342-03-4	38 17
COCONUT OIL ACID DIETHANOLAMINE CONDENSATE	- 68603-42-9	31 16	DAMINOZIDE	1596-84-5	31 16
@COCONUT OIL ACID/DIETHANOLAMINE CONDENSATE	- 68603-42-9	31 16	@DAPSONE	80-08-0	36 16
(LISTED AS: COCONUT OIL ACID DIETHANOLAMINE CONDENSATE)	-	-	(LISTED AS: 4,4'-SULFONYLDIANILINE (DAPSONE))	-	-
@COCONUT OIL ACID DIETHANOLAMINE CONDENSATE (TRANSGENIC LECM)	- 68603-42-9	42 *	DAUNOMYCIN	20830-81-3	38 17
(LISTED AS: TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE))	-	-	@DBCP (LISTED AS: 1,2-DIBROMO-3-CHLOROPROPANE)	96-12-8	31 16
@COCONUT OIL ACID DIETHANOLAMINE CONDENSATE (TRANSGENIC LECM)	- 68603-42-9	42 *	@DBCP (LISTED AS: 1,2-DIBROMO-3-CHLOROPROPANE)	96-12-8	31 16
(LISTED AS: TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE))	-	-	D & C RED NO. 9	5160-02-1	31 16
CODEINE	76-57-3	28 16	D & C YELLOW NO. 11	8003-22-3	26 16
CODEINE	76-57-3	31 16	D & C YELLOW NO. 11	8003-22-3	31 16
COPPER PHTHALOCYANINE	147-14-8	40 *	@1,3-DCP	542-75-6	31 16
@COPPER SULFATE (LISTED AS: CUPRIC SULFATE)	7758-99-8	26 16	(LISTED AS: 1,3-DICHLOROPROPENE (TELONE II))	-	-
@COPPER SULFATE (LISTED AS: CUPRIC SULFATE)	7758-99-8	26 16	@DDC (AIDS INITIATIVE)	7481-89-2	41 *
CORN OIL	8001-30-7	31 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)	-	-
COUMAPHOS	56-72-4	31 16	@DDC (AIDS INITIATIVE)	7481-89-2	41 *
COUMARIN	91-64-5	28 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)	-	-
COUMARIN	91-64-5	31 16	@DDC (AIDS INITIATIVE)	7481-89-2	41 *
M-CRESIDINE	102-50-1	31 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)	-	-
P-CRESIDINE	120-71-8	31 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)	-	-
P-CRESIDINE	120-71-8	40 *	O,P'-DDD	53-19-0	38 17
M-CRESOL	108-39-4	26 16	@DDI (AIDS INITIATIVE)	69655-05-6	41 *
O-CRESOL	95-48-7	26 16	(LISTED AS: 2',3'-DIDEOXYINOSINE (AIDS INITIATIVE))	-	-
P-CRESOL	106-44-5	26 16	@DDT	50-29-3	31 16
CRESOLS	1319-77-3	23 8	(LISTED AS: DICHLORODIPHENYLTRICHLOROETHANE (DDT))	-	-
CRESOLS	1319-77-3	26 16	@DDVP	62-73-7	31 16
@CROCIDOLITE ASBESTOS (LISTED AS: ASBESTOS, CROCIDOLITE)	12001-28-4	29 16	(LISTED AS: DICHLOROVOS)	-	-
CROTONALDEHYDE	4170-30-3	40 *	@DEANOL	62-73-7	31 16
@CS (LISTED AS: O-CHLOROBENZALMALONONITRILE (CS))	2698-41-1	30 16	(LISTED AS: DIMETHYLETHANOLAMINE)	108-01-0	20 2
CUMENE	98-82-8	23 10	DECABROMODIPHENYL OXIDE	1163-19-5	31 16
CUMENE HYDROPEROXIDE	80-15-9	22 6	2,4-DECADIENAL	25152-84-5	24 12
			2,4-DECADIENAL	25152-84-5	40 *
			DECALIN	91-17-8	25 15
			@DEHP	117-81-7	32 16
			(LISTED AS: DI(2-ETHYLHEXYL) PHTHALATE)	-	-
			@DES (TRANSGENIC MODEL EVALUATION)	56-53-1	42 *
			(LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	-	-

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@DES (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	56-53-1	42 *	@DICHLOROACETIC ACID (WATER DISINFECTION- MODEL)	79-43-6	22 6
@DES (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	56-53-1	42 *	(LISTED AS: WATER DISINFECTION MODEL (DICHLOROACETIC- ACID))		
@DES (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (DES))	56-53-1	42 *	@DICHLOROACETIC ACID (WATER DISINFECTION- MODEL)	79-43-6	22 6
@DGRE (LISTED AS: DIGLYCIDYL RESORCINOL ETHER (DGRE))	101-90-6	32 16	(LISTED AS: WATER DISINFECTION MODEL (DICHLOROACETIC- ACID))		
@DHPT (LISTED AS: 4-(6-METHYL-2-BENZOTHIAZOLYL)- BENZENAMINE)	92-36-4	41 *	@DICHLOROACETIC ACID (WATER DISINFECTION- MODEL)	79-43-6	24 12
DIALLYL PHTHALATE	131-17-9	31 16	(LISTED AS: WATER DISINFECTION MODEL (DICHLOROACETIC- ACID))		
DIALLYL PHTHALATE	131-17-9	31 16	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	95-50-1	31 16
4,4'-DIAMINO-2,2'-STILBENEDISULFONIC ACID, DISODIUM SALT	-	7336-20-1	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	106-46-7	31 16
2,4-DIAMINOANISOLE SULFATE	39156-41-7	31 16	5,6-DICHLORO-2-BENZOTHIAZOLAMINE	24072-75-1	40 *
2,4-DIAMINOPHENOL DIHYDROCHLORIDE	137-09-7	31 16	1,3-DICHLORO-2-BUTENE	926-57-8	20 2
2,4-DIAMINOTOLUENE (2,4-TOLUENE DIAMINE)	95-80-7	31 16	2,7-DICHLORODIBENZO-P-DIOXIN	33857-26-0	31 16
@2,6-DIAMINOTOLUENE HCL (TRANSGENIC MODEL EVALUATION)	-	15481-70-6	01,2-DICHLORO-1,1-DIFLUOROETHANE	-	1649-08-7
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,6- DIAMINOTOLUENE HCL))	-	-	(HALOGENATED ETHANES CS)		
@2,6-DIAMINOTOLUENE HCL (TRANSGENIC MODEL EVALUATION)	-	15481-70-6	(LISTED AS: HALOGENATED ETHANES CS (1,2-DICHLORO-1,- 1-DIFLUOROETHANE))		
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,6- DIAMINOTOLUENE HCL))	-	-	P,P'-DICHLORODIPHENYL DICHLOROETHYLENE	72-55-9	31 16
@2,4-DIAMINOTOLUENE (TRANSGENIC MODEL EVALUATION)	-	95-80-7	P,P'-DICHLORODIPHENYL SULFONE	80-07-9	28 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,4- DIAMINOTOLUENE))	-	-	P,P'-DICHLORODIPHENYL SULFONE	80-07-9	31 16
@2,4-DIAMINOTOLUENE (TRANSGENIC MODEL EVALUATION)	-	95-80-7	DICHLORODIPHENYLTRICHLOROETHANE (DDT)	50-29-3	31 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,4- DIAMINOTOLUENE))	-	-	1,1-DICHLOROETHANE	75-34-3	31 16
DIARYLANILIDE YELLOW	6358-85-6	31 16	1,2-DICHLOROETHANE	107-06-2	26 16
DIAZINON	333-41-5	31 16	1,2-DICHLOROETHANE	107-06-2	26 16
DIAZOAMINOBENZENE	136-35-6	26 16	1,2-DICHLOROETHANE	107-06-2	26 16
DIBENZO-P-DIOXIN	262-12-4	31 16	1,2-DICHLOROETHANE	107-06-2	31 16
@DIBROMOACETIC ACID (WATER DISINFECTION - BYPRODUCTS)	-	631-64-1	@DICHLOROETHYLENE,1,1 (LISTED AS: VINYLIDENE CHLORIDE)	75-35-4	21 5
(LISTED AS: WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID))	-	-	@DICHLOROETHYLENE,1,1 (LISTED AS: VINYLIDENE CHLORIDE)	75-35-4	37 16
@DIBROMOACETIC ACID (WATER DISINFECTION - BYPRODUCTS)	-	631-64-1	CIS & TRANS 1,2-DICHLOROETHYLENE	540-59-0	40 *
(LISTED AS: WATER DISINFECTION BYPRODUCTS (DIBROMOACETIC ACID))	-	-	CIS-1,2-DICHLOROETHYLENE	156-59-2	40 *
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	31 16	TRANS-1,2-DICHLOROETHYLENE	156-60-5	26 16
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	31 16	TRANS-1,2-DICHLOROETHYLENE	156-60-5	40 *
@DIBROMODICYANOBUTANE	35691-65-7	23 8	TRANS-1,2-DICHLOROETHYLENE	156-60-5	40 *
(LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	-	-	@DICHLOROMETHANE	75-09-2	33 16
@DIBROMODICYANOBUTANE	35691-65-7	24 12	(LISTED AS: METHYLENE CHLORIDE)		
(LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	-	-	DICHLOROMETHOTREXATE	528-74-5	38 17
@DIBROMODICYANOBUTANE	35691-65-7	40 *	2,4-DICHLOROPHENOL	120-83-2	31 16
(LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	-	-	2,6-DICHLORO-P-PHENYLENEDIAMINE	609-20-1	31 16
@DIBROMODICYANOBUTANE	35691-65-7	40 *	1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE)	-	78-87-5
(LISTED AS: 1,2-DIBROMO-2,4-DICYANOBUTANE)	-	-	1,3-DICHLOROPROPENE (TELONE II)	542-75-6	31 16
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	23 8	2,3-DICHLOROPROPYLENE	78-88-6	41 *
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	24 12	DICHLORVOS	62-73-7	31 16
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	DICOFOL	115-32-2	31 16
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	DICYCLOHEXYLCARBODIIMIDE	538-75-0	24 12
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	DICYCLOHEXYLCARBODIIMIDE	538-75-0	24 12
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	DICYCLOHEXYLCARBODIIMIDE	538-75-0	24 12
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	N,N'-DICYCLOHEXYLTIOUREA	1212-29-9	31 16
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	23 8	2',3'-DIDEOXYCYTIDINE	7481-89-2	41 *
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	24 12	2',3'-DIDEOXYCYTIDINE	7481-89-2	41 *
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	2',3'-DIDEOXYCYTIDINE	7481-89-2	41 *
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	40 *	@2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	41 *
DIBROMODULCITOL	10318-26-0	38 17	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)		
1,2-DIBROMOETHANE	106-93-4	31 16	2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	41 *
1,2-DIBROMOETHANE	106-93-4	31 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)		
DIBROMOMANNITOL	488-41-5	38 17	2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	41 *
2,3-DIBROMO-1-PROPANOL	96-13-9	31 16	(LISTED AS: 2',3'-DIDEOXYCYTIDINE)		
DIBUTYL PHTHALATE	84-74-2	26 16	2',3'-DIDEOXYINOSINE (AIDS INITIATIVE)	69655-05-6	41 *
DIBUTYL PHTHALATE	84-74-2	24 12	DIELDRIN	60-57-1	31 16
@DIBUTYL PHTHALATE (PEROXISOME PROJECT)	84-74-2	24 12	DIESEL FUEL MARINE	DIESELFUEL	31 16
(LISTED AS: Peroxisome Project (DIBUTYL PHTHALATE))	-	-	DIETHANOLAMINE	111-42-2	26 16
DIBUTYLTIN DIACETATE	1067-33-0	31 16	DIETHANOLAMINE	111-42-2	26 16
@DICHLOROACETIC ACID (WATER DISINFECTION- BYPRODUCTS)	79-43-6	22 6	DIETHANOLAMINE	111-42-2	31 16
(LISTED AS: WATER DISINFECTION BYPRODUCTS (DICHLOROACETIC ACID))	-	-	@DIETHANOLAMINE (TRANSGENIC LECM)	111-42-2	43 *
			(LISTED AS: TRANSGENIC LECM (DIETHANOLAMINE))		
			DIETHYLAMINE	109-89-7	22 7

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

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

Alphabetical Index of Chemicals with Reference Location:

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

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Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@ETHINYL ESTRADIOL (TRANSGENIC MODEL EVALUATION)	- 57-63-6	43 *	FURAN	110-00-9	32 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL))	-		FURFURAL	98-01-1	32 16
ETHIONAMIDE	536-33-4	32 16	FURFURYL ALCOHOL	98-00-0	28 16
@ETHOXYETHANOL	DIET88+EGMEE	41 *	FURFURYL ALCOHOL	98-00-0	32 16
(LISTED AS: NTP-88 DIET STUDY (EGMEE))			@FURFURYL ALCOHOL (TRANSGENIC LECM)	98-00-0	42 *
ETHOXYQUIN	91-53-2	41 *	(LISTED AS: TRANSGENIC LECM (FURFURYL ALCOHOL))		
ETHYL ACRYLATE	140-88-5	32 16	FUROSEMIDE	54-31-9	32 16
ETHYLBENZENE	100-41-4	26 16	GALLIUM ARSENIDE	1303-00-0	28 16
ETHYLBENZENE	100-41-4	32 16	GALLIUM ARSENIDE	1303-00-0	32 16
@ETHYL BROMIDE	74-96-4	30 16	GALLIUM OXIDE	12024-21-4	41 *
(LISTED AS: BROMOETHANE (ETHYL BROMIDE))			@GEMFIBROZIL (PEROXISOME PROJECT)	25812-30-0	24 12
@ETHYL CHLORIDE	75-00-3	30 16	(LISTED AS: PEROXISOME PROJECT (GEMFIBROZIL))		
(LISTED AS: CHLOROETHANE)			@GENISTEIN (ENDOCRINE DISRUPTOR)	446-72-0	24 12
@ETHYLENE CHLOROHYDRIN	107-07-3	30 16	(LISTED AS: ENDOCRINE DISRUPTOR (GENISTEIN))		
(LISTED AS: 2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN))			@GENTIAN VIOLET	548-62-9	33 16
@ETHYLENE DIBROMIDE	106-93-4	31 16	(LISTED AS: HEXAMETHYL-P-ROSANILINE CHLORIDE)		
(LISTED AS: 1,2-DIBROMOETHANE)			@GENTIAN VIOLET	548-62-9	33 16
@ETHYLENE DIBROMIDE	106-93-4	31 16	(LISTED AS: HEXAMETHYL-P-ROSANILINE CHLORIDE)		
(LISTED AS: 1,2-DIBROMOETHANE)			GERANYL ACETATE	105-87-3	32 16
@ETHYLENE DICHLORIDE	107-06-2	26 16	GINKGO BILOBA EXTRACT	90045-36-6	22 6
(LISTED AS: 1,2-DICHLOROETHANE)			GINSENG	50647-08-0	22 7
@ETHYLENE DICHLORIDE	107-06-2	26 16	GLUCOSAMINE	3416-24-8	20 2
(LISTED AS: 1,2-DICHLOROETHANE)			GLUTARALDEHYDE	111-30-8	26 16
@ETHYLENE DICHLORIDE	107-06-2	26 16	GLUTARALDEHYDE	111-30-8	32 16
(LISTED AS: 1,2-DICHLOROETHANE)			GLYCIDAMIDE	5694-00-8	21 5
@ETHYLENE DICHLORIDE	107-06-2	31 16	GLYCIDOL	556-52-5	32 16
(LISTED AS: 1,2-DICHLOROETHANE)			@GLYCIDOL (TRANSGENIC MODEL EVALUATION II)	556-52-5	24 12
ETHYLENE GLYCOL	107-21-1	32 16	(LISTED AS: TRANSGENIC MODEL EVALUATION II (GLYCIDOL))		
ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	110-80-5	26 16	@GLYCOL	9005-65-6	35 16
ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	110-80-5	26 16	(LISTED AS: POLYSORBATE 80 (GLYCOL))		
ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	109-86-4	26 16	@GLYCOLIC ACID	79-14-1	23 8
ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	109-86-4	26 16	(LISTED AS: ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID))		
ETHYLENE OXIDE	75-21-8	32 16	GLYOXAL	107-22-2	41 *
ETHYLENE THIOUREA (ETU)	96-45-7	32 16	GLYPHOSATE	1071-83-6	26 16
2-ETHYLHEXYL-P-DIMETHYL-AMINOBENZOATE	21245-02-3	20 2	GLYPHOSATE	1071-83-6	26 16
ETHYL TELLURAC	20941-65-5	32 16	GOLDENSEAL ROOT POWDER	GOLDENSEALRT	21 5
@ETHYL TELLURAC	20941-65-5	32 16	GOLDENSEAL ROOT POWDER	GOLDENSEALRT	22 7
(LISTED AS: ETHYL TELLURAC)			@GREEN, PHTHALOCYANINE	1328-53-6	40 *
ETHYL VINYL KETONE	1629-58-9	41 *	(LISTED AS: C.I. PHTHALOCYANINE GREEN)		
EUGENOL	97-53-0	32 16	GREEN TEA EXTRACT	GREENTEAEXTR	20 3
@EVK	1629-58-9	41 *	GUANAZOLE	1455-77-2	38 17
(LISTED AS: ETHYL VINYL KETONE)			GUAR GUM	9000-30-0	32 16
FD & C YELLOW NO. 6	2783-94-0	32 16	GUM ARABIC	9000-01-5	32 16
FEED RESTRICTION STUDIES	FEEDRESTRICT	32 16	HALOGENATED ETHANES CS (1,2-DICHLORO-1,-1-DIFLUOROETHANE)	1649-08-7	26 16
FORMULATED FENAMINOSULF	140-56-7	32 16	HALOGENATED ETHANES CS (1,2-DIFLUORO-1,-1,2,2-TETRACHLOROETHANE)		
FENTHION	55-38-9	32 16	HALOGENATED ETHANES CS (1,2,2-TETRACHLOROETHANE)		
FERROCENE	102-54-5	41 *	HALOGENATED ETHANES CS (HEXAACHLOROETHANE)		
@FIREMASTER FF-1	67774-32-7	35 16	HALOGENATED ETHANES CS (PENTABROMOETHANE)		
(LISTED AS: POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1))			HALOGENATED ETHANES CS (PENTACHLOROETHANE)		
@FIREMASTER FF-1	67774-32-7	35 16	HALOGENATED ETHANES CS (TETRABROMOETHANE)		
(LISTED AS: POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1))			HALOGENATED ETHANES CS (TETRACHLOROETHANE)		
FISH PROJECT 1 (NITROMETHANE)	75-52-5	25 14	HALOGENATED ETHANES CS (TETRACHLOROETHANE)		
FISH PROJECT 1 (NITROMETHANE)	75-52-5	25 14	HALOGENATED ETHANES CS (TETRABROMOETHANE)		
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,-3-PROPANEDIOL)	3296-90-0	25 14	HALOGENATED ETHANES CS (TETRABROMOETHANE)		
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,-3-PROPANEDIOL)	3296-90-0	25 14	HALOGENATED ETHANES CS (TETRACHLOROETHANE)		
FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	96-18-4	25 14	HALOGENATED ETHANES CS (TETRACHLOROETHANE)		
FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	96-18-4	25 14	HALOGENATED ETHANES CS (TETRACHLOROETHANE)		
@FLAXSEED OIL + MELATONIN (PREVENTION 1)	FLAXSEED+MEL	41 *	HALOGENATED ETHANES CS (TRICHLOROETHANE)		
(LISTED AS: PREVENTION 1 (FLAXSEED OIL + MELATONIN))			HALOGENATED ETHANES CS (TRICHLOROETHANE)		
@FLAXSEED OIL (PREVENTION 1)	8001-26-1	41 *	HALOGENATED ETHANES CS (TRICHLORO-2,2,2-TRIFLUOROETHANE)		
(LISTED AS: PREVENTION 1 (FLAXSEED OIL))			HC BLUE 1	2784-94-3	32 16
FLUOMETURON	2164-17-2	32 16	HC BLUE 2	33229-34-4	32 16
FORMALDEHYDE	50-00-0	41 *	HC RED 3	2871-01-4	33 16
FORMAMIDE	75-12-7	23 10	HC YELLOW 4	59820-43-8	33 16
FORMAMIDE	75-12-7	24 12	HEPTACHLOR	76-44-8	33 16
FORMIC ACID	64-18-6	26 16	2,2',4,4',5,5'-HEXBROMODIPHENYL ETHER	68631-49-2	20 2
FUMONISIN B1	116355-83-0	28 16	HEXACHLOROBENZENE	118-74-1	24 12
FUMONISIN B1	116355-83-0	32 16			

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@2,2',4,4',5,5'-HEXACHLOROBIPHENYL (PCB - 153) (TOXIC EQUIVALENCE FACTOR EVALUATION)	35065-27-1	24 13	KAVA KAVA EXTRACT	9000-38-8	22 6
(LISTED AS: TOXIC EQUIVALENCE FACTOR EVALUATION (PCB- 153- 2,2'-4,4',5,5'-HEXACHLOROBIPHENYL))			@KELTHANE	115-32-2	31 16
HEXAChLORO-1,3-BUTADIENE	87-68-3	27 16	(LISTED AS: DICOFOL)		
HEXAChLOROCYCLOPENTADIENE	77-47-4	33 16	@KEPONE	143-50-0	30 16
1,2,3,6,7,8-HEXAChLORODIBENZO-P-DIOXIN	57653-85-7	33 16	(LISTED AS: CHLORDECONE (KEPONE))		
1,2,3,6,7,8-HEXAChLORODIBENZO-P-DIOXIN	57653-85-7	33 16	LASICARPINE	303-34-4	33 16
HEXAChLOROETHANE	67-72-1	33 16	LAURIC ACID DIETHANOLAMINE CONDENSATE	120-40-1	33 16
HEXAChLOROETHANE	67-72-1	33 16	@LAURIC ACID DIETHANOLAMINE CONDENSATE	-	120-40-1 42 *
@HEXAChLOROETHANE (HALOGENATED ETHANES CS)	67-72-1	26 16	(TRANSGENIC LECM)		
(LISTED AS: HALOGENATED ETHANES CS (HEXAChLOROETHANE))	-		(LISTED AS: TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE))	-	
HEXAChLOROPHENE	70-30-4	33 16	(TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE))	-	
2,4-HEXADIENAL	142-83-6	28 16	LEAD(2+) ACETATE	301-04-2	41 *
2,4-HEXADIENAL	142-83-6	33 16	LEAD CONTAMINATED SOIL	PBCONTAMSOIL	41 *
HEXAMETHYL-P-ROSANILINE CHLORIDE	548-62-9	33 16	LEAD DIMETHYLDITHIOCARBAMATE	19010-66-3	33 16
HEXAMETHYL-P-ROSANILINE CHLORIDE	548-62-9	33 16	LEAD ORES	LEADORES	41 *
HEXANAMIDE	628-02-4	38 17	LEAD OXIDE	1317-36-8	41 *
1,6-HEXANEDIAMINE DIHYDROCHLORIDE	6055-52-3	27 16	LEAD SULFIDE	1314-87-0	41 *
1,6-HEXANEDIAMINE DIHYDROCHLORIDE	6055-52-3	27 16	LEAD SULFIDE	1314-87-0	41 *
N-HEXANE	110-54-3	27 16	LEUCOMALACHITE GREEN	129-73-7	25 15
4-HEXYLRESORCINOL	136-77-6	33 16	LEUCOMALACHITE GREEN	129-73-7	27 16
@4-HPR (RETINOID PROJECT 6)	65646-68-6	42 *	D-LIMONENE	5989-27-5	33 16
(LISTED AS: RETINOID PROJECT 6 (4-HPR))			LINDANE	58-89-9	33 16
HYDRAZOBENZENE	122-66-7	33 16	LITHOCHOLIC ACID	434-13-9	33 16
HYDROCHLOROTHIAZIDE	58-93-5	33 16	LOCUST BEAN GUM	9000-40-2	33 16
HYDROQUINONE	123-31-9	33 16	LOMUSTINE	13010-47-4	38 17
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	27 16	@LOW ISOFLAVONE SOY PROTEIN POWDER	-	ISOFLAVSOYPT 41 *
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	27 16	(PREVENTION 6)		
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	27 16	(LISTED AS: PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN- POWDER))		
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	23 8	@LUPEROX TBH70	75-91-2	21 5
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	24 12	(LISTED AS: TERT-BUTYL HYDROPEROXIDE)		
8-HYDROXYQUINOLINE	148-24-3	33 16	@LUPEROX TBH70	75-91-2	21 5
@8-HYDROXYQUINOLINE (TRANSGENIC MODEL EVALUATION)	148-24-3	43 *	(LISTED AS: TERT-BUTYL HYDROPEROXIDE)		
(LISTED AS: TRANSGENIC MODEL EVALUATION (8- HYDROXYQUINOLINE))	-		MAGNETIC FIELDS (EMF)	ELECTROMAG	27 16
@8-HYDROXYQUINOLINE (TRANSGENIC MODEL EVALUATION)	148-24-3	43 *	MAGNETIC FIELDS (EMF)	ELECTROMAG	33 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (8- HYDROXYQUINOLINE))	-		MAGNETIC FIELDS (EMF)	ELECTROMAG	41 *
HYDROXYUREA	127-07-1	38 17	MAGNETIC FIELDS + DMBA INITIATION	-	EMF+DMBA 33 16
ICRF-159	21416-87-5	33 16	PROMOTION		
IPD (3,3'-IMINOBIS-1-PROPANOL - DIMETHANESULFONATE (ESTER) HYDROCHLORIDE)	3458-22-8	33 16	MALACHITE GREEN	569-64-2	25 15
INDIUM PHOSPHIDE	22398-80-7	33 16	MALAOXON	1634-78-2	33 16
INDOLE-3-CARBINOL	700-06-1	21 5	MALATHION	121-75-5	33 16
@INDOLE-3-CARBINOL (PREVENTION 4)	700-06-1	41 *	MALATHION	121-75-5	33 16
(LISTED AS: PREVENTION 4 (INDOLE-3-CARBINOL))			@MELATONIN + SILYMARIN (PREVENTION 2)	SILYMARIN+MEL	41 *
INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	- INIT/PROM	33 16	(LISTED AS: PREVENTION 2 (SILYMARIN + MELATONIN))		
INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	- INIT/PROM	33 16	MALONALDEHYDE, SODIUM SALT	24382-04-5	33 16
INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG)	- INIT/PROM	33 16	@MAN	126-98-7	27 16
INTERFERON AD (AIDS INITIATIVE)	INTERFERONAD	33 16	(LISTED AS: METHACRYLONITRILE)		
INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS INITIATIVE)	- INTAZTCOMB	33 16	@MAN	126-98-7	33 16
INTERFERON AD + DDC (AIDS INITIATIVE)	INTDDCCOMB	41 *	(LISTED AS: METHACRYLONITRILE)		
INTERFERON A (AIDS INITIATIVE)	76543-88-9	33 16	MANGANESE SULFATE MONOHYDRATE	10034-96-5	28 16
IODINATED GLYCEROL	5634-39-9	33 16	MANGANESE SULFATE MONOHYDRATE	10034-96-5	33 16
IODOFORM	75-47-8	33 16	D-MANNITOL	69-65-8	33 16
ISOBUTENE	115-11-7	33 16	@MARIJUANA COMPONENT	1972-08-3	28 16
ISOBUTYL NITRITE	542-56-3	33 16	(LISTED AS: 1-TRANS-DELTA-9-TETRAHYDROCANNABINOL)		
ISOBUTYRALDEHYDE	78-84-2	28 16	@MARIJUANA COMPONENT	1972-08-3	36 16
ISOBUTYRALDEHYDE	78-84-2	33 16	(LISTED AS: 1-TRANS-DELTA-9-TETRAHYDROCANNABINOL)		
ISOEUGENOL	97-54-1	23 8	MELAMINE	108-78-1	33 16
ISOPHORONE	78-59-1	33 16	MELATONIN	73-31-4	24 12
ISOPHOSPHAMIDE	3778-73-2	33 16	MELATONIN	73-31-4	41 *
ISOPRENE	78-79-5	27 16	@MELATONIN + CURCUMIN (PREVENTION 4 (MELATONIN + CURCUMIN))	MEL+CURCUMIN	41 *
ISOPRENE	78-79-5	27 16	@MELATONIN + INDOLE-3-CARBINOL	- MEL+INDOLCAR	41 *
ISOPRENE	78-79-5	33 16	(PREVENTION 4)		
			(LISTED AS: PREVENTION 4 (MELATONIN+INDOLE-3- CARBINOL))		
			@MELATONIN (PREVENTION 2)	73-31-4	41 *
			(LISTED AS: PREVENTION 2 (MELATONIN))		
			@MELATONIN (PREVENTION 3)	73-31-4	41 *
			(LISTED AS: PREVENTION 3 (MELATONIN))		
			MELPHALAN	148-82-3	38 17

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

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

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@MELPHALAN (TRANSGENIC MODEL EVALUATION)	148-82-3	43 *	3-METHYL-6-METHOXY-2-AMINO-	- EMTDP-76	41 *
(LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))			BENZOTHIAZOLIUM CHLORIDE		
@MELPHALAN (TRANSGENIC MODEL EVALUATION)	148-82-3	43 *	3-METHYL-6-METHOXY-2-AMINO-	- EMTDP-76	41 *
(LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))			BENZOTHIAZOLIUM CHLORIDE		
@MELPHALAN (TRANSGENIC MODEL EVALUATION)	148-82-3	43 *	2-METHYL-1-NITROANTHRAQUINONE	129-15-7	34 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))			2-METHYL-1-NITROANTHRAQUINONE	129-15-7	38 17
@MELPHALAN (TRANSGENIC MODEL EVALUATION)	148-82-3	43 *	@1-BUTANONE, 4-(METHYLNITROSOAMINO)-1-3-- OZONNNKCOMB	34 16	
(LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))			PYRIDINYL)- (9CI)		
@MELPHALAN (TRANSGENIC MODEL EVALUATION)	148-82-3	43 *	(LISTED AS: OZONE/NNK)	924-42-5	34 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))			N-METHOLOLACRYLAMIDE	298-00-0	34 16
@MELPHALAN (TRANSGENIC MODEL EVALUATION)	148-82-3	43 *	METHYL PARATHION	298-59-9	28 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (MELPHALAN))			METHYLPHENIDATE HYDROCHLORIDE	298-59-9	34 16
DL-MENTHOL	15356-70-4	33 16	METHYLPHENIDATE HYDROCHLORIDE	-	298-59-9
2-MERCAPTOBENZIMIDAZOLE	583-39-1	41 *	(TRANSGENIC MODEL EVALUATION		
2-MERCAPTOBENZIMIDAZOLE	583-39-1	41 *	(LISTED AS: TRANSGENIC MODEL EVALUATION	-	
2-MERCAPTOBENZOTHIAZOLE	149-30-4	33 16	(METHYLPHENIDATE HYDROCHLORIDE))		
6-MERCAPTOPURINE	50-44-2	38 17	ALPHA-METHYLSTYRENE	98-83-9	23 10
MERCURIC CHLORIDE	7487-94-7	33 16	ALPHA-METHYLSTYRENE	98-83-9	41 *
MERPHALAN	531-76-0	38 17	METHYL TRANS-STYRYL KETONE	1896-62-4	22 7
METAL WORKING FLUIDS	METALWORKMIX	20 2	METHYL TRANS-STYRYL KETONE	1896-62-4	24 12
METHACRYLONITRILE	126-98-7	27 16	METHYL TRANS-STYRYL KETONE	1896-62-4	24 12
METHACRYLONITRILE	126-98-7	33 16	2-METHYLTETRAHYDROFURAN	96-47-9	20 2
METHAPYRILENE HYDROCHLORIDE	135-23-9	27 16	METHYL VINYL KETONE	78-94-4	41 *
METHAPYRILENE HYDROCHLORIDE	135-23-9	38 17	@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE	- INIT/PROM	33 16
METHAPYRILENE HYDROCHLORIDE	135-23-9	41 *	(MNNG)		
METHDILAZINE	1982-37-2	41 *	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY	-	
@N-METHOLOLACRYLAMIDE (TRANSGENIC MODEL -	924-42-5	43 *	(DMBA/TPA/BPO/MNNG))		
EVALUATION)			@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE	- INIT/PROM	33 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (N- METHOLOLACRYLAMIDE))	-		(MNNG)		
@N-METHOLOLACRYLAMIDE (TRANSGENIC MODEL -	924-42-5	43 *	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY	-	
EVALUATION)			(DMBA/TPA/BPO/MNNG))		
(LISTED AS: TRANSGENIC MODEL EVALUATION (N- METHOLOLACRYLAMIDE))	-		@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE	- INIT/PROM	33 16
METHOTREXATE	59-05-2	38 17	(MNNG)		
6-METHOXY-2-BENZOTHIAZOLAMINE	1747-60-0	41 *	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY	-	
METHOXYCHLOR	72-43-5	33 16	(DMBA/TPA/BPO/MNNG))		
@METHOXYETHANOL	DIET88+EGMME	41 *	@N-METHYL-N'-NITRO-N-NITROSOGUANIDINE	- INIT/PROM	33 16
(LISTED AS: NTP-88 DIET STUDY (EGMME))			(MNNG)		
8-METHOXYPSORALEN	298-81-7	33 16	(LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY	-	
4-(6-METHYL-2-BENZOTHIAZOLYL)- BENZENAMINE	-	92-36-4	(DMBA/TPA/BPO/MNNG))		
ALPHA-METHYLBENZYL ALCOHOL	98-85-1	33 16	MEXACARBATE	315-18-4	34 16
METHYL BROMIDE	74-83-9	28 16	MICHLER'S KETONE	90-94-8	34 16
METHYL BROMIDE	74-83-9	28 16	MICROCYSTIN LR	101043-37-2	20 2
METHYL BROMIDE	74-83-9	33 16	MICROCYSTIN-LR, -LA, AND MIXTURE	- MICROCYSTGMX	20 3
METHYL CARBAMATE	598-55-0	33 16	(TOXICOGENOMIC STUDY)		
METHYL CCNU	13909-09-6	38 17	MILK THISTLE EXTRACT	84604-20-6	22 7
@METHYL CHLOROFORM	71-55-6	27 16	MIREX	2385-85-5	34 16
(LISTED AS: 1,1,1-TRICHLOROETHANE)			MITOMYCIN C	50-07-7	38 17
@METHYL CHLOROFORM	71-55-6	36 16	MOLYBDENUM TRIOXIDE	1313-27-5	28 16
(LISTED AS: 1,1,1-TRICHLOROETHANE)			MOLYBDENUM TRIOXIDE	1313-27-5	34 16
METHYL COUMARIN	92-48-8	41 *	MONOCHLOROACETIC ACID	79-11-8	34 16
METHYLDOPA SESQUIHYDRATE	41372-08-1	33 16	MONURON	150-68-5	34 16
4,4'-METHYLENEDIBIS(N,N-DIMETHYL) BENZENAMINE	-	101-61-1	@8-MOP	298-81-7	33 16
METHYLENE BIS(THIOCYANATE)	6317-18-6	27 16	(LISTED AS: 8-METHOXYPSORALEN)		
METHYLENE BLUE TRIHYDRATE	7220-79-3	23 10	MOUSE AGEING STUDY	MOUSEAGE	38 17
METHYLENE BLUE TRIHYDRATE	7220-79-3	41 *	@MVK	78-94-4	41 *
METHYLENE BLUE TRIHYDRATE	7220-79-3	41 *	(LISTED AS: METHYL VINYL KETONE)		
METHYLENE CHLORIDE	75-09-2	33 16	@MX	77439-76-0	40 *
4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	13552-44-8	33 16	(LISTED AS: 3-CHLORO-4-(DICHLOROMETHYL)-5-HYDROXY-2 - (5H)-FURANONE(MX))		
METHYL ETHYL KETONE PEROXIDE	1338-23-4	27 16	BETA-MYRCENE	123-35-3	23 8
METHYL ETHYL KETOXIME	96-29-7	27 16	MYRISTICIN	607-91-0	20 3
METHYLEUGENOL	93-15-2	20 3	NALIDIXIC ACID	389-08-2	34 16
METHYLEUGENOL	93-15-2	28 16	NANOSCALE MATERIAL (FULLERENE-C60)	99685-96-8	20 3
METHYLEUGENOL	93-15-2	33 16	NANOSCALE MATERIAL (QUANTUM DOTS)	QUANTUMDOTS	20 2
2-METHYLIIMIDAZOLE	693-98-1	25 15	NANOSCALE MATERIAL (RUTILE TITANIUM	- 1317-80-2	20 2
2-METHYLIIMIDAZOLE	693-98-1	25 15	DIOXIDE)		
2-METHYLIIMIDAZOLE	693-98-1	27 16	NAPHTHALENE	91-20-3	34 16
4-METHYLIIMIDAZOLE	822-36-6	23 11	NAPHTHALENE	91-20-3	34 16
4-METHYLIIMIDAZOLE	822-36-6	27 16	1,5-NAPHTHALENEDIAMINE	2243-62-1	34 16
METHYL ISOBUTYL KETONE	108-10-1	24 13	N-(1-NAPHTHYL)ETHYLENEDIAMINE	- 1465-25-4	34 16
6-METHYLMERCAPTOPURINE RIBONUCLEOSIDE	342-69-8	38 17	DIHYDROCHLORIDE		
METHYL METHACRYLATE	80-62-6	33 16	NAVY FUELS JP-5	8008-20-6	34 16
			NCT/DERT STANDARDIZATION EXPERIMENT	- NCTSTANDARD	21 5
			(APAP & AMAP)		
			NICKEL (II) OXIDE	1313-99-1	34 16
			NICKEL SULFATE HEXAHYDRATE	10101-97-0	34 16
			NICKEL SUBSULFIDE	12035-72-2	34 16

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Alphabetical Index of Chemicals with Reference Location:

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NITRILOTRIACETIC ACID (NTA)	139-13-9	34 16	OXAZEPAM	604-75-1	34 16
NITRILOTRIACETIC ACID TRISODIUM MONOHYDRATE	- 18662-53-8	34 16	OXAZEPAM	604-75-1	34 16
NITRILOTRIACETIC ACID TRISODIUM MONOHYDRATE	- 18662-53-8	34 16	@OXYBENZONE (LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)	131-57-7	27 16
5-NITROACENAPHTHENE	602-87-9	34 16	@OXYBENZONE (LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)	131-57-7	27 16
3-NITRO-P-ACETOPHENETIDE	1777-84-0	34 16	@OXYBENZONE (LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)	131-57-7	27 16
P-NITROANILINE	100-01-6	28 16	4,4'-OXYDIANILINE	101-80-4	34 16
P-NITROANILINE	100-01-6	34 16	OXYMETHOLONE	434-07-1	34 16
5-NITRO-O-ANISIDINE	99-59-2	34 16	OXYMETHOLONE	434-07-1	41 *
O-NITROANISOLE	91-23-6	28 16	OXYTETRACYCLINE HYDROCHLORIDE	2058-46-0	34 16
O-NITROANISOLE	91-23-6	34 16	OZONE	10028-15-6	34 16
4-NITROANTHRANILIC ACID	619-17-0	34 16	OZONE	10028-15-6	OZONNNKCOMB
NITROBENZENE	98-95-3	41 *	OZONE/NNK	56-38-2	34 16
6-NITROBENZIMIDAZOLE	94-52-0	34 16	PARATHION	PCB126/PECDF MIXTURE (TEF TRANSGENICS)	22 6
M-NITROBENZOIC ACID	121-92-6	41 *	(LISTED AS: TEF TRANSGENICS (PCB126 / PECDF MIXTURE))	TEFTGMIXTURE	
P-NITROBENZOIC ACID	62-23-7	28 16	@PCB126 (TEF TRANSGENICS)	57465-28-8	22 6
P-NITROBENZOIC ACID	62-23-7	34 16	(LISTED AS: TEF TRANSGENICS (PCB126))		
NITROFEN	1836-75-5	34 16	@PCB 126 (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	57465-28-8
NITROFEN	1836-75-5	34 16	EVALUATION	-	25 14
NITROFURANTOIN	67-20-9	34 16	(LISTED AS: TOXIC EQUIVALENCY FACTOR EVALUATION (- (PCB-126)3,3',4,4',5-PENTACHLOROBIPHENYL))	-	
NITROFURAZONE	59-87-0	34 16	@PCB 153 (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	35065-27-1
NITROFURAZONE	59-87-0	38 17	EVALUATION)	-	24 13
NITROMETHANE	75-52-5	34 16	(LISTED AS: TOXIC EQUIVALENCY FACTOR EVALUATION (PCB-153- 2,2'-4,4',5,5'-HEXACHLOROBIPHENYL))	-	
1-NITRONAPHTHALENE	86-57-7	34 16	@PCB 118 (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	31508-00-6
P-NITROPHENOL	100-02-7	34 16	(LISTED AS: TEF EVALUATION (PCB 118))	PCN 66/67 COMPARISON STUDY	22 6
2-NITRO-P-PHENYLENEDIAMINE	5307-14-2	34 16	@PECDF (TEF TRANSGENICS)	57117-31-4	22 6
4-NITRO-O-PHENYLENEDIAMINE	99-56-9	34 16	(LISTED AS: TEF TRANSGENICS (PECDF))		
5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NNP)	- 2608-48-2	41 *	PENICILLIN VK	132-98-9	34 16
5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NNP)	- 2608-48-2	41 *	PENTABROMODIPHENYL OXIDE (TECHNICAL)	-	32534-81-9
3-NITROPROPIONIC ACID	504-88-1	34 16	(DE 71)	-	20 3
1-NITROPYRENE	5522-43-0	27 16	PENTABROMODIPHENYL OXIDE (TECHNICAL)	-	32534-81-9
N-NITROSODIETHANOLAMINE	1116-54-7	38 17	(DE 71)	-	21 5
N-NITROSODIPHENYLAMINE	86-30-6	34 16	PENTABROMODIPHENYL OXIDE (TECHNICAL)	-	
P-NITROSODIPHENYLAMINE	156-10-5	34 16	(DE 71)		
BETA-NITROSTYRENE	102-96-5	34 16	PENTABROMOETHANE (HALOGENATED ETHANES CS)	-	
M-NITROTOLUENE	99-08-1	27 16	(LISTED AS: HALOGENATED ETHANES CS (PENTABROMOETHANE))	-	
O-NITROTOLUENE	88-72-2	27 16	PENTACHLOROANISOLE	1825-21-4	34 16
O-NITROTOLUENE	88-72-2	27 16	PENTACHLOROBENZENE	608-93-5	27 16
O-NITROTOLUENE	88-72-2	34 16	@3,3',4,4',5-PENTACHLOROBIPHENYL (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	57465-28-8
P-NITROTOLUENE	99-99-0	27 16	(LISTED AS: TOXIC EQUIVALENCY FACTOR EVALUATION (- (PCB-126)3,3',4,4',5-PENTACHLOROBIPHENYL))	-	25 14
P-NITROTOLUENE	99-99-0	34 16	@PENTACHLORODIBENZOFURAN (TOXIC EQUIVALENCY FACTOR EVALUATION)	-	57117-31-4
5-NITRO-O-TOLUIDINE	99-55-8	34 16	(LISTED AS: TEF EVALUATION (PECDF (PENTACHLORODIBENZOFURAN)))	-	
@NNK (LISTED AS: OZONE/NNK)	OZONNNKCOMB	34 16	PENTACHLOROETHANE	76-01-7	34 16
NTA (LISTED AS: NITRILOTRIACETIC ACID (NTA))	139-13-9	34 16	@PENTACHLOROETHANE (HALOGENATED ETHANES CS)	-	26 16
NTP-2000 DIET	DIET2000	41 *	(LISTED AS: HALOGENATED ETHANES CS (PENTACHLOROETHANE))	-	
NTP 90 DIET STUDY	DIET90	38 17	PENTACHLORONITROBENZENE	82-68-8	34 16
NTP 91/92 DIET STUDY	DIET9192	38 17	PENTACHLOROPHENOL, DOWICIDE EC-7	82-68-8	34 16
NTP-88 DIET STUDY (EGMBE)	DIET88+EGMBE	41 *	PENTACHLOROPHENOL, DP-2	87-86-5	34 16
NTP-88 DIET STUDY (EGMEE)	DIET88+EGMEE	41 *	PENTACHLOROPHENOL, PURIFIED	87-86-5	28 16
NTP-88 DIET STUDY (EGMM)	DIET88+EGMM	41 *	PENTACHLOROPHENOL, PURIFIED	87-86-5	28 16
NTP-88 DIET STUDY (M-NITROTOLUENE)	DIET88+MNITR	41 *	PENTACHLOROPHENOL, TECHNICAL	87-86-5	35 16
NTP-88 DIET STUDY (O-NITROTOLUENE)	DIET88+ONITR	41 *	@PENTACHLOROPHENOL (TRANSGENIC LECM)	87-86-5	42 *
NTP-88 DIET STUDY (P-NITROTOLUENE)	DIET88+PNITR	41 *	(LISTED AS: TRANSGENIC LECM (PENTACHLOROPHENOL))		
OCHRATOXIN A	303-47-9	34 16	PENTAERYTHRITOL TETRANITRATE	78-11-5	35 16
OLEIC ACID DIETHANOLAMINE CONDENSATE	93-83-4	34 16	PENTAERYTHRITOL TRIACRYLATE	3524-68-3	21 4
@OLEIC ACID DIETHANOLAMINE CONDENSATE (TRANSGENIC LECM)	-	93-83-4	PENTAERYTHRITOL TRIACRYLATE	3524-68-3	25 14
(LISTED AS: TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE))	-	42 *	PENTAERYTHRITOL TRIACRYLATE	3524-68-3	25 14
@OLEIC ACID DIETHANOLAMINE CONDENSATE (TRANSGENIC LECM)	-	93-83-4	PENTAERYTHRITOL TRIACRYLATE	3524-68-3	25 14
(LISTED AS: TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE))	-	42 *	PENTAERYTHRITOL TRIACRYLATE	3524-68-3	25 14
@ORANGE 10, C.I. ACID (LISTED AS: C.I. ACID ORANGE 10)	1936-15-8	30 16	PENTAERYTHRITOL TRIACRYLATE	3524-68-3	21 4
@ORANGE 3, C.I. ACID (LISTED AS: C.I. ACID ORANGE 3)	6373-74-6	30 16	PENTAERYTHRITOL TRIACRYLATE	3524-68-3	25 14

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Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@PERCHLOROETHYLENE (Listed as: TETRACHLOROETHYLENE)	127-18-4	36 16	PREVENTION 7 (FEED CONTROLS) PREVENTION 1 (FLAXSEED OIL)	PREVENTION7 8001-26-1	41 *
@PERCHLOROETHYLENE (Listed as: TETRACHLOROETHYLENE)	127-18-4	36 16	PREVENTION 1 (FLAXSEED OIL + MELATONIN)	FLAXSEED+MEL	41 *
PEROXISOME PROJECT (DIBUTYL PHTHALATE)	84-74-2	24 12	PREVENTION 4 (INDOLE-3-CARBINOL)	700-06-1	41 *
PEROXISOME PROJECT (2,4-DICHLOROPHENOXYACETIC ACID)	- 94-75-7	24 12	PREVENTION 6 (ISOFLAVONE CONCENTRATE)	ISOFLAVCONCN	41 *
PEROXISOME PROJECT (GEMFIBROZIL)	25812-30-0	24 12	PREVENTION 4 (MELATONIN)	73-31-4	41 *
PEROXISOME PROJECT (WY-14643)	50892-23-4	24 12	PREVENTION 5 (MELATONIN)	73-31-4	41 *
PESTICIDE/FERTILIZER CONTAMINATION-- MIXTURE 2	- PESTFERTMIX2	27 16	PREVENTION 4 (MELATONIN + CURCUMIN)	MEL+CURCUMIN	41 *
PESTICIDE/FERTILIZER CONTAMINATION-- MIXTURE 3	- PESTFERTMIX3	27 16	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINOL)	- MEL+INDOLCAR	41 *
@PETA (Listed as: PENTAERYTHRITOL TRIACRYLATE)	3524-68-3	21 4	PREVENTION 8 (RESVERATROL)	501-36-0	41 *
@PETA (Listed as: PENTAERYTHRITOL TRIACRYLATE)	3524-68-3	25 14	PREVENTION 10 (SOY ISOFLAVONE CONCENTRATE)	- PREVENTION10	42 *
@PETA (Listed as: PENTAERYTHRITOL TRIACRYLATE)	3524-68-3	25 14	PRIMIDONE (PRIMACLONE)	125-33-7	35 16
@PGTBE (Listed as: PROPYLENE GLYCOL MONO-T-BUTYL ETHER)	57018-52-7	35 16	PROBENECID	57-66-9	35 16
PHENAZOPYRIDINE HYDROCHLORIDE	136-40-3	35 16	PROCARBazine HYDROCHLORIDE	366-70-1	35 16
PHENESTERIN	3546-10-9	35 16	PROCARBazine HYDROCHLORIDE	366-70-1	38 17
PHENFORMIN HYDROCHLORIDE	834-28-6	35 16	PROFLAVIN HYDROCHLORIDE	952-23-8	35 16
PHENOL	108-95-2	35 16	PROMETHAZINE HYDROCHLORIDE	58-33-3	28 16
PHENOLPHTHALEIN	77-09-8	28 16	PROMETHAZINE HYDROCHLORIDE	58-33-3	35 16
PHENOLPHTHALEIN	77-09-8	35 16	PROPANTHELINE BROMIDE	50-34-0	42 *
PHENOLPHTHALEIN (TRANSGENIC MODEL EVALUATION)	- 77-09-8	43 *	PROPARGYL ALCOHOL	107-19-7	23 10
(Listed as: TRANSGENIC MODEL EVALUATION (PHENOLPHTHALEIN))	-	-	PROPYLENE	115-07-1	35 16
@PHENOLPHTHALEIN (TRANSGENIC MODEL EVALUATION II)	- 77-09-8	24 12	@PROPYLENE DICHLORIDE (Listed as: 1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE))	78-87-5	31 16
(Listed as: TRANSGENIC MODEL EVALUATION II (PHENOLPHTHALEIN))	-	-	PROPYLENE GLYCOL MONO-T-BUTYL ETHER	57018-52-7	35 16
PHENOXYBENZAMINE HYDROCHLORIDE	63-92-3	35 16	1,2-PROPYLENE OXIDE	75-56-9	35 16
PHENYLBUTAZONE	50-33-9	35 16	PROPYL GALLATE	121-79-9	35 16
P-PHENYLENEDIAMINE DIHYDROCHLORIDE	624-18-0	35 16	PULEGONE	89-82-7	22 7
PHENYLEPHRINE HYDROCHLORIDE	61-76-7	35 16	PYRAZINAMIDE	98-96-4	35 16
1-PHENYL-3-METHYL-5-PYRAZOLONE	89-25-8	35 16	PYRIDINE	110-86-1	35 16
N-PHENYL-2-NAPHTHYLAMINE	135-88-6	35 16	PYRIDINE (Listed as: PYRIDINE (TRANSGENIC LECM))	110-86-1	35 16
O-PHENYLPHENOL	90-43-7	35 16	(Listed as: TRANSGENIC LECM (PYRIDINE))	110-86-1	42 *
N-PHENYL-P-PHENYLENEDIAMINE	101-54-2	35 16	@PYRIDINE (TRANSGENIC LECM)	110-86-1	42 *
1-PHENYL-2-THIOUREA	103-85-5	35 16	(Listed as: TRANSGENIC LECM (PYRIDINE))	110-86-1	42 *
@PHENYTOIN	57-41-0	32 16	PYRILAMINE	91-84-9	35 16
(Listed as: 5,5-DIPHENYLHYDANTOIN (PHENYTOIN))	-	-	PYRIMETHAMINE	58-14-0	35 16
@PHORBOL MYRISTATE ACETATE	16561-29-8	42 *	PYROGALLOL	87-66-1	22 7
(Listed as: TETRADECANOYL PHORBOL ACETATE (TPA))	-	-	QUERCETIN	117-39-5	35 16
PHOSPHAMIDON	13171-21-6	35 16	@RED 114, C.I. ACID (Listed as: C.I. ACID RED 114)	6459-94-5	31 16
PHOSPHINE	7803-51-2	41 *	@RED 14, C.I. ACID (Listed as: C.I. ACID RED 14)	3567-69-9	31 16
PHOTODIELDRIN	13366-73-9	35 16	@RED 9, C.I. ACID (Listed as: C.I. BASIC RED 9 MONOHYDROCHLORIDE)	569-61-9	31 16
PTHALAMIDE	88-96-0	35 16	@RED 23, C.I. PIGMENT (Listed as: C.I. PIGMENT RED 23)	6471-49-4	31 16
PTHALIC ANHYDRIDE	85-44-9	35 16	@RED 3, C.I. PIGMENT (Listed as: C.I. PIGMENT RED 3)	2425-85-6	31 16
PICLORAM	1918-02-1	35 16	@RED DOG MINE ORE (ALASKA) (Listed as: LEAD ORES)	LEADORES	41 *
BETA-PICOLINE	108-99-6	22 6	@RED 3, HC (Listed as: HC RED 3)	2871-01-4	33 16
PIPERONYL BUTOXIDE	51-03-6	35 16	@RED NO. 9, D&C (Listed as: D & C RED NO. 9)	5160-02-1	31 16
PIPERONYL SULFOXIDE	120-62-7	35 16	RESERPINE	50-55-5	35 16
PIVALOLACTONE	1955-45-9	35 16	RESERPINE	50-55-5	42 *
POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	- 67774-32-7	35 16	RESORCINOL (Listed as: RESORCINOL (TRANSGENIC MODEL EVALUATION))	108-46-3	43 *
POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	- 67774-32-7	35 16	(Listed as: TRANSGENIC MODEL EVALUATION (RESORCINOL))	108-46-3	43 *
POLYSORBATE 80 (GLYCOL)	9005-65-6	35 16	@RESORCINOL (TRANSGENIC MODEL EVALUATION) (Listed as: TRANSGENIC MODEL EVALUATION (RESORCINOL))	108-46-3	43 *
POLYURETHANE	9009-54-5	38 17	@RESORCINOL (TRANSGENIC MODEL EVALUATION) (Listed as: TRANSGENIC MODEL EVALUATION (RESORCINOL))	108-46-3	43 *
POLYVINYL ALCOHOL	9002-89-5	35 16	RESVERATROL	501-36-0	21 3
PREDNISONE	53-03-2	38 17	@RESVERATROL (PREVENTION 8) (Listed as: PREVENTION 8 (RESVERATROL))	501-36-0	41 *
PREVENTION 1 (MELATONIN)	73-31-4	41 *	RETINOID PROJECT 2 (4-(HYDROXYPHENYL) RETINAMIDE)	- 65646-68-6	42 *
PREVENTION 2 (MELATONIN)	73-31-4	41 *	RETINOID PROJECT 1	RETINOID1	42 *
PREVENTION 2 (SILYMARIN)	65666-07-1	41 *	RETINOID PROJECT 3 (RETINOL ACETATE)	127-47-9	42 *
PREVENTION 2 (SILYMARIN + MELATONIN)	SILYMARIN+MEL	41 *	RETINOID PROJECT 4 (4-HYDROXYPHENYL) RETINAMIDE	- 65646-68-6	42 *
PREVENTION 3 (MELATONIN)	73-31-4	41 *	RETINAMIDE		
PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN POWDER)	- ISOFLAVOSOYPT	41 *			
PREVENTION 4 (CURCUMIN)	458-37-7	41 *			

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RETINOID PROJECT 5 (4-HYDROXYPHENYL) RETINAMIDE	- 65646-68-6	42 *	SODIUM NITRITE	7632-00-0	28 16
RETINOID PROJECT 6 (AROTINOID)	125533-88-2	42 *	SODIUM NITRITE	7632-00-0	35 16
RETINOID PROJECT 3 (AROTINOID)	125533-88-2	42 *	SODIUM SELENATE	13410-01-0	27 16
RETINOID PROJECT 5 (AROTINOID)	125533-88-2	42 *	SODIUM SELENITE	10102-18-8	27 16
RETINOID PROJECT 6 (4-HPR)	65646-68-6	42 *	SODIUM THIOGLYCOLATE	367-51-1	24 12
ALL-TRANS-RETINYL PALMITATE	79-81-2	23 8	SODIUM TUNGSTATE, DIHYDRATE	10213-10-2	21 3
RETROVIRAL VECTORS	RETROVIRVECT	42 *	SODIUM XYLEMESULFONATE	1300-72-7	28 16
RETROVIRAL VECTORS	RETROVIRVECT	42 *	SODIUM XYLEMESULFONATE	1300-72-7	35 16
RETROVIRAL VECTORS	RETROVIRVECT	42 *	@SPY DUST	2608-48-2	41 *
RETROVIRAL VECTORS	RETROVIRVECT	42 *	(LISTED AS: 5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NPPD))	-	-
RHODAMINE 6G	989-38-8	35 16	@SPY DUST	2608-48-2	41 *
@RHOTHANE (TDE) (LISTED AS: TETRACHLORODIPHENYLETHANE)	72-54-8	36 16	(LISTED AS: 5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NPPD))	-	-
RIDDELLINE	23246-96-0	27 16	STANNOUS CHLORIDE	7772-99-8	35 16
RIDDELLINE	23246-96-0	35 16	STODDARD SOLVENT (TYPE IIC)	64742-88-7	25 15
@RITALIN HYDROCHLORIDE (LISTED AS: METHYLPHENIDATE HYDROCHLORIDE)	298-59-9	28 16	STREPTOZOTOCIN	18883-66-4	38 17
@RITALIN HYDROCHLORIDE (LISTED AS: METHYLPHENIDATE HYDROCHLORIDE)	298-59-9	34 16	STYRENE	100-42-5	35 16
ROTENONE	83-79-4	35 16	STYRENE	100-42-5	42 *
ROTENONE	83-79-4	38 17	STYRENE-ACRYLONITRILE TRIMER	SANTRIMER2	22 7
@ROTENONE (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (ROTENONE))	83-79-4	43 *	STYRENE OXIDE	96-09-3	38 17
@ROTENONE (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (ROTENONE))	83-79-4	43 *	SUCCINIC ANHYDRIDE	108-30-5	35 16
@ROUNDUP (LISTED AS: GLYPHOSATE)	1071-83-6	26 16	SULFALLATE	95-06-7	35 16
@ROUNDUP (LISTED AS: GLYPHOSATE)	1071-83-6	26 16	SULFAMETHAZINE	57-68-1	35 16
ROXARSONE	121-19-7	35 16	SULFAMETHAZINE	57-68-1	36 16
SAFFLOWER OIL	8001-23-8	35 16	SULFISOXAZOLE	127-69-5	36 16
SALICYLAZO SULFAPYRIDINE	599-79-1	28 16	3-SULFOLENE	77-79-2	36 16
SALICYLAZO SULFAPYRIDINE	599-79-1	35 16	4,4'-SULFONYLDIANILINE (DAPSONE)	80-08-0	36 16
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	28 16	@SUNETT	55589-62-3	25 14
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	35 16	(LISTED AS: TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM))	-	-
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	42 *	TALC	14807-96-6	36 16
@SELENATE, SODIUM (LISTED AS: SODIUM SELENATE)	13410-01-0	27 16	TARA GUM	39300-88-4	36 16
@SELENITE, SODIUM (LISTED AS: SODIUM SELENITE)	10102-18-8	27 16	@TBA	75-65-0	26 16
SELENIUM SULFIDE	7446-34-6	35 16	(LISTED AS: TERT-BUTYL ALCOHOL)	-	-
SELENIUM SULFIDE	7446-34-6	35 16	@TBA	75-65-0	30 16
SELSUN	EMTDP-74	35 16	(LISTED AS: TERT-BUTYL ALCOHOL)	-	-
SENNA (POWDERED)	8013-11-4	21 3	@TBBC	96-69-5	36 16
SILICA, CRYSTALLINE - QUARTZ	14808-60-7	42 *	(LISTED AS: 4,4-THIOBIS(6-TERT-BUTYL-M-CRESOL))	-	-
SILICA, CRYSTALLINE - QUARTZ	14808-60-7	42 *	@TBBC	96-69-5	42 *
SILICA, CRYSTALLINE - QUARTZ	14808-60-7	42 *	(LISTED AS: 4,4-THIOBIS(6-TERT-BUTYL-M-CRESOL))	-	-
@SILYMARIN + MELATONIN (PREVENTION 2) (LISTED AS: PREVENTION 2 (SILYMARIN + MELATONIN))	SILYMARIN+MEL	41 *	@TBE	79-27-6	27 16
@SILYMARIN (PREVENTION 2) (LISTED AS: PREVENTION 2 (SILYMARIN))	65666-07-1	41 *	(LISTED AS: HALOGENATED ETHANES CS (1,1,2,2-TETRABROMOETHANE))	-	-
SODIUM AZIDE	26628-22-8	35 16	@TCAB	14047-09-7	21 3
@SODIUM BROMATE (WATER DISINFECTION MODEL)	-	7789-38-0	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	-	-
(LISTED AS: WATER DISINFECTION MODEL (SODIUM BROMATE))	-	24 12	@TCAB	14047-09-7	22 7
@SODIUM BROMATE (WATER DISINFECTION MODEL)	-	7789-38-0	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	-	-
(LISTED AS: WATER DISINFECTION MODEL (SODIUM BROMATE))	-	24 12	@TCAB	14047-09-7	24 12
@SODIUM BROMATE (WATER DISINFECTION MODEL)	-	7789-38-0	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	-	-
(LISTED AS: WATER DISINFECTION MODEL (SODIUM BROMATE))	-	24 12	@TCAB	14047-09-7	27 16
@SODIUM BROMATE (WATER DISINFECTION MODEL)	-	7789-38-0	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	-	-
(LISTED AS: WATER DISINFECTION MODEL (SODIUM BROMATE))	-	24 12	@TCAB	14047-09-7	27 16
@SODIUM CHLORATE (WATER DISINFECTION BYPRODUCTS)	-	7775-09-9	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)	-	-
(LISTED AS: WATER DISINFECTION BYPRODUCTS (SODIUM CHLORATE))	-	24 13	@TCDD	21232-47-3	27 16
SODIUM CYANIDE	143-33-9	27 16	(LISTED AS: 3,3',4,4'-TETRACHLOROAZOXYPHENZENE)	-	-
SODIUM DICHLROMATE DIHYDRATE (VI)	7789-12-0	23 8	@TCDD	1746-01-6	36 16
SODIUM DICHLROMATE DIHYDRATE (VI)	7789-12-0	24 12	(LISTED AS: 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN)	-	-
SODIUM DIETHYLDITHIOCARBAMATE	148-18-5	35 16	@TCDD	1746-01-6	43 *
SODIUM FLUORIDE	7681-49-4	35 16	(LISTED AS: 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN)	-	-
			@TCDD	1746-01-6	43 *
			(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-
			@TCDD	1746-01-6	43 *
			(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-
			@TCDD	1746-01-6	22 6
			(LISTED AS: TEF TRANSGENICS)	1746-01-6	22 6
			(LISTED AS: TEF TRANSGENICS (TCDD))	-	-

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@TCDD (TOXIC EQUIVALENCY FACTOR EVALUATION) (LISTED AS: TEF EVALUATION (TCDD))	- 1746-01-6	25 14	@TETRADECANOYLPHORBOL ACETATE (TPA) (LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	INIT/PROM	33 16
TEF EVALUATION (BINARY MIXTURE; PCB 126/PCB 153)	- TEFBINARYMIX	24 13	@TETRADECANOYLPHORBOL ACETATE (TPA) (LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	INIT/PROM	33 16
TEF EVALUATION (PECDF (PENTACHLORODIBENZOFURAN))	- 57117-31-4	25 14	TETRADECANOYL PHORBOL ACETATE (TPA)	16561-29-8	42 *
TEF EVALUATION (PCB 118)	31508-00-6	22 7	@TETRADECANOYL PHORBOL ACETATE (TPA) (TRANSGENIC LECM)	- 16561-29-8	42 *
TEF EVALUATION (PCB MIXTURE; PCB 126/PCB 118)	- TEFPBCMIX	24 13	(LISTED AS: TRANSGENIC LECM (TETRADECANOYL PHORBOL ACETATE (TPA)))	-	
TEF EVALUATION (TCDD)	1746-01-6	25 14	TETRAETHYLTHIURAM DISULFIDE	97-77-8	36 16
TEF TRANSGENICS (PCB126)	57465-28-8	22 6	TETRAFLUOROETHYLENE	116-14-3	28 16
TEF TRANSGENICS (PCB126 / PECDF MIXTURE)	TEFTGMIXTURE	22 6	TETRAFLUOROETHYLENE	116-14-3	36 16
TEF TRANSGENICS (PECDF)	57117-31-4	22 6	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	28 16
TEF TRANSGENICS (TCDD)	1746-01-6	22 6	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	36 16
@TELONE II (LISTED AS: 1,3-DICHLOROPROPENE (TELONE II))	542-75-6	31 16	TETRAHYDROFURAN	109-99-9	28 16
@TEMIK (LISTED AS: ALDICARB)	116-06-3	29 16	TETRAHYDROFURAN	109-99-9	36 16
TETRABROMOBISPHENOL A	79-94-7	21 3	TETRAHYDROFURAN	109-99-9	42 *
TETRABROMOBISPHENOL A-BIS(2,3-DIBROMOPROPYL ETHER)	- 21850-44-2	21 3	TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM CHLORIDE	- 124-64-1	36 16
2,2',4,4'-TETRABROMODIPHENYL ETHER	5436-43-1	20 2	TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM SULFATE	- 55566-30-8	36 16
@1,1,1,2-TETRABROMOETHANE (HALOGENATED ETHANES CS)	- 630-16-0	26 16	TETRALIN	119-64-2	22 7
(LISTED AS: HALOGENATED ETHANES CS (1,1,1,2-TETRABROMOETHANE))	-	-	TETRANITROMETHANE	509-14-8	36 16
@1,1,1,2-TETRACHLOROETHANE (HALOGENATED ETHANES CS)	- 630-20-6	27 16	THEOPHYLLINE	58-55-9	28 16
(LISTED AS: HALOGENATED ETHANES CS (1,1,1,2-TETRACHLOROETHANE))	-	-	THEOPHYLLINE	58-55-9	36 16
3,3',4,4'-TETRACHLOROAZOBASENZE	14047-09-7	21 3	THEOPHYLLINE	58-55-9	36 16
3,3',4,4'-TETRACHLOROAZOBASENZE	14047-09-7	22 7	@THIO-TEPA	52-24-4	36 16
3,3',4,4'-TETRACHLOROAZOBASENZE	14047-09-7	24 12	(LISTED AS: TRIS(AZIRIDINYL)-PHOSPHINE SULFIDE (THIO-TEPA))	-	
3,3',4,4'-TETRACHLOROAZOBASENZE	14047-09-7	27 16	4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL)	96-69-5	36 16
3,3',4,4'-TETRACHLOROAZOBASENZE	21232-47-3	27 16	4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL)	96-69-5	42 *
1,2,4,5-TETRACHLOROBENZENE	95-94-3	27 16	4,4'-THIODIANILINE	139-65-1	36 16
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	36 16	BETA-THIOGUANIDINE DEOXYRIBOSIDE	789-61-7	36 16
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	36 16	THIOPHENE	110-02-1	42 *
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	@THPC	124-64-1	36 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	(LISTED AS: TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM CHLORIDE)	-	
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	@THPS	55566-30-8	36 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	(LISTED AS: TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM SULFATE)	-	
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	ALPHA-THUJONE	546-80-5	42 *
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	ALPHA/BETA THUJONE MIXTURE	THUJONEMIXAB	22 7
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	ALPHA/BETA THUJONE MIXTURE	THUJONEMIXAB	42 *
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	TITANIUM DIOXIDE	13463-67-7	36 16
@2,3,7,8-TETRACHLORODIBENZODIOXIN (TRANSGENIC MODEL EVALUATION)	- 1746-01-6	43 *	TITANOCENE DICHLORIDE	1271-19-8	36 16
(LISTED AS: TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN))	-	-	@TMPTA	15625-89-5	21 4
TETRACHLORODIPHENYLETHANE	72-54-8	36 16	(LISTED AS: TRIMETHYLOLPROPANE TRIACRYLATE)	-	
1,1,1,2-TETRACHLOROETHANE	630-20-6	36 16	@TMPTA	15625-89-5	25 14
1,1,2,2-TETRACHLOROETHANE	79-34-5	27 16	(LISTED AS: TRIMETHYLOLPROPANE TRIACRYLATE)	-	
1,1,2,2-TETRACHLOROETHANE	79-34-5	27 16	@TMPTA	15625-89-5	25 14
1,1,2,2-TETRACHLOROETHANE	79-34-5	36 16	(LISTED AS: TRIMETHYLOLPROPANE TRIACRYLATE)	-	
1,1,2,2-TETRACHLOROETHANE	79-34-5	42 *	D-ALPHA-TOCOPHERYL ACETATE	58-95-7	42 *
@1,1,2,2-TETRACHLOROETHANE (HALOGENATED ETHANES CS)	- 79-34-5	27 16	TOLAZAMIDE	1156-19-0	36 16
(LISTED AS: HALOGENATED ETHANES CS (1,1,2,2-TETRACHLOROETHANE))	-	-	TOLBUTAMIDE	64-77-7	36 16
TETRACHLOROETHYLENE	127-18-4	36 16	TOLUENE	108-88-3	28 16
TETRACHLOROETHYLENE	127-18-4	36 16	TOLUENE	108-88-3	36 16
2,3,5,6-TETRACHLORO-4-NITROANISOLE	2438-88-2	36 16	2,6-TOLUENEDIAMINE DIHYDROCHLORIDE (2, - 6-DIAMINOTOLUENE DIHYDROCHLORIDE)	15481-70-6	36 16
TETRACHLOROPHTHALIC ANHYDRIDE	117-08-8	27 16	2,5-TOLUENEDIAMINE SULFATE	6369-59-1	36 16
TETRACHLORVINPHOS	961-11-5	36 16	2,4- & 2,6-TOLUENE DIISOCYANATE	26471-62-5	36 16
TETRACYCLINE HYDROCHLORIDE	64-75-5	36 16	P-TOLUENESULFONAMIDE	70-55-3	21 3
@TETRADECANOYLPHORBOL ACETATE (TPA) (LISTED AS: INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNNG))	INIT/PROM	33 16	O-TOLUIDINE HYDROCHLORIDE	636-21-5	27 16
	-	-	O-TOLUIDINE HYDROCHLORIDE	636-21-5	36 16
		-	P-TOLYLUREA	622-51-5	38 17
		-	TOXAPHENE	8001-35-2	36 16
		-	TEF EVALUATION (DIOXIN MIXTURE)	TEFDIOXINMIX	25 14
		-	TOXIC EQUIVALENCY FACTOR EVALUATION	- 35065-27-1	24 13
		-	(PCB 153- 2,2'-4,4',5,5'-HEXACHLOROBIPHENYL)	-	
		-	TOXIC EQUIVALENCY FACTOR EVALUATION (- 57465-28-8 (PCB-126)3,3',4,4',5-PENTACHLOROBIPHENYL)	57465-28-8	25 14

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

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

Alphabetical Index of Chemicals with Reference Location:

CHEMICAL NAME	CAS NUMBER	PAGE REF	CHEMICAL NAME	CAS NUMBER	PAGE REF
@TOXICOGENOMIC STUDY - MICROCYSTIN-LR, -LA, MIXTURE (LISTED AS: MICROCYSTIN-LR, -LA, AND MIXTURE (TOXICOGENOMIC STUDY))	- MICROCYSTGMX	20 3	TRANSGENIC MODEL EVALUATION II (ASPARTAME)	- 22839-47-0	25 14
TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TECHNICAL)	- 127-00-4	42 *	TRANSGENIC MODEL EVALUATION II (ASPARTAME)	- 22839-47-0	25 14
TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TECHNICAL)	- 127-00-4	42 *	TRANSGENIC MODEL EVALUATION II (BENZENE)	71-43-2	24 12
TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE)	- 68603-42-9	42 *	TRANSGENIC MODEL EVALUATION II (GLYCIDOL)	- 556-52-5	24 12
TRANSGENIC LECM (COCONUT OIL ACID DIETHANOLAMINE CONDENSATE)	- 68603-42-9	42 *	TRANSGENIC MODEL EVALUATION II (PHENOLPHTHALEIN)	- 77-09-8	24 12
TRANSGENIC LECM (FURFURYL ALCOHOL)	98-00-0	42 *	TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	43 *
TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE)	- 120-40-1	42 *	TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	43 *
TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE)	- 120-40-1	42 *	TRANSGENIC MODEL EVALUATION (MELPHALAN)	148-82-3	43 *
TRANSGENIC LECM (LAURIC ACID DIETHANOLAMINE CONDENSATE)	- 120-40-1	42 *	TRANSGENIC MODEL EVALUATION (N-METHYLOLACRYLAMIDE)	- 924-42-5	43 *
TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE)	- 93-83-4	42 *	TRANSGENIC MODEL EVALUATION (N-METHYLOLACRYLAMIDE)	- 924-42-5	43 *
TRANSGENIC LECM (OLEIC ACID DIETHANOLAMINE CONDENSATE)	- 93-83-4	42 *	TRANSGENIC MODEL EVALUATION (METHYLPHENIDATE HYDROCHLORIDE)	- 298-59-9	43 *
TRANSGENIC LECM (PENTACHLOROPHENOL)	87-86-5	42 *	TRANSGENIC MODEL EVALUATION (PHENOLPHTHALEIN)	- 77-09-8	43 *
TRANSGENIC LECM (PENTACHLOROPHENOL)	87-86-5	42 *	TRANSGENIC MODEL EVALUATION (RESORCINOL)	108-46-3	43 *
TRANSGENIC LECM (PYRIDINE)	110-86-1	42 *	TRANSGENIC MODEL EVALUATION (RESORCINOL)	108-46-3	43 *
TRANSGENIC LECM (PYRIDINE)	110-86-1	42 *	TRANSGENIC MODEL EVALUATION (ROTENONE)	83-79-4	43 *
TRANSGENIC LECM (TETRADECANOYL PHORBOL ACETATE (TPA))	- 16561-29-8	42 *	TRANSGENIC MODEL EVALUATION (ROTENONE)	83-79-4	43 *
TRANSGENIC LEP (P-ANISIDINE HYDROCHLORIDE)	- 20265-97-8	42 *	TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN)	- 1746-01-6	43 *
TRANSGENIC LEP (CYCLOSPORIN A)	59865-13-3	42 *	TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN)	- 1746-01-6	43 *
TRANSGENIC LEP (MELPHALAN)	148-82-3	42 *	TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN)	- 1746-01-6	43 *
TRANSGENIC LEP (P-CRESIDINE)	120-71-8	42 *	TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN)	- 1746-01-6	43 *
TRANSGENIC LEP (RESORCINOL)	108-46-3	42 *	TRANSGENIC MODEL EVALUATION (2,3,7,8-TETRACHLORODIBENZODIOXIN)	- 1746-01-6	43 *
TRANSGENIC LEP (VINYL CARBAMATE)	15805-73-9	42 *	TRANSGENIC MODEL EVALUATION (WY-14643)	50892-23-4	43 *
TRANSGENIC MODEL EVALUATION (P-ANISIDINE HCL)	- 20265-97-8	42 *	TRANSGENIC MODEL EVALUATION (WY-14643)	50892-23-4	43 *
TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE)	- 75-27-4	42 *	TRANSGENIC LECM (DIETHANOLAMINE)	111-42-2	43 *
TRANSGENIC MODEL EVALUATION (BROMODICHLOROMETHANE)	- 75-27-4	42 *	@TREMOLITE ASBESTOS (LISTED AS: ASBESTOS, TREMOLITE)	14567-73-8	29 16
TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE)	- 6055-19-2	42 *	TRIAMTERENE	396-01-0	36 16
TRANSGENIC MODEL EVALUATION (CYCLOPHOSPHAMIDE MONOHYDRATE)	- 6055-19-2	42 *	TRIAMTERENE	396-01-0	43 *
TRANSGENIC MODEL EVALUATION (CYCLOSPORIN A)	- 59865-13-3	42 *	TRIBROMOMETHANE	75-25-2	36 16
TRANSGENIC MODEL EVALUATION (CYCLOSPORIN A)	- 59865-13-3	42 *	TRICAPRYLIN	538-23-8	36 16
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	42 *	TRICHLORFON	52-68-6	43 *
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	42 *	1,1,1-TRICHLOROETHANE	71-55-6	27 16
TRANSGENIC MODEL EVALUATION (DES)	56-53-1	42 *	1,1,1-TRICHLOROETHANE	71-55-6	36 16
TRANSGENIC MODEL EVALUATION (2,4-DIAMINOTOLUENE)	- 95-80-7	42 *	1,1,2-TRICHLOROETHANE	79-00-5	36 16
TRANSGENIC MODEL EVALUATION (2,4-DIAMINOTOLUENE)	- 95-80-7	42 *	@1,1,1-TRICHLOROETHANE (HALOGENATED ETHANES CS)	- 71-55-6	27 16
TRANSGENIC MODEL EVALUATION (2,6-DIAMINOTOLUENE HCL)	- 15481-70-6	42 *	(LISTED AS: HALOGENATED ETHANES CS (1,1,1-TRICHLOROETHANE))	-	
TRANSGENIC MODEL EVALUATION (2,6-DIAMINOTOLUENE HCL)	- 15481-70-6	42 *	TRICHLOROETHYLENE	79-01-6	36 16
TRANSGENIC MODEL EVALUATION (DI(2-Ethylhexyl) PHTHALATE)	- 117-81-7	42 *	TRICHLOROETHYLENE	79-01-6	36 16
TRANSGENIC MODEL EVALUATION (DI(2-Ethylhexyl) PHTHALATE)	- 117-81-7	42 *	TRICHLOROETHYLENE	79-01-6	36 16
TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL)	- 57-63-6	42 *	TRICHLOROFLUOROMETHANE	75-69-4	36 16
TRANSGENIC MODEL EVALUATION (ETHINYL ESTRADIOL)	- 57-63-6	43 *	2,4,6-TRICHLOROPHENOL	88-06-2	36 16
TRANSGENIC MODEL EVALUATION (8-Hydroxyquinoline)	- 148-24-3	43 *	1,2,3-TRICHLOROPROPANE	96-18-4	36 16
TRANSGENIC MODEL EVALUATION (8-Hydroxyquinoline)	- 148-24-3	43 *	1,2,3-TRICHLOROPROPANE	96-18-4	43 *
TRANSGENIC MODEL EVALUATION II (ACESULFAME POTASSIUM)	- 55589-62-3	25 14	@1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE (HALOGENATED ETHANES CS)	- 354-58-5	27 16
			(LISTED AS: HALOGENATED ETHANES CS (1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE))	-	
			TRICRESYL PHOSPHATE	1330-78-5	36 16
			TRICRESYL PHOSPHATE	1330-78-5	43 *
			TRIETHANOLAMINE	102-71-6	36 16
			TRIETHANOLAMINE	102-71-6	43 *
			TRIETHANOLAMINE	102-71-6	43 *
			TRIETHYLAMINE	102-71-6	43 *
			TRIETHYLAMINE	121-44-8	22 6
			TRIFLURALIN	1582-09-8	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
TRIMELLITIC ANHYDRIDE	552-30-7	43 *	WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	-	79-43-6 22 6
TRIMELLITIC ANHYDRIDE	552-30-7	43 *	WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	-	79-43-6 24 12
2,4,5-TRIMETHYLANILINE	137-17-7	36 16	WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0 24 12
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	21 4	WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0 24 12
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	25 14	WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0 24 12
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	25 14	WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0 24 12
TRIMETHYLPHOSPHATE	512-56-1	36 16	WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0 24 12
TRIMETHYLTHIOUREA	2489-77-2	36 16	WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0 24 12
2,4,7-TRINITRO-FLUOREN-9-ONE	129-79-3	27 16	WATER DISINFECTION MODEL (SODIUM BROMATE)	-	7789-38-0 24 12
2,4,7-TRINITRO-FLUOREN-9-ONE	129-79-3	27 16	WELDING FUMES	STEELWELDFUM	20 2
TRIPELENNAMINE HYDROCHLORIDE	154-69-8	43 *	@WEST FERMINE ORE (MISSOURI) (LISTED AS: LEAD ORES)	LEADEORES	41 *
TRIPHENYLTIN HYDROXIDE	76-87-9	36 16	WIRELESS COMMUNICATIONS DEVICES	WIRELESSDEV	21 3
TRIPROLIDINE	486-12-4	36 16	WOLLASTONITE CALCIUM SILICATES	13983-17-0	38 17
TRIS(AZIRIDINYLPHOSPHINE SULFIDE (THIO-TEPA))	-	52-24-4	@WY-14643 (PEROXISOME PROJECT) (LISTED AS: PEROXISOME PROJECT (WY-14643))	50892-23-4	24 12
TRIS(2-CHLOROETHYL) PHOSPHATE	115-96-8	36 16	@WY-14643 (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (WY-14643))	50892-23-4	43 *
TRIS(2,3-DIBROMOPROPYL) PHOSPHATE	126-72-7	36 16	@WY-14643 (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (WY-14643))	50892-23-4	43 *
TRIS(2-ETHYLHEXYL) PHOSPHATE	78-42-2	36 16	@WY-14643 (TRANSGENIC MODEL EVALUATION) (LISTED AS: TRANSGENIC MODEL EVALUATION (WY-14643))	50892-23-4	43 *
TRISODIUM ETHYLENEDIAMINETETRAACETATE TRIHYDRATE (EDTA)	-	150-38-9	(LISTED AS: TRANSGENIC MODEL EVALUATION (WY-14643))	50892-23-4	43 *
L-TRYPTOPHAN	73-22-3	36 16	XYLEMES (MIXED)	1330-20-7	37 16
TURMERIC, OLEORESIN (CURCUMIN)	8024-37-1	36 16	2,6-XYLIDINE	87-62-7	37 16
URACIL MUSTARD	66-75-1	38 17	@YELLOW 12, C.I. PIGMENT (LISTED AS: DIARYLANILIDE YELLOW)	6358-85-6	31 16
URETHANE	51-79-6	25 15	@YELLOW 3, C.I. DISPERSER (LISTED AS: C.I. DISPERSION YELLOW 3)	2832-40-8	31 16
URETHANE	51-79-6	27 16	@YELLOW 14, C.I. SOLVENT (LISTED AS: C.I. SOLVENT YELLOW 14)	842-07-9	31 16
URETHANE + ETHANOL (COMBINATION)	URETHCOMB	25 15	@YELLOW 4, C.I. VAT (LISTED AS: C.I. VAT YELLOW 4)	128-66-5	31 16
URETHANE + ETHANOL (COMBINATION)	URETHCOMB	27 16	@YELLOW 4, HC (LISTED AS: HC YELLOW 4)	59820-43-8	33 16
VANADIUM PENTOXIDE	1314-62-1	28 16	@YELLOW NO. 11, D & C (LISTED AS: D & C YELLOW NO. 11)	8003-22-3	26 16
VANADIUM PENTOXIDE	1314-62-1	37 16	@YELLOW NO. 11, D & C (LISTED AS: D & C YELLOW NO. 11)	8003-22-3	31 16
VINBLASTINE	865-21-4	38 17	@YELLOW NO. 6, FD & C (LISTED AS: FD & C YELLOW NO. 6)	2783-94-0	32 16
VINCRISTINE	57-22-7	38 17	ZEARALENONE	17924-92-4	37 16
4-VINYLCYCLOHEXENE	100-40-3	37 16	ZINC	7440-66-6	20 2
4-VINYL-1-CYCLOHEXENE DIEPOXIDE	106-87-6	37 16	ZIRAM	137-30-4	37 16
VINYLIIDENE CHLORIDE	75-35-4	21 5			
VINYLIIDENE CHLORIDE	75-35-4	37 16			
VINYLIIDENE FLUORIDE	75-38-7	43 *			
VINYL TOLUENE	25013-15-4	37 16			
@VITAMIN C (LISTED AS: L-ASCORBIC ACID)	50-81-7	29 16			
@VITAMIN E ACETATE (LISTED AS: D-ALPHA-TOCOPHERYL ACETATE)	58-95-7	42 *			
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)	-	5589-96-8	23 10		
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROACETIC ACID)	-	71133-14-7	22 6		
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	-	75-27-4	24 13		
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	-	75-27-4	43 *		
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	-	75-27-4	43 *		
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	-	631-64-1	24 13		
WATER DISINFECTION BYPRODUCTS (BROMODICHLOROMETHANE)	-	631-64-1	43 *		
WATER DISINFECTION BYPRODUCTS (DIBROMOACETONITRILE)	-	3252-43-5	23 10		
WATER DISINFECTION BYPRODUCTS (DICHLOROACETIC ACID)	-	79-43-6	22 6		
WATER DISINFECTION BYPRODUCTS (SODIUM CHLORATE)	-	7775-09-9	24 13		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4	24 12		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4	24 12		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4	24 12		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4	24 12		
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	-	75-27-4	24 12		
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	-	79-43-6	22 6		

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Alphabetical Index of Chemicals with Reference Location:

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

Chemicals with Project Leader Assigned/Study in Design

CHEMICAL NAME

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

Chemicals Approved for Toxicology/Carcinogenesis Study

CHEMICAL NAME

PRIMARY	CAS NUMBER	USE
ABRASIVE BLASTING AGENTS		ABRABLASTAGT
BLACK COHOSH	84776-26-1	NATL/NATL
BLACK WALNUT EXTRACT/JUGLONE		BWE/JUGNONE
CARBONYL SULFIDE	463-58-1	INTR/SYN
CEDARWOOD OIL	8000-27-9	PEST/NATL
CHITOSAN	9012-76-4	FOOD/NATL
CYLINDROSPERMOPSI	143545-90-8	ENVH/NATL
ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2	54464-57-2	COSM/SYN
GREEN TEA EXTRACT		GREENTEAEXTR
METHYLEUGENOL	93-15-2	FOOD/NATL
MICROCYSTIN-LR, -LA, AND MIXTURE (TOXICOGENOMIC STUDY)		MICROCYSTGMX
MYRISTICIN	607-91-0	FOOD/NATL
NANOSCALE MATERIAL (FULLERENE-C60)	99685-96-8	IND /N/S
PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE 71)	32534-81-9	FLAM/SYN

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Chemicals Approved for Toxicology/Carcinogenesis Study

CHEMICAL NAME	PRIMARY CAS NUMBER	USE
RESVERATROL	501-36-0	NATL/NATL
SENNNA (POWDERED)	8013-11-4	PHAR/NATL
SODIUM TUNGSTATE, DIHYDRATE	10213-10-2	/NATL
TETRABROMOBISPHENOL A	79-94-7	FLAM
TETRABROMOBISPHENOL A-BIS(2,3-DIBROMOPROPYL ETHER)	21850-44-2	FLAM/SYN
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	HERB/SYN
P-TOLUENESULFONAMIDE	70-55-3	PEST/SYN
WIRELESS COMMUNICATIONS DEVICES		WIRELESSDEV

REF. NO. 4

Chemicals Assigned to Laboratory for Toxicology/Carcinogenesis Study

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
ALPHA-PINENE	80-56-8	SOLV/SYN	INHAL	RM
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	PLAS	SP	RM
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	PLAS	SP	RM

REF. NO. 5

Short-Term Exposure Studies in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPD D*	SUBCHR START DATE
ACRYLAMIDE	79-06-1	INTR/SYN	WATER	RM	04/04A	08/04A
ACRYLAMIDE	79-06-1	INTR/SYN	FEED	RM	04/04A	08/04A
ADENO-ASSOCIATED VIRAL VECTOR (HEPO)	ADNVIRVECEPO	N/A /N/S	ID/CN	M		02/04A
ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	ALOEVLEAFEXT	NALT/NATL	WATER	RM		11/03A
AZT+3TC COMBINATION	AZT3TCCOMBO	PHAR/SYN	GAV	M	A	
TERT-BUTYL HYDROPEROXIDE	75-91-2	INTR/SYN	SP	RM	10/04A	
TERT-BUTYL HYDROPEROXIDE	75-91-2	INTR/SYN	GAV	RM	09/04A	
COBALT	7440-48-4	PHAR/NATL	INHAL	RM	08/04A	
GLYCIDAMIDE	5694-00-8	LABC/SYN	WATER	RM	04/04A	08/04A
GOLDENSEAL ROOT POWDER	GOLDENSEALRT	NATL/NATL	FEED	RM	06/01A	
INDOLE-3-CARBINOL	700-06-1	FOOD/N/S	GAV	RM		08/04A
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
VINYLDENE CHLORIDE	75-35-4	INTR/SYN	INHAL	RM	06/04A	10/04E

REF. NO. 6

Short-Term Studies Completed: In Review for Further Evaluation

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPD D*	SUBCHR START DATE
ADENOVIRAL VECTOR (AD-HGH) O-CHLOROPYRIDINE	ADNVIRVECHGH 109-09-1	N/A /N/S INTR/SYN	ID/CN SP	RR RM		10/02A 09/00A

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

Short-Term Studies Completed: In Review for Further Evaluation

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPD D*	SUBCHR
					START DATE	START DATE
O-CHLOROPYRIDINE	109-09-1	INTR/SYN	WATER	RM	07/03A	
CUMENE HYDROPEROXIDE	80-15-9	INTR/SYN	SP	RM	08/03A	03/04A
N,N-DIMETHYL-P-TOLUIDINE	99-97-8	INTR/SYN	GAV	RM	10/03A	
GINKGO BILOBA EXTRACT	90045-36-6	PHAR/NATL	GAV	RM	02/04A	
KAVA KAVA EXTRACT	9000-38-8	PHAR	GAV	RM	02/03A	09/03A
PCN 66/67 COMPARISON STUDY	PCNCOMPARISN	IND /SYN	GAV	RRR	06/03A	10/03A
BETA-PICOLINE	108-99-6	SOLV/SYN	WATER	RM	11/03A	
TEF TRANSGENICS (PCB126)	57465-28-8		SP	M	04/03A	
TEF TRANSGENICS (PCB126 / PECDF MIXTURE)	TEFTGMIXTURE		SP	M	04/03A	
TEF TRANSGENICS (PECDF)	57117-31-4		SP	M	04/03A	
TEF TRANSGENICS (TCDD)	1746-01-6		SP	M	04/03A	
TRIETHYLAMINE	121-44-8	INTR/SYN	INHAL	RM	09/02A	01/03A
WATER DISINFECTION BYPRODUCTS (BROMODICHLOOROACETIC ACID)	71133-14-7	ENVH/NATL	WATER	RM	08/00A	11/00A
WATER DISINFECTION BYPRODUCTS (DICHLOROACETIC ACID)	79-43-6	GERM/SYN	WATER	RM	03/00A	
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	79-43-6	GERM/SYN	WATER	MM	01/00A	
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	79-43-6	GERM/SYN	SP	MMM	05/99A	02/00A

REF. NO. 7

Long-Term Exposure Studies in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	CHRONIC
					START DATE
ALOE VERA GEL	8001-97-6	PHAR/NATL	SP	M M	04/03A
ANDROSTENEDIONE	63-05-8	PHAR/SYN	GAV	RM	12/02A
3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	30516-87-1	PHAR/SYN	GAV	MM	07/03A
AZT+3TC COMBINATION	AZT3TCCOMBO	PHAR/SYN	GAV	MM	07/03A
AZT/3TC/NLFR COMBINATION	AIDSNLFRCOMB	PHAR/SYN	GAV	MM	07/03A
AZT/3TC/NVP COMBINATION	AIDSNVPCOMBO	PHAR/SYN	GAV	MM	07/03A
1-BROMOPROPANE	106-94-5	REAG/SYN	INHAL	RM	07/03A
DIETHYLAMINE	109-89-7	INTR/N/S	INHAL	RM	08/03A
GINSENG	50647-08-0	PHAR/NATL	GAV	RM	01/04A
GOLDENSEAL ROOT POWDER	GOLDENSEALRT	NATL/NATL	FEED	RM	04/03A
METHYL TRANS-STYRYL KETONE	1896-62-4	INTR/SYN	SP	RM	04/04A
MILK THISTLE EXTRACT	84604-20-6	PHAR/NATL	FEED	RM	03/03A
PULEGONE	89-82-7	FOOD/N/S	GAV	RM	04/03A
PYROGALLOL	87-66-1	NATL/N/S	SP	RM	09/04A
STYRENE-ACRYLONITRILE TRIMER	SANTRIMER2		FEED	RRR	06/04A
TEF EVALUATION (PCB 118)	31508-00-6	COMT/SYN	GAV	R	03/04A
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	HERB/SYN	GAV	RM	01/03A
TETRALIN	119-64-2	SOLV/SYN	INHAL	RMR	06/03A
ALPHA/BETA THUJONE MIXTURE	THUJONEMIXAB	NATL/NATL	GAV	RM	06/03A

REF. NO. 8

Long-Term Exposure Studies: Laboratory Study Report in Preparation

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

Long-Term Exposure Studies: Laboratory Study Report in Preparation

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID)	79-14-1	COSM/N/S	SP	M
BIS(2-CHLOROETHOXY)METHANE	111-91-1	SOLV/SYN	SP	RM
CHROMIUM PICOLINATE MONOHYDRATE	27882-76-4	PHAR/SYN	FEED	RM
CRESOLS	1319-77-3	GERM/N/S	FEED	RM
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	FUNG/SYN	SP	RM
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	NATL/N/S	GAV	RM
ISOEUGENOL	97-54-1	FOOD/NATL	GAV	RM
BETA-MYRCENE	123-35-3	COSM/N/S	GAV	RM
ALL-TRANS-RETINYL PALMITATE	79-81-2	PHAR/SYN	SP	M
SODIUM DICHROMATE DIHYDRATE (VI)	7789-12-0	IND /SYN	WATER	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
CUMENE	98-82-8	SOLV/N/S	INHAL	RM
FORMAMIDE	75-12-7	SOLV/SYN	GAV	RM
METHYLENE BLUE TRIHYDRATE	7220-79-3	DYE	GAV	RM
ALPHA-METHYLSTYRENE	98-83-9	INTR	INHAL	RM
PROPARGYL ALCOHOL	107-19-7	INTR/SYN	INHAL	RM
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)	5589-96-8	WATR/SYN	WATER	RM
WATER DISINFECTION BYPRODUCTS (DIBROMOACETONITRILE)	3252-43-5	INTR	WATER	RM

REF. NO. 11

Long-Term Exposure Studies: Pathology Working Group Scheduled

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

REF. NO. 12

Short-Term Exposure Studies Scheduled for Peer Review

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2	PHAR/SYN	GAV	RR	
ALLYL BROMIDE	106-95-6	INTR/SYN	GAV	MM	

Short-Term Exposure Studies Scheduled for Peer Review

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
ALLYL BROMIDE	106-95-6	INTR/SYN	GAV	MM	
CELLULOSE INSULATION	CELLULOSEINS	PAPR/SYN	IT	R	74
2,4-DECADIENAL	25152-84-5	FOOD/N/S	GAV	RM	76
1,2-DIBROMO-2,4-DICYANOBUTANE	35691-65-7	FUNG/SYN	SP	RM	
DICYCLOHEXYLCARBODIIMIDE	538-75-0	IND /SYN	SP	RM	09
DICYCLOHEXYLCARBODIIMIDE	538-75-0	IND /SYN	SP	M	09
DICYCLOHEXYLCARBODIIMIDE	538-75-0	IND /SYN	SP	M	09
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	RM	523
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	M	10
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	M	10
DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLORIDE	5407-04-5	INTR/SYN	GAV	RM	75
ENDOCRINE DISRUPTOR (GENISTEIN)	446-72-0	NATL/NATL	FEED	R	79
ESTRAGOLE	140-67-0	FOOD/NATL	GAV	RM	
FORMAMIDE	75-12-7	SOLV/SYN	GAV	RM	78
HEXACHLOROBENZENE	118-74-1	PEST/SYN	GAV	R	
5-(HYDROXYMETHYL)-2-FURFURAL	67-47-0	NATL/N/S	GAV	RM	
MELATONIN	73-31-4	NATL/N/S	GAV	RR	
METHYL TRANS-STYRYL KETONE	1896-62-4	INTR/SYN	SP	RM	
METHYL TRANS-STYRYL KETONE	1896-62-4	INTR/SYN	FEED	RM	
PEROXISOME PROJECT (DIBUTYL PHTHALATE)	84-74-2	PLAS/SYN	FEED	RMH	60
PEROXISOME PROJECT (2,4-DICHLOROPHOXYACETIC ACID)	94-75-7	PEST/SYN	FEED	RMH	63
PEROXISOME PROJECT (GEMFIBROZIL)	25812-30-0	PHAR/SYN	FEED	RMH	64
PEROXISOME PROJECT (WY-14643)	50892-23-4	PHAR/SYN	FEED	RMH	62
SODIUM DICHROMATE DIHYDRATE (VI)	7789-12-0	IND /SYN	WATER	MMM	
SODIUM THIOGLYCOLATE	367-51-1	COSM/SYN	SP	RM	
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	HERB/SYN	GAV	R	
TRANSGENIC MODEL EVALUATION II (BENZENE)	71-43-2	INTR/N/S	GAV	M	08
TRANSGENIC MODEL EVALUATION II (GLYCIDOL)	556-52-5	PHAR/SYN	GAV	M	08
TRANSGENIC MODEL EVALUATION II (PHENOLPHTHALEIN)	77-09-8	PHAR/SYN	FEED	M	08
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	WATER	MM	05
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	SP	MM	05
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	GAV	MM	05
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	WATER	MM	05
WATER DISINFECTION MODEL (BROMODICHLOROMETHANE)	75-27-4	SOLV/SYN	GAV	MM	05
WATER DISINFECTION MODEL (DICHLOROACETIC ACID)	79-43-6	GERM/SYN	WATER	MM	11
WATER DISINFECTION MODEL (SODIUM BROMATE)	7789-38-0	REAG/SYN	WATER	MM	06
WATER DISINFECTION MODEL (SODIUM BROMATE)	7789-38-0	REAG/SYN	SP	MM	06
WATER DISINFECTION MODEL (SODIUM BROMATE)	7789-38-0	REAG/SYN	WATER	MM	06

REF. NO. 13

Long-Term Exposure Studies Scheduled for Peer Review

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

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Post Peer Review Technical Reports in Progress

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

Galley or Camera Copy Technical Reports in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	NTP		CARCINOGEN		
				TR	SPEC NO.	MR	FR	MM
TOXICITY STUDIES:								
2-METHYLMIDAZOLE	693-98-1	INTR/N/S	FEED	RM	516	SE	CE	SE
LONG-TERM STUDIES:								
DECALIN	91-17-8	LABC/SYN	INHAL	RMR	513	CE	NE	EE
ETHANOL	64-17-5	PHAR/N/S	WATER	M	510		IS	IS
LEUCOMALACHITE GREEN	129-73-7	FUNG/SYN	FEED	RM	527	EE	EE	SE
MALACHITE GREEN	569-64-2	GERM/SYN	FEED	RM	527	EE	NE	
2-METHYLMIDAZOLE	693-98-1	INTR/N/S	FEED	RM	516	SE	CE	SE
STOIDDARD SOLVENT (TYPE IIC)	64742-88-7	SOLV/SYN	INHAL	RM	519	SE	NE	EE
URETHANE	51-79-6	PNT /SYN	WATER	M	510		CE	CE
URETHANE + ETHANOL (COMBINATION)	URETHCOMB	PNT /N/S	WATER	M	510			

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

Printed Long-Term and Short-Term Study Reports

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

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

Printed Long-Term and Short-Term Study Reports

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

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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.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
TOXICITY STUDIES:					
HALOGENATED ETHANES CS (1,1,2,2-TETRABROMOETHANE)	79-27-6 FLAM/SYN	GAV	R	TOX-45 PB96-202718	
HALOGENATED ETHANES CS (1,1,1,2-TETRACHLOROETHANE)	630-20-6 INTR	GAV	R	TOX-45 PB96-202718	
HALOGENATED ETHANES CS (1,1,2,2-TETRACHLOROETHANE)	79-34-5 SOLV/SYN	GAV	R	TOX-45 PB96-202718	
HALOGENATED ETHANES CS (1,1,1-TRICHLOROETHANE)	71-55-6 SOLV/SYN	GAV	R	TOX-45 PB96-202718	
HALOGENATED ETHANES CS (1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE)	354-58-5 IND /SYN	GAV	R	TOX-45 PB96-202718	
HEXACHLORO-1,3-BUTADIENE	87-68-3 SOLV	FEED	M	TOX-01 PB91-185884	
1,6-HEXANEDIAMINE DIHYDROCHLORIDE	6055-52-3 INTR/SYN	INHAL	RM	TOX-24 PB94-119260	
1,6-HEXANEDIAMINE DIHYDROCHLORIDE	6055-52-3 INTR/SYN	WATER	RM	TOX-24 PB94-119260	
N-NHEXANE	110-54-3 SOLV/NATL	INHAL	M	TOX-02 PB91-185322	
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7 COSM/SYN	FEED	RM	TOX-21 PB93-126498	
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7 COSM/SYN	SP	RM	TOX-21 PB93-126498	
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7 COSM/SYN	SP	RM	TOX-21 PB93-126498	
ISOPRENE	78-79-5 RUBR/N/S	INHAL	RM	TOX-31 PB95-226486	
ISOPRENE	78-79-5 RUBR/N/S	INHAL	RM	TOX-31 PB95-226486	
LEUCOMALACHITE GREEN	129-73-7 FUNG/SYN	FEED	RM	TOX-71	
MAGNETIC FIELDS (EMF)	ELECTROMAG ELEC	WB	RM	TOX-58 PB97-115463	
METHACRYLONITRILE	126-98-7 PLAS/SYN	GAV	RM	TOX-47 PB2000-106-406	
METHAPYRILENE HYDROCHLORIDE	135-23-9 PHAR/SYN	FEED	R	TOX-46 PB2000-107871	
METHYLENE BIS(THIOCYANATE)	6317-18-6 FUNG/SYN	GAV	RM	TOX-32 PB94-194164	
METHYL ETHYL KETONE PEROXIDE	1338-23-4 PLAS/SYN	SP	RM	TOX-18 PB94-119278	
METHYL ETHYL KETOXIME	96-29-7 PNT	WATER	RM	TOX-51 PB99-176828	
2-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	
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 SELENATE	13410-01-0 PEST/SYN	WATER	RM	TOX-38 PB94-215753	
SODIUM SELENITE	10102-18-8 FEED/SYN	WATER	RM	TOX-38 PB94-215753	
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7 HERB/SYN	GAV	RM	TOX-65 PB99-123465	
3,3',4,4'-TETRACHLOROAZOXYBENZENE	21232-47-3 COMT/SYN	GAV	RM	TOX-66 PB99-123663	
1,2,4,5-TETRACHLOROBENZENE	95-94-3 HERB	FEED	RM	TOX-07 PB91-185330	
1,1,2,2-TETRACHLOROETHANE	79-34-5 SOLV/SYN	MICRO	RM	TOX-49	
1,1,2,2-TETRACHLOROETHANE	79-34-5 SOLV/SYN	MICRO	RM	TOX-49	
TETRACHLOROPHTHALIC ANHYDRIDE	117-08-8 FLAM/SYN	GAV	RM	TOX-28 PB94-119245	
O-TOLUIDINE HYDROCHLORIDE	636-21-5 DYE	FEED	R	TOX-44 PB96-188321	
1,1,1-TRICHLOROETHANE	71-55-6 SOLV/SYN	MICRO	RM	TOX-41 PB2001-100476	
2,4,7-TRINITRO-FLUOREN-9-ONE	129-79-3 PHOT/SYN	SP	RM	TOX-13 PB92-238864/AS	
2,4,7-TRINITRO-FLUOREN-9-ONE	129-79-3 PHOT/SYN	FEED	RM	TOX-13 PB92-238864/AS	
URETHANE	51-79-6 PNT /SYN	WATER	RM	TOX-52 PB96-175575	
URETHANE + ETHANOL (COMBINATION)	URETHCOMB PNT /N/S	WATER	RM	TOX-52 PB96-175575	

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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 XYLEMESULFONATE	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

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					MR	FR	MM	FM	*+				
LONG-TERM STUDIES:													
ACETAMINOPHEN (4-HYDROXYACETANILIDE)													
ACETOHEXAMIDE	103-90-2	PHAR/SYN	FEED	RM	TR-394	PB93-227478	NE	EE	NE				
	968-81-0	PHAR/SYN	FEED	RM	TR-050	PB284673	N	N	N				
ACETONITRILE	75-05-8	SOLV/SYN	INHAL	RM	TR-447	PB96-214937	EE	NE	NE				
ACRONYCINE	7008-42-6	CMOT/NATL	IP/IJ	RM	TR-049	PB283347	P	P	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				
ALDICARB	116-06-3	PEST/SYN	FEED	RM	TR-136	PB298511	N	N	N				
ALDRIN	309-00-2	PEST/SYN	FEED	RM	TR-021	PB275666	E	E	P				
ALLYL CHLORIDE	107-05-1	INTR/SYN	GAV	RM	TR-073	PB287516	N	N	E				
ALLYL GLYCIDYL ETHER	106-92-3	SOLV/SYN	INHAL	RM	TR-376	PB90-260027	EE	NE	SE				
ALLYL ISOTHIOCYANATE	57-06-7	FOOD/NATL	GAV	RM	TR-234	PB83-144238	P	E	N				
ALLYL ISOVALERATE	2835-39-4	FOOD/SYN	GAV	RM	TR-253	PB83-218214	P	N	N				
2-AMINOANTHRAQUINONE	117-79-3	DYE /SYN	FEED	RM	TR-144	PB287739	P	IS	P				
1-AMINO-2,4-DIBROMOANTHRAQUINONE	81-49-2	DYE /SYN	FEED	RM	TR-383	PB97-116636	CE	CE	CE				
3-AMINO-4-ETHOXYACETANILIDE	17026-81-2	DYE	FEED	RM	TR-112	PB285194	N	N	P				
3-AMINO-9-ETHYLCARBAZOLE HCL	6109-97-3	DYE	FEED	RM	TR-093	PB287126	P	P	P				
1-AMINO-2-METHYLANTHRAQUINONE	82-28-0	DYE /SYN	FEED	RM	TR-111	PB286852	P	P	N				
2-AMINO-4-NITROPHENOL	99-57-0	DYE /SYN	GAV	RM	TR-339	PB89-128623	SE	NE	NE				
2-AMINO-5-NITROPHENOL	121-88-0	DYE /SYN	GAV	RM	TR-334	PB88-184809	SE	NE	NE				
4-AMINO-2-NITROPHENOL	119-34-6	DYE /SYN	FEED	RM	TR-094	PB286189	P	E	N				
2-AMINO-5-NITROTHIAZOLE	121-66-4	PHAR/SYN	FEED	RM	TR-053	PB283346	P	N	N				
11-AMINOUNDECANOIC ACID	2432-99-7	INTR/SYN	FEED	RM	TR-216	PB82-225640	P	N	E				
DL-AMPHETAMINE SULFATE	60-13-9	PHAR/SYN	FEED	RM	TR-387	PB92-107978	NE	NE	NE				
AMPICILLIN TRIHYDRATE	7177-48-2	PHAR/N/S	GAV	RM	TR-318	PB87-204160	EE	NE	NE				
ANILAZINE	101-05-3	FUNG/SYN	FEED	RM	TR-104	PB287141	N	N	N				
ANILINE HYDROCHLORIDE	142-04-1	DYE /NATL	FEED	RM	TR-130	PB287539	P	P	N				
O-ANISIDINE HYDROCHLORIDE	134-29-2	DYE	FEED	RM	TR-089	PB285879	P	P	P				
P-ANISIDINE HYDROCHLORIDE	20265-97-8	DYE	FEED	RM	TR-116	PB286951	E	N	N				
O-ANTHRANILIC ACID	118-92-3	INTR/NATL	FEED	RM	TR-036	PB278883	N	N	N				
AROCLOR 1254	11097-69-1	PEST	FEED	R	TR-038	PB279624	E	E					
ASBESTOS, AMOSITE	12172-73-5	NSUL/NATL	FEED	RR	TR-279	PB91-172312	N	N					
ASBESTOS, AMOSITE	12172-73-5	NSUL/NATL	FEED	H	TR-249	PB87-133278	HAMSTER=N						
ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	12172-73-5	NSUL/NATL	FEED	R	TR-279	PB91-172312	IS	IS					
ASBESTOS, CHRYSOTILE(IR)	12001-29-5	TEXL/NATL	FEED	R	TR-295	PB86-167103	SE	NE					
ASBESTOS, CHRYSOTILE(IR)	12001-29-5	TEXL/NATL	FEED	H	TR-246	PB91-142380	HAMSTER=N						
ASBESTOS, CHRYSOTILE(IR)	12001-29-5	TEXL/NATL	FEED	R	TR-295	PB86-167103	SE	NE					
ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE	12001-29-5	TEXL/NATL	FEED	H	TR-246	PB91-142380	HAMSTER=I						
ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDRAZINE	12001-29-5	TEXL/NATL	FEED	R	TR-295	PB86-167103	IS	IS					
ASBESTOS, CHRYSOTILE(SR)	12001-29-5	TEXL/NATL	FEED	R	TR-295	PB86-167103	NE	NE					
ASBESTOS, CHRYSOTILE(SR)	12001-29-5	TEXL/NATL	FEED	H	TR-246	PB91-142380	HAMSTER=N						
ASBESTOS, CROCIDOLITE	12001-29-5	TEXL/NATL	FEED	R	TR-295	PB86-167103	NE	NE					
ASBESTOS, TREMOLITE	12001-28-4	NSUL/NATL	FEED	R	TR-280	PB89-178529	N	N					
L-ASCORBIC ACID	14567-73-8	GLAS/NATL	FEED	R	TR-277	PB90-226572	N	N					
ASPIRIN, PHENACETIN, AND CAFFEINE	50-81-7	PHAR/NATL	FEED	RM	TR-247	PB83-201194	N	N	N				
5-AZACYTIDINE	8003-03-0	PHAR/N/S	FEED	RM	TR-067	PB284684	N	E	N				
3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	320-67-2	CMOT/SYN	IP/IJ	RM	TR-042	PB279526	IS	IS	P				
AZINPHOSMETHYL	30516-87-1	PHAR/SYN	GAV	RM	TR-469	PB99-145807	EE	CE					
AZOBENZENE	86-50-0	PEST/SYN	FEED	RM	TR-069	PB286371	E	N	N				
BARIUM CHLORIDE DIHYDRATE	103-33-3	DYE /SYN	FEED	RM	TR-154	PB293835	P	P	N				
BENZALDEHYDE	10326-27-9	DYE /NATL	WATER	RM	TR-432	PB94-214178	NE	NE	NE				
BENZENE	100-52-7	INTR/N/S	GAV	RM	TR-378	PB90-253782	NE	NE	SE				
BENZETHONIUM CHLORIDE	71-43-2	INTR/N/S	GAV	RM	TR-289	PB86-216967	CE	CE	CE				
BENZOFURAN	121-54-0	GERM/SYN	SP	RM	TR-438	PB96-162300	NE	NE	NE				
BENZOIN	271-89-6	INTR/SYN	GAV	RM	TR-370	PB90-231127	NE	SE	CE				
P-BENZOQUINONE DIOXIME	119-53-9	FOOD/SYN	FEED	RM	TR-204	PB80-217953	N	N	N				
1,2,3-BENZOTRIAZOLE	105-11-3	RUBR/SYN	FEED	RM	TR-179	PB291501	N	P	N				
BENZYL ACETATE	95-14-7	INTR/SYN	FEED	RM	TR-088	PB285202	E	E	N				
BENZYL ACETATE	140-11-4	FOOD/N/S	GAV	RM	TR-250	PB87-115044	EE	NE	SE				
BENZYL ALCOHOL	140-11-4	FOOD/N/S	FEED	RM	TR-431	PB94-184033	NE	NE	NE				
	100-51-6	SOLV/NATL	GAV	RM	TR-343	PB90-110206	NE	NE	NE				

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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.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
LONG-TERM STUDIES:					
O-BENZYL-P-CHLOROPHENOL	120-32-1 GERM/SYN	SP	M	TR-444 PB96-162342	
O-BENZYL-P-CHLOROPHENOL	120-32-1 GERM/SYN	GAV	RM	TR-424 PB94-214202	NE EE SE NE
2-BIPHENYLAMINE HYDROCHLORIDE	2185-92-4 INTR/SYN	FEED	RM	TR-233 PB83-138842	N N E P
2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0 FLAM/SYN	FEED	RM	TR-452 PB97-120224	CE CE CE CE
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1 SOLV/SYN	GAV	R	TR-191 PB299741	N N
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1 SOLV/SYN	GAV	M	TR-239 PB83-169615	P P
BISPHENOL A	80-05-7 PLAS/SYN	FEED	RM	TR-215 PB82-184060	E E E N
BORIC ACID	10043-35-3 PHAR/NATL	FEED	M	TR-324 PB88-213475	NE NE
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 TEXYL/SYN	FEED	RM	TR-214 PB82-190182	N N N N
CAPTAN	133-06-2 FUNG/SYN	FEED	RM	TR-015 PB273475	N N P P
CARBROMAL	77-65-6 PHAR/SYN	FEED	RM	TR-173 PB290130	N N N N
D-CARVONE	2244-16-8 COSM/NATL	GAV	RM	TR-381 PB90-241100	NE NE
CHLORAL HYDRATE	302-17-0 PHAR/SYN	GAV	MM	TR-502 PB2002-105712	EE
CHLORAL HYDRATE	302-17-0 PHAR/SYN	GAV	MM	TR-503 PB2003-103039	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 NE
CHLORINATED PARAFFINS: C12, 60% CHLORINE	108171-26-2 RUBR/SYN	GAV	RM	TR-308 PB86-248101	CE CE CE CE
CHLORINATED PARAFFINS: C23, 43% CHLORINE	108171-27-3 RUBR/SYN	GAV	RM	TR-305 PB86-248093	NE EE CE EE
CHLORINATED TRISODIUM PHOSPHATE	56802-99-4 DTRG	GAV	RM	TR-294 PB87-189718	IS IS NE NE
CHLORINATED WATER	CHLORWATERMX WATR/SYN	WATER	RM	TR-392 PB92-191659	NE EE NE NE
2-CHLOROACETOPHENONE (CN)	532-27-4 MLTR/SYN	INHAL	RM	TR-379 PB90-256066	NE EE SE NE
4-(CHLOROACETYL)ACETANILIDE	140-49-8 DYE /SYN	FEED	RM	TR-177 PB288754	N N N N
P-CHLOROANILINE	106-47-8 DYE /SYN	FEED	RM	TR-189 PB295896	E N E E
P-CHLOROANILINE HYDROCHLORIDE	20265-96-7 DYE	GAV	RM	TR-351 PB90-222563	CE EE SE NE
O-CHLOROBENZALMALONONITRILE (CS)	2698-41-1 MLTR/SYN	INHAL	RM	TR-377 PB90-256280	NE NE NE NE
CHLOROBENZENE	108-90-7 SOLV	GAV	RM	TR-261 PB86-144714	E N N N
CHLOROBENZILATE	510-15-6 PEST/SYN	FEED	RM	TR-075 PB287123	E E P P
CHLORODIBROMOMETHANE	124-48-1 LABC/NATL	GAV	RM	TR-282 PB86-166675	NE NE EE SE
CHLOROETHANE	75-00-3 INTR/SYN	INHAL	RM	TR-346 PB90-225053	EE EE IS CE
2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN)	107-07-3 SOLV/SYN	SP	RM	TR-275 PB86-145513	NE NE NE NE
2-CHLOROETHYLTRIMETHYLAMMONIUM CHLORIDE	999-81-5 FOOD/SYN	FEED	RM	TR-158 PB293627	N N N N
CHLOROFORM	67-66-3 SOLV/SYN	GAV	RM	*** PB264018	P N P P
3-CHLORO-2-METHYLPROPENE	563-47-3 PEST/SYN	GAV	RM	TR-300 PB86-247293	CE CE CE CE
2-CHLOROMETHYL PYRIDINE HYDROCHLORIDE	6959-47-3 INTR/SYN	GAV	RM	TR-178 PB295895	N N N N
3-CHLOROMETHYL PYRIDINE HYDROCHLORIDE	6959-48-4 INTR	GAV	RM	TR-095 PB287125	P E P P
4-CHLORO-M-PHENYLENEDIAMINE	5131-60-2 INTR/SYN	FEED	RM	TR-085 PB285201	P N N P
4-CHLORO-O-PHENYLENEDIAMINE	95-83-0 DYE /SYN	FEED	RM	TR-063 PB283362	P P P P
2-CHLORO-P-PHENYLENEDIAMINE SULFATE	61702-44-1 DYE /SYN	FEED	RM	TR-113 PB286370	N N N N
CHLOROPICRIN	76-06-2 PEST/SYN	GAV	RM	TR-065 PB282311	IS IS N N
CHLOROPRENE	126-99-8 PLAS/SYN	INHAL	RM	TR-467 PB99-123671	CE CE CE CE
1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4 INTR/SYN	WATER	RM	TR-477 PB99-119240	NE NE NE NE
CHLOROTHALONIL	1897-45-6 PEST/SYN	FEED	RM	TR-041 PB286369	P P N N
3-CHLORO-P-TOLUIDINE	95-74-9 DYE /SYN	FEED	RM	TR-145 PB287401	N N N N
5-CHLORO-O-TOLUIDINE	95-79-4 INTR/SYN	FEED	RM	TR-187 PB291468	N N P P
4-CHLORO-O-TOLUIDINE HYDROCHLORIDE	3165-93-3 INTR/SYN	FEED	RM	TR-165 PB295864	N N P P
CHLORPHENIRAMINE MALEATE	113-92-8 PHAR/SYN	GAV	RM	TR-317 PB87-146759	NE NE NE NE
CHLORPROPAMIDE	94-20-2 PHAR/SYN	FEED	RM	TR-045 PB275178	N N N N
C.I. ACID ORANGE 3	6373-74-6 DYE /SYN	GAV	RM	TR-335 PB89-216550	NE CE NE NE
C.I. ACID ORANGE 10	1936-15-8 DYE /SYN	FEED	RM	TR-211 PB88-169347	N N N N

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

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LONG-TERM STUDIES:								
DI(2-ETHYLHEXYL) PHTHALATE	117-81-7 PLAS/SYN	FEED	RM	TR-217 PB82-184011	P	P	P	P
DI(P-ETHYLPHENYL)DICHLOROETHANE	72-56-0 PEST/SYN	FEED	RM	TR-156 PB290582	N	N	N	E
DIETHYL PHTHALATE	84-66-2 INTR	SP	RM	TR-429 PB96-162276	NE	NE	EE	EE
DIETHYL PHTHALATE/DIMETHYL PHTHALATE	DIETH/DIMETH PLAS	SP	M	TR-429 PB96-162276				
N,N'-DIETHYLTIOUREA	105-55-5 METL/SYN	FEED	RM	TR-149 PB288626	P	P	N	N
DIGLYCIDYL RESORCINOL ETHER (DGRE)	101-90-6 PLAS/NATL	GAV	RMR	TR-257 PB87-146734	P	P	P	P
3,4-DIHYDROCOUMARIN	119-84-6 FOOD/NATL	GAV	RM	TR-423 PB95-103925	SE	NE	NE	SE
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7 RUBR/SYN	SP	RMM	TR-456 PB98-101009	SE	NE	NE	NE
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7 RUBR/SYN	SP	RM	TR-456 PB98-101009				
DIMETHOATE	60-51-5 PEST/SYN	FEED	RM	TR-004 PB264367	N	N	N	N
DIMETHOXANE	828-00-2 PNT / SYN	GAV	RM	TR-354 PB90-220096	NE	NE	EE	NE
2,4-DIMETHOXYANILINE HYDROCHLORIDE	54150-69-5 DYE	FEED	RM	TR-171 PB288625	N	N	N	N
3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE	20325-40-0 DYE	WATER	R	TR-372 PB90-241076	CE	CE		
3,3'-DIMETHOXYBENZIDINE-4,4'-DIISOCYANATE	91-93-0 INTR/SYN	FEED	RM	TR-128 PB290154	P	P	N	N
N,N-DIMETHYLANILINE	121-69-7 DYE /SYN	GAV	RM	TR-360 PB90-227240	SE	NE	NE	EE
3,3'-DIMETHYLBENZIDINE DIHYDROCHLORIDE	612-82-8 DYE	WATER	R	TR-390 PB92-103779	CE	CE		
DIMETHYL HYDROGEN PHOSPHITE	868-85-9 FLAM/SYN	GAV	RM	TR-287 PB86-144805	CE	EE	NE	NE
DIMETHYL METHYLPHOSPHONATE	756-79-6 FLAM/SYN	GAV	RM	TR-323 PB88-168695	SE	NE	IS	NE
DIMETHYL MORPHOLINOPHOSPHORAMIDATE	597-25-1 MLTR	GAV	RM	TR-298 PB86-186491	SE	SE	NE	NE
DIMETHYL TEREPHTHALATE	120-61-6 TEXL/SYN	FEED	RM	TR-121 PB299903	N	N	E	N
DIMETHYLVINYL CHLORIDE (DMVC)	513-37-1 INTR/SYN	GAV	RMM	TR-316 PB87-115184	CE	CE	CE	CE
2,4-DINITROTOLUENE	121-14-2 DYE / SYN	FEED	RM	TR-054 PB280990	P	P	N	N
1,4-DIOXANE	123-91-1 SOLV/SYN	WATER	RM	TR-080 PB285711	P	P	P	P
DIOXATHION	78-34-2 PEST/SYN	FEED	RM	TR-125 PB286185	N	N	N	N
DIPHENHYDRAMINE HYDROCHLORIDE	147-24-0 PHAR/SYN	FEED	RM	TR-355 PB90-219437	EE	EE	NE	NE
5,5-DIPHENYLHYANTOIN (PHENYTOIN)	57-41-0 PHAR/SYN	FEED	RM	TR-404 PB94-216009	EE	NE	NE	CE
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
DOXYLAMINE	469-21-6 PHAR/SYN	FEED	RM	***				
ELMIRON (SODIUM PENTOSANPOLYSULFATE)	37319-17-8 PHAR/SYN	GAV	RM	TR-512 PB2004-106612	NE	NE	SE	SE
EMETINE HYDROCHLORIDE	316-42-7 CMOT/NATL	IP/IJ	RM	TR-043 PB278891	IS	IS	IS	IS
EMODIN	518-82-1 PHAR/NATL	FEED	RM	TR-493 PB2001-108194	NE	EE	EE	NE
ENDOSULFAN	115-29-7 PEST/SYN	FEED	RM	TR-062 PB281731	IS	N	IS	N
ENDRIN	72-20-8 PEST/SYN	FEED	RM	TR-012 PB288461	N	N	N	N
EPHEDRINE SULFATE	134-72-5 PHAR/N/S	FEED	RM	TR-307 PB86-247285	NE	NE	NE	NE
EPINEPHRINE HYDROCHLORIDE	55-31-2 PHAR/NATL	INHAL	RM	TR-380 PB91-142323	IS	IS	IS	IS
1,2-EPOXYBUTANE	106-88-7 FUEL/SYN	INHAL	RM	TR-329 PB88-216262	CE	EE	NE	NE
ERYTHROMYCIN STEARATE	643-22-1 PHAR/NATL	FEED	RM	TR-338 PB89-178537	NE	NE	NE	NE
ESTRADIOL MUSTARD	22966-79-6 CMOT	GAV	RM	TR-059 PB285787	N	N	P	P
ETHIONAMIDE	536-33-4 PHAR/SYN	FEED	RM	TR-046 PB285193	N	N	N	N
ETHYL ACRYLATE	140-88-5 PNT / SYN	GAV	RM	TR-259 PB87-204061	P	P	P	P
ETHYLBENZENE	100-41-4 RUBR/SYN	INHAL	RM	TR-466 PB99-134694	CE	SE	SE	SE
ETHYLENE GLYCOL	107-21-1 TEXL/SYN	FEED	M	TR-413 PB93-228427				
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	2784-94-0 DYE / SYN	FEED	RM	TR-208 PB82-117433	N	N	N	N
FEED RESTRICTION STUDIES	FEEDRESTRICT	MULTI	RM	TR-460 PB98-131014				
FORMULATED FENAMINOSULF	140-56-7 FUNG	FEED	RM	TR-101 PB287443	N	N	N	N
FENTHION	55-38-9 PEST/SYN	FEED	RM	TR-103 PB293832	N	N	E	N
FLUOMETURON	2164-17-2 HERB/SYN	FEED	RM	TR-195 PB80-217904	N	N	E	N
FUMONISIN B1	116355-83-0 FEED/NATL	FEED	RM	TR-496 PB2002-103492	CE	NE	NE	CE
FURAN	110-00-9 INTR/N/S	GAV	RM	TR-402 PB93-228419	CE	CE	CE	CE
FURFURAL	98-01-1 INTR/N/S	GAV	RM	TR-382 PB91-108662	SE	NE	CE	SE
FURFURYL ALCOHOL	98-00-0 FOOD/N/S	INHAL	RM	TR-482 PB99-151482	SE	EE	SE	NE
FUROSEMIDE	54-31-9 PHAR/SYN	FEED	RM	TR-356 PB90-106162	EE	NE	NE	SE
GALLIUM ARSENIDE	1303-00-0 ELEC/SYN	INHAL	RM	TR-492 PB2001-102003	NE	CE	NE	NE
GERANYL ACETATE	105-87-3 FOOD/NATL	GAV	RM	TR-252 PB88-174313	N	N	N	N
GLUTARALDEHYDE	111-30-8 ADHS/SYN	INHAL	RM	TR-490 PB2000-1014184	NE	N	N	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

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Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
LONG-TERM STUDIES:					
HC 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 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
IODOFORM	75-47-8 PHAR/SYN	GAV	RM TR-110	PB286344	N N N N
ISOBUTENE	115-11-7 RUBR/SYN	INHAL	RM TR-487	PB99-147670	SE NE NE NE
ISOBUTYL NITRITE	542-56-3 INTR/SYN	INHAL	RM TR-448	PB97-120232	CE CE SE SE
ISOBUTYRALDEHYDE	78-84-2 INTR/N/S	INHAL	RM TR-472	PB99-134785	NE NE NE NE
ISOPHORONE	78-59-1 SOLV/SYN	GAV	RM TR-291	PB86-181823	SE NE EE NE
ISOPHOSPHAMIDE	3778-73-2 CMOT/SYN	IP/IJ	RM TR-032	PB275677	N P N P
ISOPRENE	78-79-5 RUBR/N/S	INHAL	R TR-486	PB2000-101651	CE SE
LASIOCARPINE	303-34-4 PHAR/NATL	FEED	R TR-039	PB278641	P P
LAURIC ACID DIETHANOLAMINE CONDENSATE	120-40-1 DTRG/SYN	SP RM	TR-480	PB99-169989	NE NE NE SE
LEAD DIMETHYLDITHIOCARBAMATE	19010-66-3 OCCH	FEED	RM TR-151	PB298512	N N N N
D-LIMONENE	5989-27-5 FOOD/NATL	GAV	RM TR-347	PB90-231416	CE NE NE NE
LINDANE	58-89-9 PEST/SYN	FEED	RM TR-014	PB273480	N N N N
LITHOCHOLIC ACID	434-13-9 LABC/NATL	GAV	RM TR-175	PB288476	N N N N
LOCUST BEAN GUM	9000-40-2 FOOD/NATL	FEED	RM TR-221	PB82-163320	N N N N
MAGNETIC FIELDS (EMF)	ELECTROMAG ELEC	WB	RM TR-488	PB99-152886	EE NE NE NE
MAGNETIC FIELDS + DMBA INITIATION PROMOTION	EMF+DMBA ELEC/SYN	GV/WB RRR	TR-489	PB2000-101313	
MALAOXON	1634-78-2 PEST/SYN	FEED	RM TR-135	PB299858	N N N N
MALATHION	121-75-5 PEST/SYN	FEED	RM TR-024	PB278527	N N N N
MALATHION	121-75-5 PEST/SYN	FEED	R TR-192	PB300301	N N
MALONALDEHYDE, SODIUM SALT	24382-04-5 FOOD/NATL	GAV	RM TR-331	PB89-204010	CE CE NE NE
MANGANESE SULFATE MONOHYDRATE	10034-96-5 DYE /NATL	FEED	RM TR-428	PB94-217148	NE NE EE EE
D-MANNITOL	69-65-8 PHAR/N/S	FEED	RM TR-236	PB83-129080	N N N N
MELAMINE	108-78-1 INTR/SYN	FEED	RM TR-245	PB83-202630	P N N N
DL-MENTHOL	15356-70-4 PHAR/NATL	FEED	RM TR-098	PB288761	N N N N
2-MERCAPTOBENZOTHIAZOLE	149-30-4 RUBR/SYN	GAV	RM TR-332	PB88-245154	SE SE NE EE
MERCURIC CHLORIDE	7487-94-7 WOOD/SYN	GAV	RM TR-408	PB94-101649	SE EE NE 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-METHOXYSORALEN	298-81-7 PHAR/NATL	GAV	R TR-359	PB90-110164	CE NE
ALPHA-METHYLBENZYL ALCOHOL	98-85-1 COSM/SYN	GAV	RM TR-369	PB90-241092	SE NE NE NE
METHYL BROMIDE	74-83-9 FUME/SYN	INHAL	M TR-385	PB92-189257	NE NE
METHYL CARBAMATE	598-55-0 INTR/SYN	GAV	RM TR-328	PB88-168570	CE CE NE NE
METHYLDOPA SESQUIHYDRATE	41372-08-1 PHAR/SYN	FEED	RM TR-348	PB89-216527	NE NE EE NE
4,4'-METHYLENEBIS(N,N-DIMETHYL)BENZENAMINE	101-61-1 DYE /SYN	FEED	RM TR-186	PB299856	P P E P
METHYLENE CHLORIDE	75-09-2 SOLV/SYN	INHAL	RM TR-306	PB86-187903	SE CE CE CE
4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	13552-44-8 INTR	WATER	RM TR-248	PB83-238824	P P P P
METHYLEUGENOL	93-15-2 FOOD/NATL	GAV	RM TR-491	PB2000-107865	CE CE CE CE
METHYL METHACRYLATE	80-62-6 INTR/N/S	INHAL	RM TR-314	PB87-14672	NE NE NE NE

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					MR	FR	MM	FM**+				
LONG-TERM STUDIES:												
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/S	INHAL	RM	TR-453 PB97-116784	CE	CE	NE	NE				
NITHIAZIDE	139-94-6 PHAR/SYN	FEED	RM	TR-146 PB295897	N	P	P	E				
NITRILOTRIACETIC ACID (NTA)	139-13-9 TEXL/SYN	FEED	RM	TR-006 PB266177	P	P	P	P				
NITRILOTRIACETIC ACID TRISODIUM MONOHYDRATE	18662-53-8 DTRG	FEED	R	TR-006 PB266177	P	P						
5-NITROACENAPHTHENE	18662-53-8 DTRG	FEED	RM	TR-006 PB266177	E	E	N	N				
3-NITRO-P-ACETOPHENETIDE	602-87-9 DYE	FEED	RM	TR-118 PB287347	P	P	N	P				
P-NITROANILINE	1777-84-0 PHAR	FEED	RM	TR-133 PB299857	N	N	P	N				
5-NITRO-O-ANISIDINE	100-01-6 DYE /SYN	GAV	M	TR-418 PB94-104528	EE	NE						
O-NITROANISOLE	99-59-2 INTR	FEED	RM	TR-127 PB287411	P	P	E	P				
4-NITROANTHRANILIC ACID	91-23-6 DYE /SYN	FEED	RMR	TR-416 PB94-109758	CE	CE	CE	SE				
6-NITROBENZIMIDAZOLE	619-17-0 INTR	FEED	RM	TR-109 PB286942	N	N	N	N				
P-NITROBENZOIC ACID	94-52-0 INTR	FEED	RM	TR-117 PB293834	N	N	P	N				
NITROFEN	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				
NITROFURANTOIN	1836-75-5 HERB/SYN	FEED	RM	TR-026 PB277440	IS	P	P	P				
NITROFURAZONE	67-20-9 PHAR/SYN	FEED	RM	TR-341 PB90-197930	SE	NE	NE	CE				
NITROMETHANE	59-87-0 PHAR/SYN	FEED	RM	TR-337 PB89-102388	EE	CE	NE	CE				
1-NITRONAPHTHENE	75-52-5 FUEL/SYN	INHAL	RM	TR-461 PB97-205967	NE	CE	CE	CE				
P-NITROPHENOL	86-57-7 DYE /SYN	FEED	RM	TR-064 PB282310	N	N	N	N				
2-NITRO-P-PHENYLENEDIAMINE	100-02-7 PEST/SYN	SP	M	TR-417 PB94-109667	NE	NE						
4-NITRO-O-PHENYLENEDIAMINE	5307-14-2 DYE	FEED	RM	TR-169 PB290304	N	N	N	P				
3-NITROPROPIONIC ACID	99-56-9 REAG/SYN	FEED	RM	TR-180 PB290306	N	N	N	N				
N-NITROSODIPHENYLAMINE	504-88-1 FOOD/NATL	GAV	RM	TR-052 PB281102	E	N	N	N				
P-NITROSODIPHENYLAMINE	86-30-6 FLAM	FEED	RM	TR-164 PB298275	P	P	N	N				
BETA-NITROSTYRENE	156-10-5 RUBR/SYN	FEED	RM	TR-190 PB291500	P	N	P	N				
O-NITROTOLUENE	102-96-5 INTR	GAV	RM	TR-170 PB300949	N	N	N	N				
P-NITROTOLUENE	88-72-2 RUBR/SYN	FEED	RM	TR-504 PB2002-108715	CE	CE	CE	CE				
5-NITRO-O-TOLIDINE	99-99-0 DYE /SYN	FEED	RM	TR-498 PB2002-108714	EE	SE	EE	NE				
OCHRATOXIN A	99-55-8 DYE	FEED	RM	TR-107 PB285872	N	N	P	P				
OLEIC ACID DIETHANOLAMINE CONDENSATE	303-47-9 COMT/NATL	GAV	R	TR-358 PB90-219478	CE	CE						
OXAZEPAM	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						
4,4'-OXYDIANILINE	604-75-1 PHAR/SYN	FEED	R	TR-468 PB99-120875	EE	NE						
OXYMETHOLONE	101-80-4 INTR/SYN	FEED	RM	TR-205 PB80-217938	P	P	P	P				
OXYTETRACYCLINE HYDROCHLORIDE	434-07-1 PHAR/SYN	GAV	RM	TR-485 PB2000-101419	EE	CE						
OZONE	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/NNK	10028-15-6 WATR/NATL	INHAL	RM	TR-440 PB95-226999	NE	NE	EE	SE				
PARATHION	OZONNNKCOMB TBCO/NATL	INHAL	R	TR-440 PB95-226999								
PENICILLIN VK	56-38-2 PEST/SYN	FEED	RM	TR-070 PB288803	E	E	N	N				
PENTACHLOROANISOLE	132-98-9 PHAR/N/S	GAV	RM	TR-336 PB89-128615	NE	NE	NE	NE				
PENTACHLOROETHANE	1825-21-4 PEST	GAV	RM	TR-414 PB94-104536	SE	EE	SE	NE				
PENTACHLORONITROBENZENE	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				
PENTACHLOROPHENOL, DOWICIDE EC-7	82-68-8 PEST/SYN	FEED	M	TR-325 PB87-208633	NE	NE						
PENTACHLOROPHENOL, PURIFIED	87-86-5 WOOD/SYN	FEED	M	TR-349 PB89-216536	CE	CE						
	87-86-5 PEST/SYN	FEED	R	TR-483 PB99-152878	SE	NE						

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LONG-TERM STUDIES:								
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
PHENYLBUTAZONE	50-33-9 PHAR/SYN	GAV	RM	TR-367 PB90-258765	EE	SE	SE	NE
P-PHENYLENEDIAMINE DIHYDROCHLORIDE	624-18-0 DYE	FEED	RM	TR-174 PB290124	N	N	N	N
PHENYLEPHRINE HYDROCHLORIDE	61-76-7 PHAR/SYN	FEED	RM	TR-322 PB87-208609	NE	NE	NE	NE
1-PHENYL-3-METHYL-5-PYRAZOLONE	89-25-8 REAG	FEED	RM	TR-141 PB287122	N	N	N	N
N-PHENYL-2-NAPHTHYLAMINE	135-88-6 RUBR/SYN	FEED	RM	TR-333 PB88-216270	NE	NE	NE	EE
O-PHENYLPHENOL	90-43-7 FUNG/N/S	SP	M	TR-301 PB86-217239			NE	NE
N-PHENYL-P-PHENYLENEDIAMINE	101-54-2 INTR	FEED	RM	TR-082 PB285856	N	N	N	N
1-PHENYL-2-THIOUREA	103-85-5 REAG/SYN	FEED	RM	TR-148 PB287357	N	N	N	N
PHOSPHAMIDON	13171-21-6 PEST/SYN	FEED	RM	TR-016 PB288800	E	E	N	N
PHOTODIELDRIN	13366-73-9 PEST	FEED	RM	TR-017 PB274393	N	N	N	N
PTHALAMIDE	88-96-0 PNT /SYN	FEED	RM	TR-161 PB293831	N	N	N	N
PTHALIC ANHYDRIDE	85-44-9 INTR/SYN	FEED	RM	TR-159 PB293594	N	N	N	N
PICLORM	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	P	N
POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	67774-32-7 FLAM	GAV	RM	TR-244 PB83-240473	P	P	P	P
POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	67774-32-7 FLAM	FEED	RM	TR-398 PB94-184066	CE	CE	CE	CE
POLYSORBATE 80 (GLYCOL)	9005-65-6 PHAR/SYN	FEED	RM	TR-415 PB92-189331/AS	EE	NE	NE	NE
POLYVINYL ALCOHOL	9002-89-5 PHAR/SYN	IVAG	M	TR-474 PB98-148869			NE	
PRIMIDONE (PRIMACLONE)	125-33-7 PHAR/SYN	FEED	RM	TR-476 PB2001-102004	EE	NE	CE	CE
PROBENECID	57-66-9 PHAR/SYN	GAV	RM	TR-395 PB92-129584/AS	NE	NE	NE	SE
PROCARBAZINE HYDROCHLORIDE	366-70-1 CMOT/SYN	IP/IJ	RM	TR-019 PB299902	P	P	P	P
PROFLAVIN HYDROCHLORIDE	952-23-8 PHAR/SYN	FEED	RM	TR-005 PB268553	E	N	E	E
PROMETHAZINE HYDROCHLORIDE	58-33-3 PHAR/SYN	GAV	RM	TR-425 PB94-210192	NE	NE	NE	NE
PROPYLENE	115-07-1 INTR/NATL	INHAL	RM	TR-272 PB86-145521	NE	NE	NE	NE
PROPYLENE GLYCOL MONO-T-BUTYL ETHER	57018-52-7 SOLV/SYN	INHAL	RMR	TR-515 PB2004-104949	EE	NE	CE	CE
1,2-PROPYLENE OXIDE	75-56-9 INTR/SYN	INHAL	RM	TR-267 PB85-179653	SE	SE	CE	CE
PROPYL GALLATE	121-79-9 COSM/SYN	FEED	RM	TR-240 PB83-180042	E	N	E	N
PYRAZINAMIDE	98-96-4 PHAR/SYN	FEED	RM	TR-048 PB280251	N	N	N	IS
PYRIDINE	110-86-1 SOLV/SYN	WATER	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
ROTENONE	83-79-4 PEST/NATL	FEED	RM	TR-320 PB89-139760	EE	NE	NE	NE
ROXARSONE	121-19-7 REAG/SYN	FEED	RM	TR-345 PB89-216543	EE	NE	NE	NE
SAFFLOWER OIL	8001-23-8 FOOD/NATL	GAV	R	TR-426 PB95-103958				
SALICYLAZOSULFAPYRIDINE	599-79-1 PHAR/SYN	GAV	RM	TR-457 PB97-212708	SE	SE	CE	CE
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2 PHAR/SYN	GAV	RMM	TR-445 PB97-208946	NE	NE	NE	NE
SELENIUM SULFIDE	7446-34-6 COSM/NATL	GAV	RM	TR-194 PB82-164955	P	P	N	P
SELENIUM SULFIDE	7446-34-6 COSM/NATL	SP	M	TR-197 PB82-165291			N	N
SELSUN	EMTDP-74 COSM/N/S	SP	M	TR-199 PB82-164542			N	N
SODIUM AZIDE	26628-22-8 REAG/SYN	GAV	R	TR-389 PB92-135615	NE	NE		
SODIUM DIETHYLDITHIOCARBAMATE	148-18-5 METL/SYN	FEED	RM	TR-172 PB293833	N	N	N	N
SODIUM FLUORIDE	7681-49-4 PHAR/N/S	WATER	RM	TR-393 PB91-178137	EE	NE	NE	NE
SODIUM NITRITE	7632-00-0 INTR/SYN	WATER	RM	TR-495 PB2001-107676	NE	NE	NE	EE
SODIUM XYLEMESULFONATE	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
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	***				

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

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Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES MR FR MM FM**+
LONG-TERM STUDIES:					
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
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
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 P 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
TRIAMTERENE	396-01-0 PHAR/SYN	FEED	RMM TR-420	PB94-213782	EE NE SE SE
TRIBROMOMETHANE	75-25-2 INTR/SYN	GAV	RM TR-350	PB90-110149	SE CE NE NE
TRICAPRYLIN	538-23-8 FOOD/NATL	GAV	R TR-426	PB95-103958	
1,1,1-TRICHLOROETHANE	71-55-6 SOLV/SYN	GAV	RM TR-003	PB265082	IS IS IS IS
1,1,2-TRICHLOROETHANE	79-00-5 SOLV/SYN	GAV	RM TR-074	PB283337	N N P P
TRICHLOROETHYLENE	79-01-6 SOLV/SYN	GAV	RM TR-002	PB264122	N N P P
TRICHLOROETHYLENE	79-01-6 SOLV/SYN	GAV	RR TR-273	PB88-218896	IS IS
TRICHLOROETHYLENE	79-01-6 SOLV/SYN	GAV	RR TR-273	PB88-218896	IS IS
TRICHLOROFLUOROMETHANE	79-01-6 SOLV/SYN	GAV	RM TR-243	PB91-111815	IS N P P
2,4,6-TRICHLOROPHENOL	75-69-4 SOLV/SYN	GAV	RM TR-106	PB286187	IS IS N N
1,2,3-TRICHLOROPROPANE	88-06-2 HERB/SYN	FEED	RM TR-155	PB293770	P N P P
TRICRESYL PHOSPHATE	96-18-4 PNT /SYN	GAV	RM TR-384	PB94-207784	CE CE CE CE
TRIETHANOLAMINE	1330-78-5 PLAS/SYN	FEED	RM TR-433	PB95-227377	NE NE NE NE
TRIETHANOLAMINE	102-71-6 DTRG/SYN	SP	RMM TR-449	PB2000-102846	EE NE IS IS
TRIFLURALIN	102-71-6 DTRG/SYN	SP	M TR-518	PB2004-106613	EE SE
2,4,5-TRIMETHYLANILINE	1582-09-8 HERB/SYN	FEED	RM TR-034	PB278610	N N N P
TRIMETHYLPHOSPHATE	137-17-7 DYE	FEED	RM TR-160	PB293802	P P E P
TRIMETHYLI THIOUREA	512-56-1 FUEL	GAV	RM TR-081	PB285851	P N N P
TRIPHENYLTIN HYDROXIDE	2489-77-2 INTR	FEED	RM TR-129	PB288802	N P N N
TRIPROLIDINE	76-87-9 PEST/SYN	FEED	RM TR-139	PB287399	N N N N
TRIS(AZIRIDINYL)-PHOSPHINE SULFIDE (THIO-TEPA)	486-12-4 PHAR/SYN	FEED	RM ***		
TRIS(2-CHLOROETHYL) PHOSPHATE	52-24-4 CMOT/SYN	IP/IJ	RM TR-058	PB285702	P P P P
TRIS(2,3-DIBROMOPROPYL) PHOSPHATE	115-96-8 FLAM/SYN	GAV	RM TR-391	PB92-105147	CE CE EE EE
TRIS(2-ETHYLHEXYL)PHOSPHATE	126-72-7 FLAM/SYN	FEED	RM TR-076	PB280271	P P P P
TRISODIUM ETHYLENEDIAMINETETRAACETATE TRIHYDRATE (EDTA)	78-42-2 FLAM	GAV	RM TR-274	PB85-171502	EE NE NE SE
L-TRYPTOPHAN	150-38-9 FOOD/SYN	FEED	RM TR-011	PB270938	N N N N
TURMERIC, OLEORESIN (CURCUMIN)	73-22-3 FOOD/NATL	FEED	RM TR-071	PB285792	N N N N
	8024-37-1 FOOD/NATL	FEED	RM TR-427	PB94-184173	NE EE EE EE

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Printed Long-Term and Short-Term Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES					
					MR	FR	MM	FM**+		
LONG-TERM STUDIES:										
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
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

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

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

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

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE SPEC	COMMENTS	FOOTNOTE REFERENCE
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With the exception of those documents available only through the National Technical Information Service* the following papers are available upon request from the Central Data Management Group at 919-541-3419.

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

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

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

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

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

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

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

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

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

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

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50-29-3	DICHLORODIPHENYLTRICHLOROETHANE (DDT)	31 16	59-87-0	NITROFURAZONE	34 16
50-33-9	PHENYLBUTAZONE	35 16	59-87-0	NITROFURAZONE	38 17
50-34-0	PROPANTHELINE BROMIDE	42 *	60-13-9	DL-AMPHETAMINE SULFATE	29 16
50-44-2	6-MERCAPTOPURINE	38 17	60-51-5	DIMETHOATE	32 16
50-55-5	RESERPINE	35 16	60-57-1	DIELDRIN	31 16
50-55-5	RESERPINE	42 *	60-57-1	DIELDRIN	31 16
50-76-0	ACTINOMYCIN D	38 17	61-76-7	PHENYLEPHRINE HYDROCHLORIDE	35 16
50-81-7	L-ASCORBIC ACID	29 16	62-23-7	P-NITROBENZOIC ACID	28 16
51-03-6	PIPERONYL BUTOXIDE	35 16	62-23-7	P-NITROBENZOIC ACID	34 16
51-79-6	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	25 15	62-73-7	DICHLORVOS	31 16
51-79-6	URETHANE	25 15	62-73-7	DICHLORVOS	31 16
51-79-6	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	27 16	63-05-8	ANDROSTENEDIONE	22 7
51-79-6	URETHANE	27 16	63-05-8	ANDROSTENEDIONE	40 *
52-24-4	TRIS(AZIRIDINYLN)-PHOSPHINE SULFIDE (THIO	36 16	63-05-8	ANDROSTENEDIONE	40 *
52-68-6	TRICHLORFON	43 *	63-92-3	PHENOXYBENZAMINE HYDROCHLORIDE	35 16
53-03-2	PREDNISONE	38 17	64-17-5	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	25 15
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54-31-9	FUROSEMIDE	32 16	64-17-5	URETHANE + ETHANOL (COMBINATION) (PRIMARY CAS NUMBER IS URETHCOMB)	27 16
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55-31-2	EPINEPHRINE HYDROCHLORIDE	32 16	64-75-5	TETRACYCLINE HYDROCHLORIDE	36 16
55-38-9	FENTHION	32 16	64-77-7	TOLBUTAMIDE	36 16
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56-23-5	CARBON TETRACHLORIDE	38 17	67-20-9	NITROFURANTOIN	34 16
56-38-2	PARTHION	34 16	67-47-0	5-(HYDROXYMETHYL)-2-FURFURAL	23 8
56-40-6	BENZYL ACETATE + GLYCINE COMBINATION STU (PRIMARY CAS NUMBER IS GLYCINEBENZA)	40 *	67-47-0	5-(HYDROXYMETHYL)-2-FURFURAL	24 12
56-53-1	TRANSGENIC MODEL EVALUATION (DES)	42 *	67-64-1	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
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56-53-1	TRANSGENIC MODEL EVALUATION (DES)	42 *	67-66-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
56-53-1	TRANSGENIC MODEL EVALUATION (DES)	42 *	67-66-3	CHLOROFORM	30 16
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56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	26 16	67-72-1	HEXACHLOROETHANE	33 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	26 16	67-72-1	HEXACHLOROETHANE	33 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	40 *	68-12-2	DIMETHYLFORMAMIDE	26 16
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57-14-7	ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDR (PRIMARY CAS NUMBER IS 12001-29-5)	29 16	69-72-7	ALPHA/BETA HYDROXY ACIDS (SALICYLIC ACID	22 8
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57-41-0	5,5-DIPHENYLHYDANTOIN (PHENYTOIN)	32 16	70-25-7	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16
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57-63-6	TRANSGENIC MODEL EVALUATION (ETHINYL EST	43 *	70-25-7	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16
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57-68-1	SULFAMETHAZINE	35 16	70-55-3	P-TOLUENESULFONAMIDE	21 3
57-68-1	SULFAMETHAZINE	36 16	71-43-2	TRANSGENIC MODEL EVALUATION II (BENZENE)	24 12
57-74-9	CHLORDANE (ANALYTICAL GRADE)	30 16	71-43-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
57-97-6	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	71-43-2	BENZENE	29 16
57-97-6	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	71-55-6	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
57-97-6	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	71-55-6	HALOGENATED ETHANES CS (1,1,1-TRICHLOROE	27 16
57-97-6	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	71-55-6	1,1,1-TRICHLOROETHANE	27 16
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58-14-0	PYRIMETHAMINE	35 16	72-43-5	METHOXYCHLOR	33 16
58-33-3	PROMETHAZINE HYDROCHLORIDE	28 16	72-54-8	TETRACHLORODIPHENYLETHANE	36 16
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58-55-9	THEOPHYLLINE	28 16	73-22-3	L-TRYPTOPHAN	36 16
58-55-9	THEOPHYLLINE	36 16	73-31-4	MELATONIN	24 12
58-89-9	LINDANE	33 16	73-31-4	PREVENTION 2 (SILYMARIN + MELATONIN) (PRIMARY CAS NUMBER IS SILYMARIN+MEL)	41 *
58-93-5	HYDROCHLOROTHIAZIDE	33 16	73-31-4	PREVENTION 1 (FLAXSEED OIL + MELATONIN) (PRIMARY CAS NUMBER IS FLAXSEED+MEL)	41 *
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* 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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0 73-31-4 PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO (PRIMARY CAS NUMBER IS MEL+INDOLCAR)	41 *	78-11-5 PENTAERYTHRITOL TETRANITRATE	35 16		
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73-31-4 PREVENTION 1 (MELATONIN)	41 *	78-42-2 TRIS(2-ETHYLHEXYL)PHOSPHATE	36 16		
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73-31-4 PREVENTION 5 (MELATONIN)	41 *	78-79-5 ISOPRENE	33 16		
74-83-9 METHYL BROMIDE	28 16	78-79-5 ISOPRENE	27 16		
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74-83-9 METHYL BROMIDE	33 16	78-84-2 ISOBUTYRALDEHYDE	33 16		
74-96-4 BROMOETHANE (ETHYL BROMIDE)	30 16	0 78-87-5 PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16		
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75-15-0 CARBON DISULFIDE	40 *	79-01-6 TRICHLOROETHYLENE	36 16		
75-15-0 CARBON DISULFIDE	40 *	79-01-6 TRICHLOROETHYLENE	43 *		
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88-72-2	O-NITROTOLUENE	27 16	98-56-6	P-CHLORO-A,A,A-TRIFLUOROTOLUENE	26 16
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88-73-3	2-CHLORONITROBENZENE	26 16	98-83-9	ALPHA-METHYLSTYRENE	23 10
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89-63-4	4-CHLORO-2-NITROANILINE	40 *	98-95-3	NITROBENZENE	41 *
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90-43-7	O-PHENYLPHENOL	35 16	98-96-4	AZT + PYRAZINAMIDE COMBINATION (AIDS INI (PRIMARY CAS NUMBER IS AZTZINAMIDE)	40 *
90-94-8	MICHLER'S KETONE	34 16	99-08-1	M-NITROTOLUENE	27 16
91-17-8	DECALIN	25 15	99-55-8	5-NITRO-O-TOLUIDINE	34 16
91-20-3	NAPHTHALENE	34 16	99-56-9	4-NITRO-O-PHENYLENEDIAMINE	34 16
91-20-3	NAPHTHALENE	34 16	99-57-0	2-AMINO-4-NITROPHENOL	29 16
91-23-6	O-NITROANISOLE	28 16	99-59-2	5-NITRO-O-ANISIDINE	34 16
91-23-6	O-NITROANISOLE	34 16	99-97-8	N,N-DIMETHYL-P-TOLUIDINE	22 6
91-53-2	ETHOXYSUQUIN	41 *	99-99-0	P-NITROTOLUENE	27 16
91-64-5	COUMARIN	28 16	99-99-0	P-NITROTOLUENE	34 16
91-64-5	COUMARIN	31 16	99-99-0	P-NITROTOLUENE	41 *
91-84-9	PYRILAMINE	35 16	100-00-5	4-CHLORONITROBENZENE	26 16
91-93-0	3,3'-DIMETHOXYBENZIDINE-4,4'-DIISOCYANAT	32 16	100-01-6	P-NITROANILINE	28 16
92-36-4	4-(6-METHYL-2-BENZOTHIAZOLYL)-BENZENAMIN	41 *	100-01-6	P-NITROANILINE	34 16
92-48-8	METHYL COUMARIN	41 *	100-02-7	P-NITROPHENOL	34 16
93-15-2	METHYLEUGENOL	20 3	100-40-3	4-VINYLCYCLOHEXENE	37 16
93-15-2	METHYLEUGENOL	28 16	100-41-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
93-15-2	METHYLEUGENOL	33 16	100-41-4	ETHYLBENZENE	26 16
93-83-4	OLEIC ACID DIETHANOLAMINE CONDENSATE	34 16	100-41-4	ETHYLBENZENE	32 16
93-83-4	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMI	42 *	100-42-5	STYRENE	35 16
93-83-4	TRANSGENIC LECM (OLEIC ACID DIETHANOLAMI	42 *	100-44-7	BENZYL CHLORIDE	42 *
94-36-0	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	100-47-0	BENZONITRILE	38 17
94-36-0	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	100-51-6	BENZYL ALCOHOL	40 *
94-36-0	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	100-52-7	BENZALDEHYDE	29 16
94-52-0	6-NITROBENZIMIDAZOLE	34 16	100-64-1	CYCLOHEXANONE OXIME	29 16
94-75-7	PEROXISOME PROJECT (2,4-DICHLOROPHENOXYA	24 12	101-05-3	ANILAZINE	35 16
95-06-7	SULFALLATE	35 16	101-54-2	N-PHENYL-P-PHENYLENEDIAMINE	33 16
95-14-7	1,2,3-BENZOTRIAZOLE	29 16	101-61-1	4,4'-METHYLENEBIS(N,N-DIMETHYL)BENZENAMI	34 16
95-48-7	O-CRESOL	26 16	101-80-4	4,4'-OXYDIANILINE	32 16
95-50-1	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	31 16	101-90-6	DIGLYCIDYL RESORCINOL ETHER (DGRE)	26 16
95-51-2	O-CHLOROANILINE	26 16	102-06-7	1,3-DIPHENYLGUANIDINE	31 16
95-74-9	3-CHLORO-P-TOLUIDINE	30 16	102-50-1	M-CRESIDINE	41 *
95-79-4	5-CHLORO-O-TOLUIDINE	30 16	102-54-5	FERROCENE	36 16
95-80-7	2,4-DIAMINOTOLUENE (2,4-TOLUENE DIAMINE)	31 16	102-71-6	TRIETHANOLAMINE	43 *
95-80-7	TRANSGENIC MODEL EVALUATION (2,4-DIAMINO	42 *	102-71-6	TRIETHANOLAMINE	43 *
95-80-7	TRANSGENIC MODEL EVALUATION (2,4-DIAMINO	42 *	102-71-6	TRIETHANOLAMINE	43 *
95-83-0	4-CHLORO-O-PHENYLENEDIAMINE	30 16	102-71-6	TRIETHANOLAMINE	43 *
95-94-3	1,2,4,5-TETRACHLOROBENZENE	27 16	102-96-5	BETA-NITROSTYRENE	34 16
96-09-3	STYRENE OXIDE	38 17	103-23-1	DI(2-ETHYLHEXYL)ADIPATE	31 16
96-12-8	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	103-33-3	AZOBENZENE	31 16
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	31 16	103-85-5	1-PHENYL-2-THIOUREA	35 16
96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	31 16	103-90-2	NCT/DERT STANDARDIZATION EXPERIMENT (APA (PRIMARY CAS NUMBER IS NCTSTANDARD)	21 5
96-13-9	2,3-DIBROMO-1-PROPANOL	31 16	103-90-2	ACETAMINOPHEN (4-HYDROXYACETANILIDE)	23 12
96-18-4	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	25 14	103-90-2	ACETAMINOPHEN (4-HYDROXYACETANILIDE)	29 16
96-18-4	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	25 14	104-55-2	CINNAMALDEHYDE	40 *
96-18-4	1,2,3-TRICHLOROPROPANE	36 16	105-11-3	P-BENZOQUINONE DIOXIME	29 16
96-18-4	1,2,3-TRICHLOROPROPANE	43 *	105-55-5	N,N'-DIETHYLTHIOUREA	32 16
96-29-7	METHYL ETHYL KETOXIME	27 16	105-60-2	CAPROLACTAM	30 16
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* 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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106-47-8	P-CHLOROANILINE	30 16	110-86-1	PYRIDINE	35 16
106-87-6	4-VINYL-1-CYCLOHEXENE DIEPOXIDE	37 16	110-86-1	PYRIDINE	35 16
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@ 106-93-4	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	111-30-8	GLUTARALDEHYDE	32 16
			111-42-2	DIETHANOLAMINE	26 16
106-93-4	1,2-DIBROMOETHANE	31 16	111-42-2	DIETHANOLAMINE	31 16
106-93-4	1,2-DIBROMOETHANE	31 16	111-42-2	DIETHANOLAMINE	31 16
106-94-5	1-BROMOPROPANE	22 7	111-42-2	TRANSGENIC LECM (DIETHANOLAMINE)	43 *
106-95-6	ALLYL BROMIDE	23 12	111-76-2	2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUT	26 16
106-95-6	ALLYL BROMIDE	24 12	111-76-2	2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUT	26 16
106-95-6	ALLYL BROMIDE	40 *	111-76-2	2-BUTOXYETHANOL (ETHYLENE GLYCOL MONOBUT	30 16
106-99-0	1,3-BUTADIENE	30 16	111-91-1	BIS(2-CHLOROETHOXY)METHANE	23 8
106-99-0	1,3-BUTADIENE	30 16	113-92-8	CHLORPHENIRAMINE MALEATE	30 16
106-99-0	1,3-BUTADIENE	40 *	115-07-1	PROPYLENE	35 16
107-02-8	ACROLEIN	25 14	115-11-7	ISOBUTENE	33 16
107-05-1	ALLYL CHLORIDE	29 16	115-28-6	CHLORENDIC ACID	30 16
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			115-32-2	DICOFOL	31 16
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107-07-3	2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN)	30 16	116-14-3	TETRAFLUOROETHYLENE	28 16
107-13-1	ACRYLONITRILE	29 16	116-14-3	TETRAFLUOROETHYLENE	36 16
107-18-6	ALLYL ALCOHOL	25 14	117-08-8	TETRACHLOROPHTHALIC ANHYDRIDE	27 16
107-19-7	PROPARGYL ALCOHOL	23 10	117-39-5	QUERCETIN	35 16
107-21-1	ETHYLENE GLYCOL	32 16	117-79-3	2-AMINOANTHRAQUINONE	29 16
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108-01-0	DIMETHYLETHANOLAMINE	20 2	117-81-7	TRANSGENIC MODEL EVALUATION (DI(2-ETHYLH	42 *
108-10-1	METHYL ISOBUTYL KETONE	24 13	117-81-7	TRANSGENIC MODEL EVALUATION (DI(2-ETHYLH	42 *
108-30-5	SUCCINIC ANHYDRIDE	35 16	118-74-1	HEXACHLOROBENZENE	24 12
108-39-4	M-CRESOL	26 16	118-92-3	O-ANTHRANILIC ACID	29 16
108-42-9	M-CHLOROANILINE	26 16	119-34-6	4-AMINO-2-NITROPHENOL	29 16
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108-46-3	TRANSGENIC LEP (RESORCINOL)	42 *	119-61-9	BENZOPHENONE	24 13
108-46-3	TRANSGENIC MODEL EVALUATION (RESORCINOL)	43 *	119-61-9	BENZOPHENONE	26 16
108-46-3	TRANSGENIC MODEL EVALUATION (RESORCINOL)	43 *	119-64-2	TETRALIN	22 7
108-60-1	BIS(2-CHLORO-1-METHYLETHYL) ETHER	30 16	119-84-6	3,4-DIHYDROCOUMARIN	28 16
108-60-1	BIS(2-CHLORO-1-METHYLETHYL) ETHER	30 16	119-84-6	3,4-DIHYDROCOUMARIN	32 16
108-78-1	MELAMINE	33 16	120-32-1	O-BENZYL-P-CHLOROPHENOL	28 16
108-86-1	BROMOBENZENE	40 *	120-32-1	O-BENZYL-P-CHLOROPHENOL	30 16
108-86-1	BROMOBENZENE	40 *	120-32-1	O-BENZYL-P-CHLOROPHENOL	30 16
@ 108-88-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	120-40-1	LAURIC ACID DIETHANOLAMINE CONDENSATE	33 16
			120-40-1	TRANSGENIC LECM (LAURIC ACID DIETHANOLAM	42 *
108-88-3	TOLUENE	28 16	120-40-1	TRANSGENIC LECM (LAURIC ACID DIETHANOLAM	42 *
108-88-3	TOLUENE	36 16	120-61-6	DIMETHYL TEREPHTHALATE	32 16
@ 108-90-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	120-62-7	PIPERONYL SULFOXIDE	35 16
			120-71-8	P-CRESIDINE	31 16
108-90-7	CHLOROBENZENE	30 16	120-71-8	P-CRESIDINE	40 *
108-94-1	CYCLOHEXANONE	38 17	120-71-8	TRANSGENIC LEP (P-CRESIDINE)	42 *
@ 108-95-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	120-83-2	2,4-DICHLOROPHENOL	31 16
			121-14-2	2,4-DINITROTOLUENE	32 16
108-95-2	PHENOL	35 16	121-19-7	ROXARSONE	35 16
108-99-6	BETA-PICOLINE	22 6	121-44-8	TRIETHYLAMINE	22 6
109-09-1	O-CHLOROPYRIDINE	21 6	121-54-0	BENZETHONIUM CHLORIDE	28 16
109-09-1	O-CHLOROPYRIDINE	22 6	121-66-4	2-AMINO-5-NITROTHIAZOLE	29 16
109-69-3	N-BUTYL CHLORIDE	30 16	121-69-7	N,N-DIMETHYLANILINE	32 16
109-86-4	ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	26 16	121-75-5	MALATHION	33 16
109-86-4	ETHYLENE GLYCOL MONOMETHYL ETHER (EGMME)	26 16	121-75-5	MALATHION	33 16
109-89-7	DIETHYLAMINE	22 7	121-79-9	PROPYL GALLATE	35 16
109-99-9	TETRAHYDROFURAN	28 16	121-88-0	2-AMINO-5-NITROPHENOL	29 16
109-99-9	TETRAHYDROFURAN	36 16	121-92-6	M-NITROBENZOIC ACID	41 *
110-00-9	FURAN	42 *	@ 122-34-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16
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110-54-3	N-HEXANE	27 16	123-31-9	HYDROQUINONE	33 16
110-63-4	1,4-BUTANEDIOL	26 16	123-35-3	BETA-MYRCENE	23 8
110-65-6	2-BUTYNE-1,4-DIOL	20 2			
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123-77-3	AZODICARBONAMIDE	40 *	142-83-6	2,4-HEXADIENAL	28 16			
123-91-1	1,4-DIOXANE	32 16	142-83-6	2,4-HEXADIENAL	33 16			
124-48-1	CHLORODIBROMOMETHANE	30 16	143-33-9	SODIUM CYANIDE	27 16			
124-64-1	TETRAKIS(HYDROXYMETHYL)PHOSPHONIUM CHLOR	36 16	143-50-0	CHLORDECONE (KEPONE)	30 16			
125-33-7	PRIMIDONE (PRIMACLONE)	35 16	147-14-8	COPPER PHTHALOCYANINE	40 *			
126-72-7	TRIS(2,3-DIBROMOPROPYL) PHOSPHATE	36 16	147-24-0	DIPHENHYDRAMINE HYDROCHLORIDE	32 16			
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126-98-7	METHACRYLONITRILE	33 16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	28 16			
126-99-8	CHLOROPRENE	28 16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	32 16			
126-99-8	CHLOROPRENE	30 16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	32 16			
126-99-8	CHLOROPRENE	40 *	147-94-4	CYTARABINE	38 17			
126-99-8	CHLOROPRENE	40 *	148-18-5	SODIUM DIETHYLDITHIOCARBAMATE	35 16			
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127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	30 16	148-24-3	TRANSGENIC MODEL EVALUATION (8-HYDROXYQU	43 *			
127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	40 *	148-24-3	TRANSGENIC MODEL EVALUATION (8-HYDROXYQU	43 *			
127-00-4	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TE	42 *	148-82-3	MELPHALAN	38 17			
127-00-4	TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TE	42 *	148-82-3	TRANSGENIC LEP (MELPHALAN)	42 *			
127-07-1	HYDROXYUREA	38 17	148-82-3	TRANSGENIC MODEL EVALUATION (MELPHALAN)	43 *			
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127-18-4	TETRACHLOROETHYLENE	36 16	148-82-3	TRANSGENIC MODEL EVALUATION (MELPHALAN)	43 *			
127-47-9	RETINOID PROJECT 1	42 *	149-30-4	2-MERCAPTOBENZOTHIAZOLE	33 16			
(PRIMARY CAS NUMBER IS RETINOID1)								
127-47-9	RETINOID PROJECT 3 (RETINOL ACETATE)	42 *	150-38-9	TRISODIUM ETHYLENEDIAMINETETRAACETATE TR	36 16			
127-69-5	SULFISOXAZOLE	36 16	150-68-5	MONURON	34 16			
128-37-0	BUTYLATED HYDROXYTOLUENE	30 16	154-69-8	TRIPELENNAMINE HYDROCHLORIDE	43 *			
128-66-5	C.I. VAT YELLOW 4	31 16	154-93-8	1,3-BIS(CHLOROETHYL)-1-NITROSOUREA	38 17			
129-15-7	2-METHYL-1-NITROANTHRAQUINONE	34 16	156-10-5	P-NITROSODIPHENYLAMINE	34 16			
129-15-7	2-METHYL-1-NITROANTHRAQUINONE	38 17	156-59-2	CIS-1,2-DICHLOROETHYLENE	40 *			
129-73-7	LEUCOMALACHITE GREEN	25 15	156-60-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16			
129-73-7	LEUCOMALACHITE GREEN	27 16	(PRIMARY CAS NUMBER IS CHEMMIXH2O)					
129-79-3	2,4,7-TRINITRO-FLUOREN-9-ONE	27 16	156-60-5	TRANS-1,2-DICHLOROETHYLENE	26 16			
129-79-3	2,4,7-TRINITRO-FLUOREN-9-ONE	27 16	156-60-5	TRANS-1,2-DICHLOROETHYLENE	40 *			
130-17-6	2-(4-AMINOPHENYL)-6-METHYL-7-BENZOTHIAZO	40 *	156-60-5	TRANS-1,2-DICHLOROETHYLENE	40 *			
131-11-3	DIETHYL PHTHALATE/DIMETHYL PHTHALATE	32 16	156-62-7	CALCIUM CYANAMIDE	30 16			
(PRIMARY CAS NUMBER IS DIETH/DIMETH)								
131-17-9	DIALLYL PHTHALATE	31 16	262-12-4	DIBENZO-P-DIOXIN	31 16			
131-17-9	DIALYL PHTHALATE	31 16	271-89-6	BENZOFURAN	29 16			
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	27 16	286-20-4	CYCLOHEXENE OXIDE	40 *			
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	27 16	286-20-4	CYCLOHEXENE OXIDE	40 *			
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	27 16	286-20-4	CYCLOHEXENE OXIDE	40 *			
132-32-1	3-AMINO-9-ETHYLCARBAZOLE	38 17	298-00-0	METHYL PARATHION	34 16			
132-98-9	PENICILLIN VK	34 16	298-59-9	METHYLPHENIDATE HYDROCHLORIDE	28 16			
133-06-2	CAPTAN	30 16	298-59-9	METHYLPHENIDATE HYDROCHLORIDE	34 16			
133-90-4	CHLORAMBEN	30 16	301-04-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16			
134-29-2	O-ANISIDINE HYDROCHLORIDE	29 16	(PRIMARY CAS NUMBER IS CHEMMIXH2O)					
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134-50-9	9-AMINOACRIDINE HYDROCHLORIDE	40 *	(PRIMARY CAS NUMBER IS PBCONTAMSOIL)					
134-72-5	EPHEDRINE SULFATE	32 16	301-04-2	LEAD (2+) ACETATE	41 *			
135-20-6	CUPFERRON	31 16	302-17-0	CHLORAL HYDRATE	26 16			
135-23-9	METHAPYRILENE HYDROCHLORIDE	27 16	302-17-0	CHLORAL HYDRATE	30 16			
135-23-9	METHAPYRILENE HYDROCHLORIDE	38 17	302-17-0	CHLORAL HYDRATE	30 16			
135-23-9	METHAPYRILENE HYDROCHLORIDE	41 *	303-34-4	LASICARPINE	33 16			
135-88-6	N-PHENYL-2-NAPHTHYLAMINE	35 16	303-47-9	OCHRATOXIN A	34 16			
136-35-6	DIAZAOAMINOBENZENE	26 16	305-03-3	CHLORAMBUCIL	38 17			
136-40-3	PHENAZOPYRIDINE HYDROCHLORIDE	35 16	306-37-6	1,2-DIMETHYLHYDRAZINE 2HCL	38 17			
136-77-6	4-HEXYLRESORCINOL	33 16	309-00-2	ALDRIN	29 16			
137-09-7	2,4-DIAMINOPHENOL DIHYDROCHLORIDE	31 16	315-18-4	MEXACARBATE	34 16			
137-17-7	2,4,5-TRIMETHYLANILINE	36 16	316-42-7	EMETINE HYDROCHLORIDE	32 16			
137-30-4	ZIRAM	37 16	320-67-2	5-AZACYTIDINE	29 16			
139-13-9	NITRILOTRIACETIC ACID (NTA)	34 16	333-41-5	DIAZINON	31 16			
139-65-1	4,4'-THIODIANILINE	36 16	342-69-8	6-METHYLMERCAPTOPURINE RIBONUCLEOSIDE	38 17			
139-94-6	NITHIAZIDE	34 16	354-58-5	HALOGENATED ETHANES CS (1,1,1-TRICHLORO-	27 16			
140-11-4	BENZYL ACETATE	29 16	366-70-1	PROCARBAZINE HYDROCHLORIDE	35 16			
140-11-4	BENZYL ACETATE	29 16	366-70-1	PROCARBAZINE HYDROCHLORIDE	38 17			
140-11-4	BENZYL ACETATE + GLYCINE COMBINATION STU	40 *	367-51-1	SODIUM THIOGLYCOLATE	24 12			
(PRIMARY CAS NUMBER IS GLYCINEBENZA)								
140-49-8	4-(CHLOROACETYL)ACETANILIDE	30 16	389-08-2	NALIDIXIC ACID	34 16			
140-56-7	FORMULATED FENAMINOSULF	32 16	396-01-0	TRIAMTERENE	36 16			
140-67-0	ESTRAGOLE	24 12	396-01-0	TRIAMTERENE	43 *			
140-88-5	ETHYL ACRYLATE	32 16	434-07-1	OXYMETHOLONE	34 16			
142-04-1	ANILINE HYDROCHLORIDE	29 16	434-07-1	OXYMETHOLONE	41 *			
			434-13-9	LITHOCHOLIC ACID	33 16			

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446-86-6	AZATHIOPRINE	38 17	624-18-0	P-PHENYLENEDIAMINE DIHYDROCHLORIDE	35 16
@ 458-37-7	PREVENTION 4 (MELATONIN + CURCUMIN) (PRIMARY CAS NUMBER IS MEL+CURCUMIN)	41 *	627-93-0	DIMETHYL ADIPATE	20 2
458-37-7	PREVENTION 4 (CURCUMIN)	41 *	628-02-4	HEXANAMIDE	38 17
463-58-1	CARBONYL SULFIDE	20 3	630-16-0	HALOGENATED ETHANES CS (1,1,1,2-TETRABRO	26 16
469-21-6	DOXYLAMINE	32 16	630-20-6	HALOGENATED ETHANES CS (1,1,1,2-TETRACHL	27 16
470-82-6	1,8-CINEOL	40 *	631-64-1	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	36 16
470-82-6	1,8-CINEOL	40 *	631-64-1	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	24 13
@ 471-15-8	ALPHA/BETA THUJONE MIXTURE (PRIMARY CAS NUMBER IS THUJONEMIXAB)	22 7	636-21-5	O-TOLUIDINE HYDROCHLORIDE	43 *
@ 471-15-8	ALPHA/BETA THUJONE MIXTURE (PRIMARY CAS NUMBER IS THUJONEMIXAB)	42 *	636-21-5	O-TOLUIDINE HYDROCHLORIDE	27 16
481-72-1	ALOE-EMODIN	22 8	643-22-1	ERYTHRAMYCIN STEARATE	36 16
486-12-4	TRIPROLIDINE	36 16	683-18-1	ORGANOTINS	32 16
488-41-5	DIBROMOMANNITOL	38 17	(PRIMARY CAS NUMBER IS ORGANOTINS)		20 2
501-36-0	RESVERATROL	21 3	693-13-0	DIISOPROPYLCARBODIIMIDE	24 12
501-36-0	PREVENTION 8 (RESVERATROL)	41 *	693-13-0	DIISOPROPYLCARBODIIMIDE	24 12
504-88-1	3-NITROPROPIONIC ACID	34 16	693-13-0	DIISOPROPYLCARBODIIMIDE	24 13
509-14-8	TETRANITROMETHANE	36 16	693-98-1	2-METHYLLIMIDAZOLE	25 15
510-15-6	CHLOROBENZILATE	30 16	693-98-1	2-METHYLLIMIDAZOLE	25 15
512-56-1	TRIMETHYLPHOSPHATE	36 16	693-98-1	2-METHYLLIMIDAZOLE	27 16
513-37-1	DIMETHYLVINYL CHLORIDE (DMVC)	32 16	700-06-1	INDOLE-3-CARBINOL	21 5
514-78-3	RETINOID PROJECT 1 (PRIMARY CAS NUMBER IS RETINOID1)	42 *	700-06-1	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO	41 *
518-82-1	EMODIN	32 16	(PRIMARY CAS NUMBER IS MEL+INDOLCAR)		
528-74-5	DICHLOROMETHOTREXATE	38 17	723-46-6	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
531-76-0	MERPHALAN	38 17	(PRIMARY CAS NUMBER IS AZTTMPMSMX)		
531-85-1	BENZIDINE DIHYDROCHLORIDE	40 *	723-46-6	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
532-27-4	2-CHLOROACETOPHENONE (CN)	30 16	(PRIMARY CAS NUMBER IS AZTTMPMSMX)		
536-33-4	ETHIONAMIDE	32 16	738-70-5	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
538-23-8	TRICAPRYLIN	36 16	(PRIMARY CAS NUMBER IS AZTTMPMSMX)		
538-75-0	DICYCLOHEXYLCARBODIIMIDE	24 12	738-70-5	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
538-75-0	DICYCLOHEXYLCARBODIIMIDE	24 12	(PRIMARY CAS NUMBER IS AZTTMPMSMX)		
540-59-0	CIS & TRANS 1,2-DICHLOROETHYLENE	40 *	753-73-1	ORGANOTINS	20 2
542-56-3	ISOBUTYL NITRITE	33 16	(PRIMARY CAS NUMBER IS ORGANOTINS)		
542-75-6	1,3-DICHLOROPROPENE (TELONE II)	31 16	756-79-6	DIMETHYL METHYLPHOSPHONATE	32 16
542-88-1	BIS(CHLOROMETHYL) ETHER	38 17	789-61-7	BETA-THIOGUANIDINE DEOXYRIBOSIDE	36 16
@ 546-80-5	ALPHA/BETA THUJONE MIXTURE (PRIMARY CAS NUMBER IS THUJONEMIXAB)	22 7	822-36-6	4-METHYLLIMIDAZOLE	23 11
@ 546-80-5	ALPHA/BETA THUJONE MIXTURE (PRIMARY CAS NUMBER IS THUJONEMIXAB)	42 *	822-36-6	4-METHYLLIMIDAZOLE	27 16
546-80-5	ALPHA-THUJONE	42 *	828-00-2	DIMETHOXANE	32 16
548-62-9	HEXAMETHYL-P-ROSANILINE CHLORIDE	33 16	834-28-6	PHENFORMIN HYDROCHLORIDE	35 16
548-62-9	HEXAMETHYL-P-ROSANILINE CHLORIDE	33 16	842-07-9	C.I. SOLVENT YELLOW 14	31 16
552-30-7	TRIMELLITIC ANHYDRIDE	43 *	865-21-4	VINBLASTINE	38 17
552-30-7	TRIMELLITIC ANHYDRIDE	43 *	868-85-9	DIMETHYL HYDROGEN PHOSPHITE	32 16
556-52-5	TRANSGENIC MODEL EVALUATION II (GLYCIDOL	24 12	924-42-5	N-METHYLOLACRYLAMIDE	34 16
556-52-5	GLYCIDOL	32 16	924-42-5	TRANSGENIC MODEL EVALUATION (N-METHYLOLA	43 *
563-47-3	3-CHLORO-2-METHYLPROPENE	30 16	924-42-5	TRANSGENIC MODEL EVALUATION (N-METHYLOLA	43 *
569-61-9	C.I. BASIC RED 9 MONOHYDROCHLORIDE	31 16	926-57-8	1,3-DICHLORO-2-BUTENE	20 2
569-64-2	MALACHITE GREEN	25 15	930-68-7	2-CYCLOHEXEN-1-ONE	40 *
583-39-1	2-MERCAPTOBENZIMIDAZOLE	41 *	952-23-8	PROFLAVIN HYDROCHLORIDE	35 16
583-39-1	2-MERCAPTOBENZIMIDAZOLE	41 *	961-11-5	TETRACHLORVINPHOS	36 16
591-87-7	ALLYL ACETATE	25 14	968-81-0	ACETOHEXAMIDE	29 16
597-25-1	DIMETHYL MORPHOLINOPHOSPHORAMIDATE	32 16	982-57-0	CHLORAMPHENICOL SODIUM SUCCINATE	40 *
598-55-0	METHYL CARBAMATE	33 16	989-38-8	RHODAMINE 6G	35 16
@ 599-79-1	FEED RESTRICTION STUDIES (PRIMARY CAS NUMBER IS FEEDRESTRICT)	32 16	989-51-5	GREEN TEA EXTRACT	20 3
599-79-1	SALICYLAZOSULFAPYRIDINE	28 16	(PRIMARY CAS NUMBER IS GREENTEAEXTR)		
599-79-1	SALICYLAZOSULFAPYRIDINE	35 16	989-51-5	ANTIOXIDANT MODEL (TRAMP) - EPIGALLOCATE	40 *
602-87-9	5-NITROACENAPHTHENE	34 16	993-16-8	ORGANOTINS	20 2
604-75-1	OXAZEPAM	34 16	(PRIMARY CAS NUMBER IS ORGANOTINS)		
604-75-1	OXAZEPAM	34 16	999-81-5	2-CHLOROETHYLTRIMETHYLMONIUM CHLORIDE	30 16
607-91-0	MYRISTICIN	20 3	1067-33-0	DIBUTYLITIN DIACETATE	31 16
608-93-5	PENTACHLOROBENZENE	27 16	1071-83-6	GLYPHOSATE	26 16
609-20-1	2,6-DICHLORO-P-PHENYLENEDIAMINE	31 16	1071-83-6	GLYPHOSATE	26 16
612-82-8	3,3'-DIMETHYLBENZIDINE DIHYDROCHLORIDE	32 16	1095-90-5	AZT + METHADONE HCL (AIDS)	40 *
614-45-9	TERT-BUTYL PERBENZOATE	26 16	(PRIMARY CAS NUMBER IS AZTMETHCOMB)		
616-91-1	ANTIOXIDANT MODEL (TRAMP) - N-ACETYL CYST	40 *	1116-54-7	N-NITROSODIETHANOLAMINE	38 17
619-17-0	4-NITROANTHRANILIC ACID	34 16	1118-46-3	ORGANOTINS	20 2
@ 621-42-1	NCT/DERT STANDARDIZATION EXPERIMENT (APA (PRIMARY CAS NUMBER IS NCTSTANDARD)	21 5	(PRIMARY CAS NUMBER IS ORGANOTINS)		
			1156-19-0	TOLAZAMIDE	36 16
			1163-19-5	DECABROMODIPHENYL OXIDE	31 16
			1212-29-9	N,N'-DICYCLOHEXYLTHIOUREA	31 16
			1271-19-8	TITANOCENE DICHLORIDE	36 16
			1300-72-7	SODIUM XYLENESULFONATE	28 16
			1300-72-7	SODIUM XYLENESULFONATE	35 16

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1303-00-0	GALLIUM ARSENIDE	28 16	1948-33-0	T-BUTYLHYDROQUINONE	30 16
1303-00-0	GALLIUM ARSENIDE	32 16	1955-45-9	PIVALOLACTONE	35 16
1306-19-0	CADMIUM OXIDE	26 16	1972-08-3	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	28 16
1306-19-0	CADMIUM OXIDE	26 16	1972-08-3	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	36 16
1306-25-8	CADMIUM TELLURIDE	20 2	1972-08-3	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	41 *
1313-27-5	MOLYBDENUM TRIOXIDE	28 16	1982-37-2	METHDILAZINE	34 16
1313-27-5	MOLYBDENUM TRIOXIDE	34 16	2058-46-0	OXYTETRACYCLINE HYDROCHLORIDE	32 16
1313-99-1	NICKEL (II) OXIDE	34 16	2164-17-2	FLUOMETURON	30 16
1314-62-1	VANADIUM PENTOXIDE	28 16	2185-92-4	2-BIPHENYLAMINE HYDROCHLORIDE	34 16
1314-62-1	VANADIUM PENTOXIDE	37 16	2243-62-1	1,5-NAPHTHALENEDIAMINE	30 16
@ 1314-87-0	LEAD CONTAMINATED SOIL (PRIMARY CAS NUMBER IS PBCONTAMSOIL)	41 *	2244-16-8	D-CARVONE	34 16
1314-87-0	LEAD SULFIDE	41 *	2385-85-5	MIREX	31 16
1314-87-0	LEAD SULFIDE	41 *	2425-85-6	C.I. PIGMENT RED 3	31 16
1317-36-8	LEAD OXIDE	41 *	2429-74-5	C.I. DIRECT BLUE 15	31 16
1317-80-2	NANOSCALE MATERIAL (RUTILE TITANIUM DIOX	20 2	2432-99-7	11-AMINOUNDECANOIC ACID	29 16
1319-77-3	CRESOLS	23 8	2438-88-2	2,3,5,6-TETRACHLORO-4-NITROANISOLE	36 16
1319-77-3	CRESOLS	26 16	2475-45-8	C.I. DISPERSE BLUE 1	31 16
1321-74-0	DIVINYLBENZENE	24 13	2489-77-2	TRIMETHYLTHIOUREA	36 16
1321-74-0	DIVINYLBENZENE	41 *	2602-46-2	C.I. DIRECT BLUE 6	26 16
@ 1327-53-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	2602-46-2	C.I. DIRECT BLUE 6	40 *
1328-53-6	C.I. PHTHALOCYANINE GREEN	40 *	2608-48-2	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NP	41 *
@ 1330-20-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	2608-48-2	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NP	41 *
1330-20-7	XYLENES (MIXED)	37 16	2698-41-1	O-CHLOROBENZALMALONONITRILE (CS)	30 16
1330-78-5	TRICRESYL PHOSPHATE	36 16	2757-90-6	AGARITINE	38 17
1330-78-5	TRICRESYL PHOSPHATE	43 *	2783-94-0	FD & C YELLOW NO. 6	32 16
@ 1333-82-0	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	2784-94-3	HC BLUE 1	32 16
1338-23-4	METHYL ETHYL KETONE PEROXIDE	27 16	2832-40-8	C.I. DISPERSE YELLOW 3	31 16
1345-04-6	ANTIMONY TRISULFIDE	20 2	2835-39-4	ALLYL ISOVALERATE	29 16
1393-63-1	ANNATTO	20 2	2835-95-2	5-AMINO-O-CRESOL	20 2
1420-04-8	CLONITRALID	31 16	2871-01-4	HC RED 3	33 16
1455-77-2	GUANAZOLE	38 17	3165-93-3	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE	30 16
1465-25-4	N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHL	34 16	3252-43-5	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	23 10
1582-09-8	TRIFLURALIN	36 16	3296-90-0	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	25 14
1596-84-5	DAMINOZIDE	31 16	3296-90-0	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	25 14
1629-58-9	ETHYL VINYL KETONE	41 *	3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	28 16
1634-78-2	MALAOXON	33 16	3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	30 16
@ 1646-87-3	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	40 *
1646-88-4	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	3416-24-8	GLUCOSAMINE	20 2
1649-08-7	HALOGENATED ETHANES CS (1,2-DICHLORO-1,1	26 16	3458-22-8	IPD (3,3'-IMINOBIS-1-PROPANOL DIMETHANES	33 16
@ 1746-01-6	PCN 66/67 COMPARISON STUDY (PRIMARY CAS NUMBER IS PCNCOMPARISN)	22 6	3524-68-3	PENTAERYTHRITOL TRIACRYLATE	21 4
1746-01-6	TEF TRANSGENICS (TCDD)	22 6	3524-68-3	PENTAERYTHRITOL TRIACRYLATE	25 14
@ 1746-01-6	TEF EVALUATION (TEF DIOXIN MIXTURE) (PRIMARY CAS NUMBER IS TEFDOXINMIX)	25 14	3546-10-9	PHENESTERIN	25 14
1746-01-6	TEF EVALUATION (TCDD)	25 14	3567-69-9	C.I. ACID RED 14	35 16
1746-01-6	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	36 16	3778-73-2	ISOPHOSPHAMIDE	40 *
1746-01-6	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	36 16	4170-30-3	CROTONALDEHYDE	38 17
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	4320-30-3	1-ARGININE GLUTAMATE	38 17
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	4342-03-4	DACARBAZINE	38 17
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	4465-94-5	CYTOKAL ALCOHOL	38 17
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	5131-60-2	4-CHLORO-M-PHENYLENEDIAMINE	30 16
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	5160-02-1	D & C RED NO. 9	31 16
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	5307-14-2	2-NITRO-P-PHENYLENEDIAMINE	34 16
1746-01-6	TRANSGENIC MODEL EVALUATION (2,3,7,8-TET	43 *	5392-40-5	CITRAL	31 16
1747-60-0	6-METHOXY-2-BENZOTHIAZOLAMINE	41 *	5392-40-5	CITRAL	40 *
1777-84-0	3-NITRO-P-ACTOPHENETIDE	34 16	5392-40-5	CITRAL	40 *
1825-21-4	PENTACHLOROANISOLE	34 16	5407-04-5	DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLOR	24 12
1836-75-5	NITROFEN	34 16	5407-04-5	DIMETHYLAMINOPROPYL CHLORIDE, HYDROCHLOR	41 *
1836-75-5	NITROFEN	34 16	5436-43-1	2,2',4,4'-TETRABROMODIPHENYL ETHER	20 2
1896-62-4	METHYL TRANS-STYRYL KETONE	22 7	5522-43-0	1-NITROPYRENE	27 16
1896-62-4	METHYL TRANS-STYRYL KETONE	24 12	5589-96-8	WATER DISINFECTION BYPRODUCTS (BROMOCHLO	23 10
1896-62-4	METHYL TRANS-STYRYL KETONE	24 12	5634-39-9	IODINATED GLYCEROL	33 16
1897-45-6	CHLOROTHALONIL	30 16	5694-00-8	GLYCIDAMIDE	21 5
@ 1912-24-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	@ 5743-04-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
@ 1912-24-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	27 16	5989-27-5	D-LIMONENE	33 16
1918-02-1	PICLORAM	35 16	@ 6018-89-9	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16
1936-15-8	C.I. ACID ORANGE 10	30 16	6055-19-2	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPH	42 *
1937-37-7	C.I. DIRECT BLACK 38	26 16	6055-19-2	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPH	42 *
			6055-52-3	1,6-HEXANEDIAMINE DIHYDROCHLORIDE	27 16
			6055-52-3	1,6-HEXANEDIAMINE DIHYDROCHLORIDE	27 16
			6109-97-3	3-AMINO-9-ETHYLCARBAZOLE HCL	29 16
			6317-18-6	METHYLENE BIS(THIOCYANATE)	27 16

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6369-59-1	2,5-TOLUENEDIAMINE SULFATE	36 16	8001-97-6	ALOE VERA GEL	22 7
6373-74-6	C.I. ACID ORANGE 3	30 16	@ 8001-97-6	ALOE PHOTOTOXICITY STUDIES (PRIMARY CAS NUMBER IS ALOEPHOTOTOX)	22 8
6459-94-5	C.I. ACID RED 114	31 16	8003-03-0	ASPIRIN, PHENACETIN, AND CAFFEINE	29 16
6471-49-4	C.I. PIGMENT RED 23	31 16	8003-22-3	D & C YELLOW NO. 11	26 16
@ 6484-52-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX2)	27 16	8003-22-3	D & C YELLOW NO. 11	31 16
@ 6484-52-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	27 16	8008-20-6	NAVY FUELS JP-5	34 16
@ 6533-68-2	FEED RESTRICTION STUDIES (PRIMARY CAS NUMBER IS FEEDRESTRICT)	32 16	8013-11-4	SENNNA (POWDERED)	21 3
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	28 16	8024-37-1	TURMERIC, OLEORESIN (CURCUMIN)	36 16
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	35 16	9000-01-5	GUM ARABIC	32 16
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	42 *	9000-30-0	GUAR GUM	32 16
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	42 *	9000-38-8	KAVA KAVA EXTRACT	22 6
6959-47-3	2-CHLOROMETHYL PYRIDINE HYDROCHLORIDE	30 16	9000-40-2	LOCUST BEAN GUM	33 16
6959-48-4	3-CHLOROMETHYL PYRIDINE HYDROCHLORIDE	30 16	9002-18-0	AGAR	29 16
7008-42-6	ACRONYCINE	29 16	9002-89-5	POLYVINYL ALCOHOL	35 16
7166-19-0	BETA-BROMO-BETA-NITROSTYRENE	26 16	9005-65-6	POLYSORBATE 80 (GLYCOL)	35 16
7177-48-2	AMPICILLIN TRIHYDRATE	29 16	9007-28-7	CHONDROITIN SULFATE	20 2
7220-79-3	METHYLENE BLUE TRIHYDRATE	23 10	9009-54-5	POLYURETHANE	38 17
7220-79-3	METHYLENE BLUE TRIHYDRATE	41 *	9012-76-4	CHITOSAN	20 3
7220-79-3	METHYLENE BLUE TRIHYDRATE	41 *	10026-24-1	COBALT SULFATE HEPTAHYDRATE	26 16
7336-20-1	4,4'-DIAMINO-2,2'-STIBBENEDISULFONIC ACI	31 16	10026-24-1	COBALT SULFATE HEPTAHYDRATE	31 16
@ 7439-92-1	LEAD CONTAMINATED SOIL (PRIMARY CAS NUMBER IS PBCONTAMSOIL)	41 *	10028-15-6	OZONE/NNK	34 16
7440-47-3	CHROMIUM	38 17	(PRIMARY CAS NUMBER IS OZONNNKCOMB)		
7440-48-4	COBALT	21 5	10028-15-6	OZONE	34 16
7440-66-6	ZINC	20 2	10034-96-5	MANGANESE SULFATE MONOHYDRATE	28 16
7446-34-6	SELENIUM SULFIDE	35 16	10034-96-5	MANGANESE SULFATE MONOHYDRATE	33 16
7446-34-6	SELENIUM SULFIDE	35 16	@ 10043-35-3	BORIC ACID	30 16
@ 7481-89-2	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY (PRIMARY CAS NUMBER IS AZTDDCCOMB)	40 *	10060-12-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16
@ 7481-89-2	INTERFERON AD + DDC (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS INTDDCCOMB)	41 *	(PRIMARY CAS NUMBER IS CHEMMIXH2O)		
7481-89-2	2',3'-DIDEOXYCYTIDINE	41 *	10101-97-0	NICKEL SULFATE HEXAHYDRATE	34 16
7481-89-2	2',3'-DIDEOXYCYTIDINE	41 *	10102-18-8	SODIUM SELENITE	27 16
7481-89-2	2',3'-DIDEOXYCYTIDINE	41 *	@ 10108-64-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16
@ 7487-94-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	(PRIMARY CAS NUMBER IS CHEMMIXH2O)		
7487-94-7	MERCURIC CHLORIDE	33 16	10213-10-2	SODIUM TUNGSTATE, DIHYDRATE	21 3
7632-00-0	SODIUM NITRITE	28 16	10318-26-0	DIBROMODULCITOL	38 17
7632-00-0	SODIUM NITRITE	35 16	10326-27-9	BARIUM CHLORIDE DIHYDRATE	28 16
7681-49-4	SODIUM FLUORIDE	35 16	10326-27-9	BARIUM CHLORIDE DIHYDRATE	29 16
@ 7681-52-9	CHLORAMINATED WATER (PRIMARY CAS NUMBER IS CHLORAMINEMX)	30 16	10599-90-3	CHLORAMINATED WATER	30 16
7681-52-9	CHLORINATED WATER	30 16	(PRIMARY CAS NUMBER IS CHLORWATERMX)		
@ 7758-99-8	CUPRIC SULFATE	26 16	11096-82-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16
7758-99-8	CUPRIC SULFATE	26 16	(PRIMARY CAS NUMBER IS CHEMMIXH2O)		
7772-99-8	STANNOUS CHLORIDE	35 16	12001-29-5	ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDR	29 16
7775-09-9	WATER DISINFECTION BYPRODUCTS (SODIUM CH	24 13	12001-29-5	ASBESTOS, CHRYSOTILE(IR) + DIMETHYL HYDR	29 16
@ 7782-50-5	CHLORINATED WATER (PRIMARY CAS NUMBER IS CHLORWATERMX)	30 16	12001-29-5	ASBESTOS, CHRYSOTILE(SR)	29 16
7784-18-1	ALUMINUM FLUORIDE	20 2	12024-21-4	GALLIUM OXIDE	41 *
7784-42-1	ARSINE	40 *	12035-72-2	NICKEL SUBSULFIDE	34 16
@ 7784-46-5	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	40 *	12172-73-5	ASBESTOS, AMOSITE	29 16
@ 7784-46-5	ARSENIC ANTIOXIDANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	40 *	12172-73-5	ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	29 16
@ 7786-81-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMMIXH2O)	26 16	13010-47-4	LOMUSTINE	38 17
7789-12-0	SODIUM DICHROMATE DIHYDRATE (VI)	23 8	13171-21-6	PHOSPHAMIDON	35 16
7789-12-0	SODIUM DICHROMATE DIHYDRATE (VI)	24 12	@ 13292-46-1	AZTRIFAMPIN (AIDS INITIATIVE)	40 *
7789-38-0	WATER DISINFECTION MODEL (SODIUM BROMATE	24 12	(PRIMARY CAS NUMBER IS AZTRIFAMPIN)		
7789-38-0	WATER DISINFECTION MODEL (SODIUM BROMATE	24 12	13366-73-9	PHOTODIELDRIN	35 16
7789-38-0	WATER DISINFECTION MODEL (SODIUM BROMATE	24 12	13410-01-0	SODIUM SELENATE	27 16
7803-51-2	PHOSPHINE	41 *	13463-67-7	TITANIUM DIOXIDE	36 16
8000-27-9	CEDARWOOD OIL	20 3	13552-44-8	4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	33 16
8001-23-8	SAFFLOWER OIL	35 16	13765-19-0	CALCIUM CHROMATE	38 17
@ 8001-26-1	PREVENTION 1 (FLAXSEED OIL + MELATONIN) (PRIMARY CAS NUMBER IS FLAXSEED+MEL)	41 *	13909-09-6	METHYL CCNU	38 17
8001-26-1	PREVENTION 1 (FLAXSEED OIL)	41 *	13983-17-0	WOLLASTONITE CALCIUM SILICATES	38 17
8001-30-7	CORN OIL	31 16	14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	21 3
8001-35-2	TOXAPHENE	36 16	14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	24 12
			14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	22 7
			14047-09-7	3,3',4,4'-TETRACHLOROAZOBENZENE	27 16
			14371-10-9	TRANS-CINNAMALDEHYDE	31 16
			14371-10-9	TRANS-CINNAMALDEHYDE	40 *

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

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

Index of Chemicals by CAS Number with Reference Location:

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14567-73-8	ASBESTOS, TREMOLITE	29 16	28407-37-6	C.I. DIRECT BLUE 218	31 16
14807-96-6	TALC	36 16	30516-87-1	AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	21 5
14808-60-7	SILICA, CRYSTALLINE - QUARTZ	42 *	30516-87-1	AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	22 7
14808-60-7	SILICA, CRYSTALLINE - QUARTZ	42 *	30516-87-1	AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	22 7
14808-60-7	SILICA, CRYSTALLINE - QUARTZ	42 *	30516-87-1	AZT/3TC/NLFR COMBINATION (PRIMARY CAS NUMBER IS AIDSNLFRCOMB)	22 7
14866-68-3	WATER DISINFECTION BYPRODUCTS (SODIUM CH (PRIMARY CAS NUMBER IS 7775-09-9)	24 13	30516-87-1	AZT/3TC/NLFR COMBINATION (PRIMARY CAS NUMBER IS AIDSNLFRCOMB)	22 7
15356-70-4	DL-MENTHOL	33 16	30516-87-1	AZT/3TC/NVP COMBINATION (PRIMARY CAS NUMBER IS AIDSNVPCOMBO)	22 7
15481-70-6	2,6-TOLUENEDIAMINE DIHYDROCHLORIDE (2,6-	36 16	30516-87-1	'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	22 7
15481-70-6	TRANSGENIC MODEL EVALUATION (2,6-DIAMINO	42 *	30516-87-1	AZT TRANSPLACENTAL CARCINOGENESIS STUDY	24 13
15481-70-6	TRANSGENIC MODEL EVALUATION (2,6-DIAMINO	42 *	30516-87-1	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	33 16
15625-89-5	TRIMETHYLOLPROPANE TRIACRYLATE	21 4	30516-87-1	(PRIMARY CAS NUMBER IS ATIAZTCOMB)	
15625-89-5	TRIMETHYLOLPROPANE TRIACRYLATE	25 14	30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	29 16
15625-89-5	TRIMETHYLOLPROPANE TRIACRYLATE	25 14	30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	40 *
15805-73-9	TRANSGENIC LEP (VINYL CARBAMATE)	42 *	30516-87-1	(PRIMARY CAS NUMBER IS AZTDDCCOMB)	
15972-60-8	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	27 16	30516-87-1	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO	40 *
16071-86-6	C.I. DIRECT BROWN 95	26 16	30516-87-1	(PRIMARY CAS NUMBER IS AZTDDICOMB)	
16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	30516-87-1	AZT + ISONIAZID (AIDS INITIATIVE)	40 *
16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	30516-87-1	(PRIMARY CAS NUMBER IS AZTISONIAZID)	40 *
16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	30516-87-1	AZT + METHADONE HCL (AIDS)	40 *
16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	30516-87-1	(PRIMARY CAS NUMBER IS AZTMETHCOMB)	
16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	30516-87-1	AZT + NITAZOXANIDE (AIDS INITIATIVE)	40 *
16561-29-8	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/PROM)	33 16	30516-87-1	(PRIMARY CAS NUMBER IS AZT+NITAZOX)	
16561-29-8	ARSENIC ANTIODANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	40 *	30516-87-1	AZT + PYRAZINAMIDE COMBINATION (AIDS INI	40 *
16561-29-8	ARSENIC ANTIODANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	40 *	30516-87-1	(PRIMARY CAS NUMBER IS AZTZINAMIDE)	
16561-29-8	ARSENIC ANTIODANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	40 *	30516-87-1	AZT + RIFAMPIN (AIDS INITIATIVE)	40 *
16561-29-8	ARSENIC ANTIODANT MIXTURE (PRIMARY CAS NUMBER IS ANTIOXCOMBO2)	40 *	30516-87-1	(PRIMARY CAS NUMBER IS AZTRIFAMPIN)	
16561-29-8	TETRADECANOYL PHORBOL ACETATE (TPA)	42 *	30516-87-1	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
16561-29-8	TRANSGENIC LECM (TETRADECANOYL PHORBOL A	42 *	30516-87-1	(PRIMARY CAS NUMBER IS AZTTMPMSMX)	
17026-81-2	3-AMINO-4-ETHOXYACETANILIDE	29 16	30516-87-1	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *
17924-92-4	ZEARALENONE	37 16	30516-87-1	(PRIMARY CAS NUMBER IS AZTTMPMSMX)	
18662-53-8	NITRILOTRIACETIC ACID TRISODIUM MONOHYDR	34 16	31142-56-0	ALUMINUM CITRATE	20 2
18662-53-8	NITRILOTRIACETIC ACID TRISODIUM MONOHYDR	34 16	31508-00-6	TEF EVALUATION (PCB 118)	22 7
18883-66-4	STREPTOZOTOCIN	38 17	31508-00-6	TEF EVALUATION (PCB MIXTURE; PCB 126/PCB	24 13
19010-66-3	LEAD DIMETHYLDITHIOCARBAMATE	33 16	31508-00-6	(PRIMARY CAS NUMBER IS TEFPCBMIX)	
20265-96-7	P-CHLOROANILINE HYDROCHLORIDE	30 16	32534-81-9	PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE	20 3
20265-97-8	P-ANISIDINE HYDROCHLORIDE	29 16	32534-81-9	PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE	21 5
20265-97-8	TRANSGENIC LEP (P-ANISIDINE HYDROCHLORID	42 *	3229-34-4	HC BLUE 2	32 16
20265-97-8	TRANSGENIC MODEL EVALUATION (P-ANISIDINE	42 *	33857-26-0	2,7-DICHLORODIBENZO-P-DIOXIN	31 16
20325-40-0	3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE	32 16	35065-27-1	TEF EVALUATION (BINARY MIXTURE; PCB 126/	24 13
20830-81-3	DAUNOMYCIN	38 17	35065-27-1	(PRIMARY CAS NUMBER IS TEFBINARYMIX)	
20941-65-5	ETHYL TELLURAC	32 16	35065-27-1	TOXIC EQUIVALENCE FACTOR EVALUATION (PCB	24 13
21087-64-9	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	27 16	35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	23 8
21232-47-3	3,3',4,4'-TETRACHLOROAZOXYBENZENE	27 16	35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	24 12
21245-02-3	2-ETHYLHEXYL-P-DIMETHYL-AMINOBENZOATE	20 2	35691-65-7	1,2-DIBROMO-2,4-DICYANOBUTANE	40 *
21368-68-3	DL-CAMPHOR (PRIMARY CAS NUMBER IS 76-22-2)	40 *	37319-17-8	ELMIRON (SODIUM PENTOSANPOLYSULFATE)	28 16
21416-87-5	ICR-159	33 16	37319-17-8	ELMIRON (SODIUM PENTOSANPOLYSULFATE)	32 16
21725-46-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT (PRIMARY CAS NUMBER IS PESTFERTMIX3)	27 16	39156-41-7	2,4-DIAMINOANISOLE SULFATE	31 16
21739-91-3	CYTEMBENA	31 16	43900-88-4	TARA GUM	36 16
21850-44-2	TETRABROMOBISPHENOL A-BIS(2,3-DIBROMOPRO	21 3	41372-08-1	METHYLDOPA SESQUIHYDRATE	33 16
22398-80-7	INDIUM PHOSPHIDE	33 16	50647-08-0	GINSENG	22 7
22839-47-0	TRANSGENIC MODEL EVALUATION II (ASPARTAM	25 14	50892-23-4	PEROXISOME PROJECT (WY-14643)	24 12
22839-47-0	TRANSGENIC MODEL EVALUATION II (ASPARTAM	25 14	50892-23-4	TRANSGENIC MODEL EVALUATION (WY-14643)	43 *
22966-79-6	ESTRADIOL MUSTARD	32 16	50892-23-4	TRANSGENIC MODEL EVALUATION (WY-14643)	43 *
23246-96-0	RIDDELLIINE	27 16	51218-45-2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16
23246-96-0	RIDDELLIINE	35 16	(PRIMARY CAS NUMBER IS PESTFERTMIX3)		
24072-75-1	5,6-DICHLORO-2-BENZOTHIAZOLAMINE	40 *	51264-14-3	AMSACRINE	38 17
24382-04-5	MALONALDEHYDE, SODIUM SALT	33 16	54150-69-5	2,4-DIMETHOXYANILINE HYDROCHLORIDE	32 16
25013-15-4	VINYL TOLUENE	37 16	54464-57-2	ETHANONE, 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2	20 3
25152-84-5	2,4-DECADIENAL	24 12	55566-30-8	TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFA	36 16
25152-84-5	2,4-DECADIENAL	40 *	55589-62-3	TRANSGENIC MODEL EVALUATION II (ACESULFA	25 14
25265-71-8	DIPROPYLENE GLYCOL	28 16	55981-09-4	AZT + NITAZOXANIDE (AIDS INITIATIVE)	40 *
25265-71-8	DIPROPYLENE GLYCOL	32 16	(PRIMARY CAS NUMBER IS AZT+NITAZOX)		
25812-30-0	PEROXISOME PROJECT (GEMFIBROZIL)	24 12	56802-99-4	CHLORINATED TRISODIUM PHOSPHATE	30 16
26471-62-5	2,4- & 2,6-TOLUENE DIISOCYANATE	36 16	57018-52-7	PROPYLENE GLYCOL MONO-T-BUTYL ETHER	35 16
26628-22-8	SODIUM AZIDE	35 16	57117-31-4	TEF TRANSGENICS (PECDF)	22 6
26780-96-1	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (PO	41 *	57117-31-4	TEF EVALUATION (DIOXIN MIXTURE)	25 14
27882-76-4	CHROMIUM PICOLINATE MONOHYDRATE	23 8	57465-28-8	TEF TRANSGENICS (PCB126)	22 6
28300-74-5	ANTIMONY POTASSIUM TARTRATE	26 16	57465-28-8	TEF EVALUATION (BINARY MIXTURE; PCB 126/	24 13
28407-37-6	C.I. DIRECT BLUE 218	28 16	(PRIMARY CAS NUMBER IS TEFBINARYMIX)		

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0 57465-28-8 TEF EVALUATION (PCB MIXTURE; PCB 126/PCB (PRIMARY CAS NUMBER IS TEFPCBMIX)	24 13	ADNVIRVECHG ADENOVIRAL VECTOR (AD-HGH) @AIDSINIT 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS)	21 6		22 7
0 57465-28-8 TEF EVALUATION (DIOXIN MIXTURE) (PRIMARY CAS NUMBER IS TEFDIOXINMIX)	25 14	@AIDSINIT AZT TRANSPLACENTAL CARCINOGENESIS STUDY (PRIMARY CAS NUMBER IS 30516-87-1)	24 13		
57465-28-8 TOXIC EQUIVALENCY FACTOR EVALUATION ((PC 57653-85-7 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN 57653-85-7 1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN 59820-43-8 HC YELLOW 4	25 14 33 16 33 16	@AIDSINIT 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS) @AIDSINIT INTERFERON AD (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS 30516-87-1)	29 16		
59865-13-3 TRANSGENIC LEP (CYCLOSPORIN A) 59865-13-3 TRANSGENIC MODEL EVALUATION (CYCLOSPORIN 59865-13-3 TRANSGENIC MODEL EVALUATION (CYCLOSPORIN 61702-44-1 2-CHLORO-P-PHENYLENEDIAMINE SULFATE	42 * 42 * 42 *	@AIDSINIT INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI (PRIMARY CAS NUMBER IS INTAZTCOMB)	33 16		
0 63449-39-8 CHLORINATED PARAFFINS: C12, 60% CHLORINE (PRIMARY CAS NUMBER IS 108171-26-2)	30 16	@AIDSINIT INTERFERON A (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS 76543-88-9)	33 16		
0 63449-39-8 CHLORINATED PARAFFINS: C23, 43% CHLORINE (PRIMARY CAS NUMBER IS 108171-27-3)	30 16	@AIDSINIT ISOBUTYL NITRITE (PRIMARY CAS NUMBER IS 542-56-3)	33 16		
0 64091-91-4 OZONE/NNK (PRIMARY CAS NUMBER IS OZONNNKCOMB)	34 16	@AIDSINIT PYRAZINAMIDE (PRIMARY CAS NUMBER IS 98-96-4)	35 16		
64742-88-7 STODDARD SOLVENT (TYPE IIC)	25 15	@AIDSINIT 4,4'-SULFONYLDIANILINE (DAPSONE) (PRIMARY CAS NUMBER IS 80-08-0)	36 16		
0 65646-68-6 RETINOID PROJECT 1 (PRIMARY CAS NUMBER IS RETINOID1)	42 *	@AIDSINIT 3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY (PRIMARY CAS NUMBER IS AZTDDCCOMB)	40 *		
65646-68-6 RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RET 65646-68-6 RETINOID PROJECT 4 (4-HYDROXYPHENYL)RETI 65646-68-6 RETINOID PROJECT 5 (4-HYDROXYPHENYL)RETI 65646-68-6 RETINOID PROJECT 6 (4-HPR)	42 * 42 * 42 * 42 *	@AIDSINIT 3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO (PRIMARY CAS NUMBER IS AZTDDICOMB)	40 *		
0 65666-07-1 PREVENTION 2 (SILYMARIN + MELATONIN) (PRIMARY CAS NUMBER IS SILYMARIN+MEL)	41 *	@AIDSINIT AZT + ISONIAZID (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS AZTISONIAZID)	40 *		
65666-07-1 PREVENTION 2 (SILYMARIN)	41 *	@AIDSINIT AZT + METHADONE HCL (AIDS) (PRIMARY CAS NUMBER IS AZTMETHCOMB)	40 *		
67774-32-7 POLYBROMINATED BIPHENYL MIXTURE (FIREMAS 67774-32-7 POLYBROMINATED BIPHENYL MIXTURE (FIREMAS 68603-42-9 COCONUT OIL ACID DIETHANOLAMINE CONDENSA 68603-42-9 TRANSGENIC LECM (COCONUT OIL ACID DIETHA 68603-42-9 TRANSGENIC LECM (COCONUT OIL ACID DIETHA 68631-49-2 2,2',4,4',5,5'-HEXBROMODIPHENYL ETHER	35 16 35 16 31 16 42 * 42 *	@AIDSINIT AZT + NITAZOXANIDE (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS AZT+NITAZOX)	40 *		
0 69655-05-6 3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO (PRIMARY CAS NUMBER IS AZTDDICOMB)	40 *	@AIDSINIT AZT + PYRAZINAMIDE COMBINATION (AIDS INI (PRIMARY CAS NUMBER IS AZTZINAMIDE)	40 *		
69655-05-6 2',3'-DIDEOXYinosine (AIDS INITIATIVE)	41 *	@AIDSINIT AZT + RIFAMPIN (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS AZTRIFAMPIN)	40 *		
71133-14-7 WATER DISINFECTION BYPRODUCTS (BROMODICH 76543-88-9 INTERFERON A (AIDS INITIATIVE)	22 6	@AIDSINIT AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPMSMX)	40 *		
77439-76-0 3-CHLORO-4-(DICHLOROMETHYL)-5-HYDROXY-2(33 16	@AIDSINIT AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPMSMX)	40 *		
84604-20-6 MILK THISTLE EXTRACT	20 2	@AIDSINIT 2',3'-DIDEOXYCYTIDINE (PRIMARY CAS NUMBER IS 7481-89-2)	41 *		
84776-26-1 BLACK COHOSH	20 3	@AIDSINIT 2',3'-DIDEOXYCYTIDINE (PRIMARY CAS NUMBER IS 7481-89-2)	41 *		
90028-20-9 ECHINACEA PURPUREA, EXT.	20 2	@AIDSINIT 2',3'-DIDEOXYINOSINE (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS 69655-05-6)	41 *		
90045-36-6 GINKGO BILOBA EXTRACT	22 6	AIDSNLFRCOMB AZT/3TC/NLFR COMBINATION AIDSNVPCOMBO AZT/3TC/NVP COMBINATION	22 7		
99685-96-8 NANOSCALE MATERIAL (FULLERENE-C60)	20 3	@AIDSTHERAPEU AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	21 5		
101043-37-2 MICROCYSTIN-LR, -LA, AND MIXTURE (TOXICO (PRIMARY CAS NUMBER IS MICROCYSTGMX)	20 2	@AIDSTHERAPEU AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	22 7		
0 103426-96-6 PCN 66/67 COMPARISON STUDY (PRIMARY CAS NUMBER IS PCNCOMPARISSN)	22 6	@AIDSTHERAPEU AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	22 7		
0 103426-97-7 PCN 66/67 COMPARISON STUDY (PRIMARY CAS NUMBER IS PCNCOMPARISSN)	22 6	@AIDSTHERAPEU AZT/3TC/NLFR COMBINATION (PRIMARY CAS NUMBER IS AIDSNLFRCOMB)	22 7		
108171-26-2 CHLORINATED PARAFFINS: C12, 60% CHLORINE 108171-27-3 CHLORINATED PARAFFINS: C23, 43% CHLORINE	30 16 30 16	@AIDSTHERAPEU AZT/3TC/NVP COMBINATION (PRIMARY CAS NUMBER IS AIDSNVPCOMBO)	22 7		
116355-83-0 FUMONISIN B1	28 16	ALGAEBLUEGRE BLUE-GREEN ALGAE	20 2		
116355-83-0 FUMONISIN B1	32 16	ALOEPHOTOTOX ALOE PHOTOTOXICITY STUDIES	22 8		
125533-88-2 RETINOID PROJECT 6 (AROTINOID)	42 *	@AOEVFILTER ALOE PHOTOTOXICITY STUDIES (PRIMARY CAS NUMBER IS ALOEPHOTOTOX)	22 8		
125533-88-2 RETINOID PROJECT 3 (AROTINOID)	42 *	ALOELEAFEXT ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	21 5		
125533-88-2 RETINOID PROJECT 5 (AROTINOID)	42 *	@AOEVFILTER ALOE PHOTOTOXICITY STUDIES (PRIMARY CAS NUMBER IS ALOELEAFEXT)	22 8		
0 129618-40-2 AZT/3TC/NVP COMBINATION (PRIMARY CAS NUMBER IS AIDSNVPCOMBO)	22 7	ALOELEAFTEXT ALOE VERA CHARCOAL FILTERED WHOLE LEAF E	22 8		
0 134678-17-4 AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	21 5	ALOELEAFTEXT ALOE VERA WHOLE LEAF EXTRACT (NATIVE)	22 8		
0 134678-17-4 AZT+3TC COMBINATION (PRIMARY CAS NUMBER IS AZT3TCCOMBO)	22 7	ANTIOXCOMBO2 ARSENIC ANTIOXIDANT MIXTURE	40 *		
0 134678-17-4 AZT/3TC/NLFR COMBINATION (PRIMARY CAS NUMBER IS AIDSNLFRCOMB)	22 7	ANTIOXCOMBO2 ARSENIC ANTIOXIDANT MIXTURE	40 *		
0 134678-17-4 AZT/3TC/NVP COMBINATION (PRIMARY CAS NUMBER IS AIDSNVPCOMBO)	22 7	@ANTIOXMODEL ANTIOXIDANT MODEL (TRAMP) - N-ACETYL CYST	40 *		
143545-90-8 CYLINDROSPERMOPPIN	20 3	(PRIMARY CAS NUMBER IS 616-91-1)			
0 159989-65-8 AZT/3TC/NLFR COMBINATION (PRIMARY CAS NUMBER IS AIDSNLFRCOMB)	22 7	@ANTIOXMODEL ANTIOXIDANT MODEL (TRAMP) - EPIGALLOCATE	40 *		
ABRABLASTAGT ABRASIVE BLASTING AGENTS	20 3	(PRIMARY CAS NUMBER IS 989-51-5)			
ADNVIRVEPEO ADENO-ASSOCIATED VIRAL VECTOR (HEPO)	21 5	@ANTIOXMODEL ANTIOXIDANT MODEL (TRAMP) - NAO (SPINACH (PRIMARY CAS NUMBER IS NAOSPINEXTR)	40 *		
		ASBESTOSFIB ASBESTOS FIBERS	20 2		
		AZT+NITAZOX AZT + NITAZOXANIDE (AIDS INITIATIVE)	40 *		

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

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

Index of Chemicals by CAS Number with Reference Location:

CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
AZT3TCCOMBO	AZT+3TC COMBINATION	21 5	GREENTEAEXTR	GREEN TEA EXTRACT	20 3
AZT3TCCOMBO	AZT+3TC COMBINATION	22 7	@H2ODISINF	WATER DISINFECTION BYPRODUCTS (BROMODICH	22 6
AZTDDCCOMB	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	40 *	(PRIMARY CAS NUMBER IS 71133-14-7)		
AZTDDICOMB	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO	40 *	@H2ODISINF	WATER DISINFECTION BYPRODUCTS (DICHLOROA	22 6
AZTISONIAZID	AZT + ISONIAZID (AIDS INITIATIVE)	40 *	(PRIMARY CAS NUMBER IS 79-43-6)		
AZTMETHCOMB	AZT + METHADONE HCL (AIDS)	40 *	@H2ODISINF	WATER DISINFECTION BYPRODUCTS (BROMOCHLO	23 10
AZTRIFAMPIN	AZT + RIFAMPIN (AIDS INITIATIVE)	40 *	(PRIMARY CAS NUMBER IS 5589-96-8)		
AZTTMPSMX	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *	@H2ODISINF	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	23 10
AZTTMPSMX	AZT + TMP/SMX (MIXTURE) COMBINATION	40 *	(PRIMARY CAS NUMBER IS 3252-43-5)		
AZT2INAMIDE	AZT + PYRAZINAMIDE COMBINATION (AIDS INI	40 *	@H2ODISINF	WATER DISINFECTION BYPRODUCTS (BROMODICH	24 13
BWE/JUGLONE	BLACK WALNUT EXTRACT/JUGLONE	20 3	(PRIMARY CAS NUMBER IS 75-27-4)		
CELLULOSEINS	CELLULOSE INSULATION	24 12	@H2ODISINF	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	24 13
CHEMMIXH2O	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16	(PRIMARY CAS NUMBER IS 631-64-1)		
CHLORAMINEMX	CHLORAMINATED WATER	30 16	@H2ODISINF	WATER DISINFECTION BYPRODUCTS (SODIUM CH	24 13
CHLORWATERMX	CHLORINATED WATER	30 16	(PRIMARY CAS NUMBER IS 7775-09-9)		
DIESELFUEL	DIESEL FUEL MARINE	31 16	@H2ODISINF	WATER DISINFECTION BYPRODUCTS (BROMODICH	43 *
DIET2000	NTP-2000 DIET	41 *	(PRIMARY CAS NUMBER IS 75-27-4)		
DIET88+EGMBE	NTP-88 DIET STUDY (EGMBE)	41 *	@H2ODISINF	WATER DISINFECTION BYPRODUCTS (BROMODICH	43 *
DIET88+EGMEE	NTP-88 DIET STUDY (EGMEE)	41 *	(PRIMARY CAS NUMBER IS 75-27-4)		
DIET88+EGMME	NTP-88 DIET STUDY (EGMME)	41 *	@H2ODISINF	WATER DISINFECTION BYPRODUCTS (DIBROMOAC	43 *
DIET88+MNITR	NTP-88 DIET STUDY (M-NITROTOLUENE)	41 *	(PRIMARY CAS NUMBER IS 631-64-1)		
DIET88+ONITR	NTP-88 DIET STUDY (O-NITROTOLUENE)	41 *	@H2ODISM	WATER DISINFECTION MODEL (DICHLOROACETIC	22 6
DIET88+PNITR	NTP-88 DIET STUDY (P-NITROTOLUENE)	41 *	(PRIMARY CAS NUMBER IS 79-43-6)		
DIET90	NTP 90 DIET STUDY	38 17	@H2ODISM	WATER DISINFECTION MODEL (DICHLOROACETIC	22 6
DIET9192	NTP 91/92 DIET STUDY	38 17	(PRIMARY CAS NUMBER IS 79-43-6)		
DIETH/DIMETH	DIETHYL PHTHALATE/DIMETHYL PHTHALATE	32 16	@H2ODISM	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12
@ELECTROMAG	MAGNETIC FIELDS + DMBA INITIATION PROMOT	33 16	(PRIMARY CAS NUMBER IS 75-27-4)		
	(PRIMARY CAS NUMBER IS EMF+DMBA)		@H2ODISM	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12
ELECTROMAG	MAGNETIC FIELDS (EMF)	27 16	(PRIMARY CAS NUMBER IS 75-27-4)		
ELECTROMAG	MAGNETIC FIELDS (EMF)	33 16	@H2ODISM	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12
ELECTROMAG	MAGNETIC FIELDS (EMF)	41 *	(PRIMARY CAS NUMBER IS 75-27-4)		
EMF+DMBA	MAGNETIC FIELDS + DMBA INITIATION PROMOT	33 16	@H2ODISM	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12
@EMTDP-100	CHEMICAL MIXTURE - DRINKING WATER CONTAM	26 16	(PRIMARY CAS NUMBER IS 75-27-4)		
	(PRIMARY CAS NUMBER IS CHEMMIXH2O)		@H2ODISM	WATER DISINFECTION MODEL (BROMODICHLOROM	24 12
@EMTDP-33	DIESEL FUEL MARINE	31 16	(PRIMARY CAS NUMBER IS 75-27-4)		
	(PRIMARY CAS NUMBER IS DIESELFUEL)		@H2ODISM	WATER DISINFECTION MODEL (DICHLOROACETIC	24 12
@EMTDP-68	BETA-BROMO-BETA-NITROSTYRENE	26 16	(PRIMARY CAS NUMBER IS 79-43-6)		
	(PRIMARY CAS NUMBER IS 7166-19-0)		@H2ODISM	WATER DISINFECTION MODEL (SODIUM BROMATE	24 12
@EMTDP-71	CHLORINATED PARAFFINS: C23, 43% CHLORINE	30 16	(PRIMARY CAS NUMBER IS 7789-38-0)		
	(PRIMARY CAS NUMBER IS 108171-27-3)		@H2ODISM	WATER DISINFECTION MODEL (SODIUM BROMATE	24 12
EMTDP-74	SELSUN	35 16	(PRIMARY CAS NUMBER IS 7789-38-0)		
EMTDP-75	BLACK NEWSPRINT INK	26 16	@H2ODISM	WATER DISINFECTION MODEL (SODIUM BROMATE	24 12
EMTDP-76	3-METHYL-6-METHOXY-2-AMINO-BENZOTHIAZOLI	41 *	(PRIMARY CAS NUMBER IS 7789-38-0)		
EMTDP-76	3-METHYL-6-METHOXY-2-AMINO-BENZOTHIAZOLI	41 *	@HALOETHANES	HALOGENATED ETHANES CS (1,2-DICHLORO-1,1	26 16
@EMTDP-86	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	40 *	(PRIMARY CAS NUMBER IS 1649-08-7)		
	(PRIMARY CAS NUMBER IS AZTDDCCOMB)		@HALOETHANES	HALOGENATED ETHANES CS (1,2-DIFLUORO-1,1	26 16
@EMTDP-92	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16	(PRIMARY CAS NUMBER IS 76-12-0)		
	(PRIMARY CAS NUMBER IS PESTFERTMIX2)		@HALOETHANES	HALOGENATED ETHANES CS (HEXAACHLOROETHANE	26 16
@EMTDP-93	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16	(PRIMARY CAS NUMBER IS 67-72-1)		
	(PRIMARY CAS NUMBER IS PESTFERTMIX3)		@HALOETHANES	HALOGENATED ETHANES CS (PENTABROMOETHANE	26 16
@EMTDP-99	URETHANE + ETHANOL (COMBINATION)	25 15	(PRIMARY CAS NUMBER IS 75-95-6)		
	(PRIMARY CAS NUMBER IS URETHCOMB)		@HALOETHANES	HALOGENATED ETHANES CS (PENTACHLOROETHAN	26 16
@EMTDP-99	URETHANE + ETHANOL (COMBINATION)	27 16	(PRIMARY CAS NUMBER IS 76-01-7)		
	(PRIMARY CAS NUMBER IS URETHCOMB)		@HALOETHANES	HALOGENATED ETHANES CS (1,1,1,2-TETRABRO	26 16
@ENDODISRUPT	ENDOCRINE DISRUPTOR (GENISTEIN)	24 12	(PRIMARY CAS NUMBER IS 630-16-0)		
	(PRIMARY CAS NUMBER IS 446-72-0)		@HALOETHANES	HALOGENATED ETHANES CS (1,1,2,2-TETRABRO	27 16
EPHEDALKSUPP	EPHEDRINE ALKALOID DIETARY SUPPLEMENTS	20 2	(PRIMARY CAS NUMBER IS 79-27-6)		
FEEDRESTRICT	FEED RESTRICTION STUDIES	32 16	@HALOETHANES	HALOGENATED ETHANES CS (1,1,1,2-TETRACHL	27 16
@FISHPROJECT1	FISH PROJECT 1 (NITROMETHANE)	25 14	(PRIMARY CAS NUMBER IS 630-20-6)		
	(PRIMARY CAS NUMBER IS 75-52-5)		@HALOETHANES	HALOGENATED ETHANES CS (1,1,2,2-TETRACHL	27 16
@FISHPROJECT1	FISH PROJECT 1 (NITROMETHANE)	25 14	(PRIMARY CAS NUMBER IS 79-34-5)		
	(PRIMARY CAS NUMBER IS 75-52-5)		@HALOETHANES	HALOGENATED ETHANES CS (1,1,1-TRICHLOROE	27 16
@FISHPROJECT1	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	25 14	(PRIMARY CAS NUMBER IS 71-55-6)		
	(PRIMARY CAS NUMBER IS 3296-90-0)		@HALOETHANES	HALOGENATED ETHANES CS (1,1,1-TRICHLORO-	27 16
@FISHPROJECT1	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	25 14	(PRIMARY CAS NUMBER IS 354-58-5)		
	(PRIMARY CAS NUMBER IS 3296-90-0)		@HERBALS	ALPHA/BETA THUJONE MIXTURE	22 7
@FISHPROJECT1	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	25 14	(PRIMARY CAS NUMBER IS THUJONEMIXAB)		
	(PRIMARY CAS NUMBER IS 96-18-4)		@HERBALS	ALPHA/BETA THUJONE MIXTURE	42 *
@FISHPROJECT1	FISH PROJECT 1 (1,2,3-TRICHLOROPROPANE)	25 14	(PRIMARY CAS NUMBER IS THUJONEMIXAB)		
	(PRIMARY CAS NUMBER IS 96-18-4)		@HYDROXYACIDS	ALPHA/BETA HYDROXY ACIDS (SALICYLIC ACID	22 8
FLAXSEED+MEL	PREVENTION 1 (FLAXSEED OIL + MELATONIN)	41 *	(PRIMARY CAS NUMBER IS 69-72-7)		
GLYCINEBENZA	BENZYL ACETATE + GLYCINE COMBINATION STU	40 *	@HYDROXYACIDS	ALPHA/BETA HYDROXY ACIDS (GLYCOLIC ACID)	23 8
GOLDENSEALRT	GOLDENSEAL ROOT POWDER	21 5	(PRIMARY CAS NUMBER IS 79-14-1)		
GOLDENSEALRT	GOLDENSEAL ROOT POWDER	22 7	INIT/PROM	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	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

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CAS NUMBER	CHEMICAL NAME	PAGE REF	CAS NUMBER	CHEMICAL NAME	PAGE REF
INIT/PROM	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	@PREVENTION4	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO	41 *
INIT/PROM	INIT/PROM COMPARATIVE MOUSE STUDY (DMBA/	33 16	(PRIMARY CAS NUMBER IS MEL+INDOLCAR)		
INTAZTCOMB	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	33 16	PREVENTION7	PREVENTION 7 (FEED CONTROLS)	41 *
INTDCCOMB	INTERFERON AD + DDC (AIDS INITIATIVE)	41 *	@PREVENTION8	PREVENTION 8 (RESVERATROL)	41 *
@INTERFERONAD	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	33 16	(PRIMARY CAS NUMBER IS 501-36-0)		
(PRIMARY CAS NUMBER IS INTAZTCOMB)			QUANTUMDOTS	NANOSCALE MATERIAL (QUANTUM DOTS)	20 2
INTERFERONAD	INTERFERON AD (AIDS INITIATIVE)	33 16	RETINOID1	RETINOID PROJECT 1	42 *
@INTERFERONAD	INTERFERON AD + DDC (AIDS INITIATIVE)	41 *	@RETINOID2	RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RET	42 *
(PRIMARY CAS NUMBER IS INTDCCOMB)			(PRIMARY CAS NUMBER IS 65646-68-6)		
@ISOFLAVCONCN	PREVENTION 10 (SOY ISOFLAVONE CONCENTRAT	42 *	@RETINOID3	RETINOID PROJECT 3 (RETINOL ACETATE)	42 *
(PRIMARY CAS NUMBER IS PREVENTION10)			(PRIMARY CAS NUMBER IS 127-47-9)		
ISOFLAVCONCN	PREVENTION 6 (ISOFLAVONE CONCENTRATE)	41 *	@RETINOID3	RETINOID PROJECT 3 (AROTINOID)	42 *
ISOFLAVSOYPT	PREVENTION 6 (LOW ISOFLAVONE SOY PROTEIN	41 *	(PRIMARY CAS NUMBER IS 125533-88-2)		
LEADEORES	LEAD ORES	41 *	@RETINOID4	RETINOID PROJECT 4 (4-HYDROXYPHENYL)RETI	42 *
MEL+CURCUMIN	PREVENTION 4 (MELATONIN + CURCUMIN)	41 *	(PRIMARY CAS NUMBER IS 65646-68-6)		
MEL+INDOLCAR	PREVENTION 4 (MELATONIN+INDOLE-3-CARBINO	41 *	@RETINOID5	RETINOID PROJECT 5 (4-HYDROXYPHENYL)RETI	42 *
METALWORKMIX	METAL WORKING FLUIDS	20 2	(PRIMARY CAS NUMBER IS 65646-68-6)		
MICROCYSTGMX	MICROCYSTIN-LR, -LA, AND MIXTURE (TOXICO	20 3	@RETINOID5	RETINOID PROJECT 5 (AROTINOID)	42 *
@MICROCYSTNLA	MICROCYSTIN-LR, -LA, AND MIXTURE (TOXICO	20 3	(PRIMARY CAS NUMBER IS 125533-88-2)		
(PRIMARY CAS NUMBER IS MICROCYSTGMX)			@RETINOID6	RETINOID PROJECT 6 (AROTINOID)	42 *
@MICROCYSTMX	MICROCYSTIN-LR, -LA, AND MIXTURE (TOXICO	20 3	(PRIMARY CAS NUMBER IS 125533-88-2)		
(PRIMARY CAS NUMBER IS MICROCYSTMX)			@RETINOID6	RETINOID PROJECT 6 (4-HPR)	42 *
MOUSEAGE	MOUSE AGEING STUDY	38 17	(PRIMARY CAS NUMBER IS 65646-68-6)		
@NANOSCALEMTR	NANOSCALE MATERIAL (QUANTUM DOTS)	20 2	RETROVIRECT	RETROVIRAL VECTORS	42 *
(PRIMARY CAS NUMBER IS QUANTUMDOTS)			RETROVIRECT	RETROVIRAL VECTORS	42 *
@NANOSCALEMTR	NANOSCALE MATERIAL (RUTILE TITANIUM DIOX	20 2	RETROVIRECT	RETROVIRAL VECTORS	42 *
(PRIMARY CAS NUMBER IS 1317-80-2)			RETROVIRECT	RETROVIRAL VECTORS	42 *
@NANOSCALEMTR	NANOSCALE MATERIAL (FULLERENE-C60)	20 3	SANTRIMER2	STYRENE-ACRYLONITRILE TRIMER	22 7
(PRIMARY CAS NUMBER IS 99685-96-8)			SILYMARIN+MEL	PREVENTION 2 (SILYMARIN + MELATONIN)	41 *
@NAOSPINEXTR	ARSENIC ANTIOXIDANT MIXTURE	40 *	STEELWELDFUM	WELDING FUMES	20 2
(PRIMARY CAS NUMBER IS ANTOXCOMBO2)			@STODDARDSOLV	STODDARD SOLVENT (TYPE IIC)	25 15
@NAOSPINEXTR	ARSENIC ANTIOXIDANT MIXTURE	40 *	(PRIMARY CAS NUMBER IS 64742-88-7)		
(PRIMARY CAS NUMBER IS ANTOXCOMBO2)			TEFBINARYMIX	TEF EVALUATION (BINARY MIXTURE; PCB 126/	24 13
NAOSPINEXTR	ANTIOXIDANT MODEL (TRAMP) - NAO (SPINACH	40 *	TEFDIOXINMIX	TEF EVALUATION (DIOXIN MIXTURE)	25 14
NCTSTANDARD	NCT/DERT STANDARDIZATION EXPERIMENT (APA	21 5	TEFPCBMIX	TEF EVALUATION (PCB MIXTURE; PCB 126/PCB	24 13
@NTPTGMX	MICROCYSTIN-LR, -LA, AND MIXTURE (TOXICO	20 3	TEFTGMIXTURE	TEF TRANSGENICS (PCB126 / PECDF MIXTURE)	22 6
(PRIMARY CAS NUMBER IS MICROCYSTMX)			@TEFTRAMSGEMC	TEF TRANSGENICS (PECDF)	22 6
ORGANOTINS	ORGANOTINS	20 2	(PRIMARY CAS NUMBER IS 57117-31-4)		
OZONNNKCOMB	OZONE/NNK	34 16	@TEFTRANSGENC	TEF TRANSGENICS (PCB126)	22 6
PBCONTAMSOIL	LEAD CONTAMINATED SOIL	41 *	(PRIMARY CAS NUMBER IS 57465-28-8)		
PCNCOMPARISN	PCN 66/67 COMPARISON STUDY	22 6	@TEFTRANSGENC	TEF TRANSGENICS (PCB126 / PECDF MIXTURE)	22 6
@PEROXISOMES	PEROXISOME PROJECT (DIBUTYL PHTHALATE)	24 12	@TEFTRANSGENC	TEF TRANSGENICS (TCDD)	22 6
(PRIMARY CAS NUMBER IS 84-74-2)			(PRIMARY CAS NUMBER IS 1746-01-6)		
@PEROXISOMES	PEROXISOME PROJECT (2,4-DICHLOROPHENOXYA	24 12	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (BENZENE)	24 12
(PRIMARY CAS NUMBER IS 94-75-7)			(PRIMARY CAS NUMBER IS 71-43-2)		
@PEROXISOMES	PEROXISOME PROJECT (GEMIFIBROZIL)	24 12	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (GLYCIDOL)	24 12
(PRIMARY CAS NUMBER IS 25812-30-0)			(PRIMARY CAS NUMBER IS 556-52-5)		
@PEROXISOMES	PEROXISOME PROJECT (WY-14643)	24 12	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (PHENOLPH	24 12
(PRIMARY CAS NUMBER IS 50892-23-4)			(PRIMARY CAS NUMBER IS 77-09-8)		
PESTFERTMIX2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (ACESULFA	25 14
PESTFERTMIX3	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	27 16	(PRIMARY CAS NUMBER IS 55589-62-3)		
@PREVENTION1	PREVENTION 1 (MELATONIN)	41 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (ASPARTAM	25 14
(PRIMARY CAS NUMBER IS 73-31-4)			(PRIMARY CAS NUMBER IS 22839-47-0)		
@PREVENTION1	PREVENTION 1 (FLAXSEED OIL)	41 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION II (ASPARTAM	25 14
(PRIMARY CAS NUMBER IS 8001-26-1)			(PRIMARY CAS NUMBER IS 22839-47-0)		
@PREVENTION1	PREVENTION 1 (FLAXSEED OIL + MELATONIN)	41 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (P-ANISIDINE	42 *
(PRIMARY CAS NUMBER IS FLAXSEED+MEL)			(PRIMARY CAS NUMBER IS 20265-97-8)		
PREVENTION10	PREVENTION 10 (SOY ISOFLAVONE CONCENTRAT	42 *	@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (BROMODICHLO	42 *
@PREVENTION2	PREVENTION 2 (MELATONIN)	41 *	(PRIMARY CAS NUMBER IS 75-27-4)		
(PRIMARY CAS NUMBER IS 73-31-4)			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (BROMODICHLO	42 *
@PREVENTION2	PREVENTION 2 (SILYMARIN)	41 *	(PRIMARY CAS NUMBER IS 75-27-4)		
(PRIMARY CAS NUMBER IS 65666-07-1)			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPH	42 *
@PREVENTION2	PREVENTION 2 (SILYMARIN + MELATONIN)	41 *	(PRIMARY CAS NUMBER IS 6055-19-2)		
(PRIMARY CAS NUMBER IS SILYMARIN+MEL)			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (CYCLOPHOSPH	42 *
@PREVENTION3	PREVENTION 3 (MELATONIN)	41 *	(PRIMARY CAS NUMBER IS 6055-19-2)		
(PRIMARY CAS NUMBER IS 73-31-4)			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (CYCLOSPORIN	42 *
@PREVENTION4	PREVENTION 4 (CURCUMIN)	41 *	(PRIMARY CAS NUMBER IS 59865-13-3)		
(PRIMARY CAS NUMBER IS 458-37-7)			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (CYCLOSPORIN	42 *
@PREVENTION4	PREVENTION 4 (INDOLE-3-CARBINOL)	41 *	(PRIMARY CAS NUMBER IS 59865-13-3)		
(PRIMARY CAS NUMBER IS 700-06-1)			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (DES)	42 *
@PREVENTION4	PREVENTION 4 (MELATONIN)	41 *	(PRIMARY CAS NUMBER IS 56-53-1)		
(PRIMARY CAS NUMBER IS 73-31-4)			@TGMODELEVAL	TRANSGENIC MODEL EVALUATION (DES)	42 *
@PREVENTION4	PREVENTION 4 (MELATONIN + CURCUMIN)	41 *	(PRIMARY CAS NUMBER IS 56-53-1)		
(PRIMARY CAS NUMBER IS MEL+CURCUMIN)					

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@TGMODELEVAL TRANSGENIC MODEL EVALUATION (DES) (PRIMARY CAS NUMBER IS 56-53-1)	42 *	@TOXEQFACEVAL TEF EVALUATION (PCB MIXTURE; PCB 126/PCB (PRIMARY CAS NUMBER IS TEFPCBMIX)	24	13	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (DES) (PRIMARY CAS NUMBER IS 56-53-1)	42 *	@TOXEQFACEVAL TOXIC EQUIVALENCY FACTOR EVALUATION (PCB (PRIMARY CAS NUMBER IS 35065-27-1)	24	13	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,4-DIAMINO (PRIMARY CAS NUMBER IS 95-80-7))	42 *	@TOXEQFACEVAL TEF EVALUATION (PECDF (PENTACHLORODIBENZ (PRIMARY CAS NUMBER IS 57117-31-4))	25	14	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,4-DIAMINO (PRIMARY CAS NUMBER IS 95-80-7))	42 *	@TOXEQFACEVAL TEF EVALUATION (TCDD) (PRIMARY CAS NUMBER IS 1746-01-6)	25	14	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,6-DIAMINO (PRIMARY CAS NUMBER IS 15481-70-6))	42 *	@TOXEQFACEVAL TEF EVALUATION (DIOXIN MIXTURE) (PRIMARY CAS NUMBER IS TEFDOIIXINMIX)	25	14	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,6-DIAMINO (PRIMARY CAS NUMBER IS 15481-70-6))	42 *	@TOXEQFACEVAL TOXIC EQUIVALENCY FACTOR EVALUATION ((PC (PRIMARY CAS NUMBER IS 57465-28-8))	25	14	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (DI(2-ETHYLH (PRIMARY CAS NUMBER IS 117-81-7))	42 *	@TRANSGENELEP TRANSGENIC LEP (P-ANISIDINE HYDROCHLORID (PRIMARY CAS NUMBER IS 20265-97-8))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (DI(2-ETHYLH (PRIMARY CAS NUMBER IS 117-81-7))	42 *	@TRANSGENELEP TRANSGENIC LEP (CYCLOSPORIN A) (PRIMARY CAS NUMBER IS 59865-13-3))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (ETHINYL EST (PRIMARY CAS NUMBER IS 57-63-6))	42 *	@TRANSGENELEP TRANSGENIC LEP (MELPHALAN) (PRIMARY CAS NUMBER IS 148-82-3))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (ETHINYL EST (PRIMARY CAS NUMBER IS 57-63-6))	43 *	@TRANSGENELEP TRANSGENIC LEP (P-CRESIDINE) (PRIMARY CAS NUMBER IS 120-71-8))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (8-HYDROXYQU (PRIMARY CAS NUMBER IS 148-24-3))	43 *	@TRANSGENELEP TRANSGENIC LEP (RESORCINOL) (PRIMARY CAS NUMBER IS 108-46-3))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (8-HYDROXYQU (PRIMARY CAS NUMBER IS 148-24-3))	43 *	@TRANSGENELEP TRANSGENIC LEP (VINYL CARBAMATE) (PRIMARY CAS NUMBER IS 15805-73-9))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN) (PRIMARY CAS NUMBER IS 148-82-3))	43 *	@TRANSGENLECM TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TE (PRIMARY CAS NUMBER IS 127-00-4))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN) (PRIMARY CAS NUMBER IS 148-82-3))	43 *	@TRANSGENLECM TRANSGENIC LECM (1-CHLORO-2-PROPANOL, TE (PRIMARY CAS NUMBER IS 127-00-4))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN) (PRIMARY CAS NUMBER IS 148-82-3))	43 *	@TRANSGENLECM TRANSGENIC LECM (COCONUT OIL ACID DIETHA (PRIMARY CAS NUMBER IS 68603-42-9))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN) (PRIMARY CAS NUMBER IS 148-82-3))	43 *	@TRANSGENLECM TRANSGENIC LECM (COCONUT OIL ACID DIETHA (PRIMARY CAS NUMBER IS 68603-42-9))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (MELPHALAN) (PRIMARY CAS NUMBER IS 148-82-3))	43 *	@TRANSGENLECM TRANSGENIC LECM (FURFURYL ALCOHOL) (PRIMARY CAS NUMBER IS 98-00-0))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (N-METHYLOLA (PRIMARY CAS NUMBER IS 924-42-5))	43 *	@TRANSGENLECM TRANSGENIC LECM (LAURIC ACID DIETHANOLAM (PRIMARY CAS NUMBER IS 120-40-1))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (N-METHYLOLA (PRIMARY CAS NUMBER IS 924-42-5))	43 *	@TRANSGENLECM TRANSGENIC LECM (LAURIC ACID DIETHANOLAM (PRIMARY CAS NUMBER IS 120-40-1))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (METHYLPHENI (PRIMARY CAS NUMBER IS 298-59-9))	43 *	@TRANSGENLECM TRANSGENIC LECM (OLEIC ACID DIETHANOLAMI (PRIMARY CAS NUMBER IS 93-83-4))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (PHENOLPHTHA (PRIMARY CAS NUMBER IS 77-09-8))	43 *	@TRANSGENLECM TRANSGENIC LECM (OLEIC ACID DIETHANOLAMI (PRIMARY CAS NUMBER IS 93-83-4))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (RESORCINOL) (PRIMARY CAS NUMBER IS 108-46-3))	43 *	@TRANSGENLECM TRANSGENIC LECM (PENTACHLOROPHENOL) (PRIMARY CAS NUMBER IS 87-86-5))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (RESORCINOL) (PRIMARY CAS NUMBER IS 108-46-3))	43 *	@TRANSGENLECM TRANSGENIC LECM (PENTACHLOROPHENOL) (PRIMARY CAS NUMBER IS 87-86-5))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (ROtenone) (PRIMARY CAS NUMBER IS 83-79-4))	43 *	@TRANSGENLECM TRANSGENIC LECM (PYRIDINE) (PRIMARY CAS NUMBER IS 110-86-1))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (ROtenone) (PRIMARY CAS NUMBER IS 83-79-4))	43 *	@TRANSGENLECM TRANSGENIC LECM (PYRIDINE) (PRIMARY CAS NUMBER IS 110-86-1))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,3,7,8-TET (PRIMARY CAS NUMBER IS 1746-01-6))	43 *	@TRANSGENLECM TRANSGENIC LECM (TETRADECANOYL PHORBOL A (PRIMARY CAS NUMBER IS 16561-29-8))	42	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,3,7,8-TET (PRIMARY CAS NUMBER IS 1746-01-6))	43 *	@TRANSGENLECM TRANSGENIC LECM (DIETHANOLAMINE) (PRIMARY CAS NUMBER IS 111-42-2))	43	*	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,3,7,8-TET (PRIMARY CAS NUMBER IS 1746-01-6))	43 *	URETHCOMB URETHANE + ETHANOL (COMBINATION)	25	15	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (2,3,7,8-TET (PRIMARY CAS NUMBER IS 1746-01-6))	43 *	URETHCOMB URETHANE + ETHANOL (COMBINATION)	27	16	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (WY-14643) (PRIMARY CAS NUMBER IS 50892-23-4))	43 *	WIRELESSDEV WIRELESS COMMUNICATIONS DEVICES	21	3	
@TGMODELEVAL TRANSGENIC MODEL EVALUATION (WY-14643) (PRIMARY CAS NUMBER IS 50892-23-4))	43 *				
THUJONEMIXAB ALPHA/BETA THUJONE MIXTURE	22	7			
THUJONEMIXAB ALPHA/BETA THUJONE MIXTURE	42	*			
@TMPSTMIXNTP AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPMSX)	40	*			
@TMPSTMIXNTP AZT + TMP/SMX (MIXTURE) COMBINATION (PRIMARY CAS NUMBER IS AZTTMPMSX)	40	*			
@TOXEQFACEVAL PCN 66/67 COMPARISON STUDY (PRIMARY CAS NUMBER IS PCNCOMPARISN)	22	6			
@TOXEQFACEVAL TEF EVALUATION (PCB 118) (PRIMARY CAS NUMBER IS 31508-00-6))	22	7			
@TOXEQFACEVAL TEF EVALUATION (BINARY MIXTURE; PCB 126/ (PRIMARY CAS NUMBER IS TEFBINARYMIX))	24	13			