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National Toxicology Program
Division of Toxicology Research and Testing

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Management Status Report
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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 A0-01, NIEHS, P. O. Box 12233, Research Triangle Park, NC 27709 (Telephone: 919-541-3419; FAX: 919-541-4714; 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 over the INTERNET using either the GOPHER or MOSAIC client. If you access a list of all GOPHER servers in the USA, the abstracts are available by connecting to either NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES or NATIONAL TOXICOLOGY PROGRAM. GOPHER client software is available free for most computers from THE UNIVERSITY OF MINNESOTA and MOSAIC client software is available from THE NATIONAL CENTER FOR SUPERCOMPUTING APPLICATIONS at the UNIVERSITY OF ILLINOIS at URBANA-CHAMPAIGN.

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Abbreviations used in this report:

ROUTE Route of Administration:

AQUAT	Aqueous Exposure	IVAG	Intravaginal
FEED	Dosed-Feed	MICRO	Microencapsulation in Feed
GAV	Gavage	SC&GV	Subcutaneous Inj. + Gavage
GV/FD	Gavage, Feed	SC/IJ	Subcutaneous Injection
IM	Intramuscular	SP	Topical
INHAL	Inhalation	WATER	Dosed-Water
IP/IJ	Intraperitoneal Injection	WB	Whole Body Exposure
IT	Intratracheal		

SPECIES

R	Rats
M	Mice
H	Hamsters

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
CCMT	Contaminates and/or Impurities	MILTR	Military or Policing Purposes
CCSM	Cosmetics, Perfumes, Fragrances, Hair Preparations, Skin Lotions	N/S	Naturally Occurring and Synthetic
DIRG	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
ENVH	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	ROER	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)	TEXT	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		

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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

Suggested Background Reading on NIEHS/NTP Papers Relevant to Toxicology and Carcinogenesis Studies: (Reprints of papers are available upon request from the Central Data Management Group at 919-541-3419.

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Alphabetical Index of Chemicals with Reference Location:

ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2	REF 16	3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-	- AZTDDICOMB	*
ACETOHEXAMIDE	968-81-0	REF 16	DIDEOXYINOSINE (AIDS INITIATIVE)		
ACETONE	67-64-1	REF 16	AZINPHOSMETHYL	86-50-0	REF 16
ACETONITRILE	75-05-8	REF 14	AZO BENZENE	103-33-3	REF 16
ACETONITRILE	75-05-8	*	AZODICARBONAMIDE	123-77-3	*
ACROLEIN	107-02-8	REF 3	BAZT (AIDS INITIATIVE)	30516-87-1	REF 10
ACRONYCINE	7008-42-6	REF 16	(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS		
ACRYL BRILLIANT GREEN	569-64-2	REF 2	INITIATIVE))		
(LISTED AS: MALACHITE GREEN CHLORIDE)			BAZT + DDI (AIDS INITIATIVE)	AZTDDICOMB	*
ACRYLONITRILE	107-13-1	REF 3	(LISTED AS: 3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-		
ACTINOMYCIN D	50-76-0	REF 17	DIDEOXYINOSINE (AIDS INITIATIVE))		
AGAR	9002-18-0	REF 16	AZT + ISONIAZID (AIDS INITIATIVE)	AZTISONIAZID	REF 6
AGARITINE	2757-90-6	REF 17	AZT + METHADONE HCL (AIDS)	AZTMEHCOMB	REF 6
BAIZEN MALACHITE GREEN	569-64-2	REF 2	AZT + PYRAZINAMIDE COMBINATION (AIDS	- AZTZINAMIDE	REF 6
(LISTED AS: MALACHITE GREEN CHLORIDE)			INITIATIVE)		
ALDICARB	116-06-3	REF 16	AZT + RIFAMPIN (AIDS INITIATIVE)	AZTRIFAMPIN	REF 6
ALDRIN	309-00-2	REF 16	BARIUM CHLORIDE DIHYDRATE	10326-27-9	REF 16
ALLYL ACETATE	591-87-7	REF 3	BARIUM CHLORIDE DIHYDRATE	10326-27-9	*
ALLYL ALCOHOL	107-18-6	REF 3	BBONU	154-93-8	REF 17
ALLYL CHLORIDE	107-05-1	REF 16	(LISTED AS: 1,3-BIS(CHLOROETHYL)-1-NITROSOUREA)		
ALLYL GLYCIDYL ETHER	106-92-3	REF 16	BENZALDEHYDE	100-52-7	REF 16
ALLYL ISOTHIOCYANATE	57-06-7	REF 16	BENZALDEHYDE GREEN	569-64-2	REF 2
ALLYL ISOVALERATE	2835-39-4	REF 16	(LISTED AS: MALACHITE GREEN CHLORIDE)		
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	*	BENZENE	71-43-2	REF 16
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	*	BENZETHANUM CHLORIDE	121-54-0	REF 14
2-AMINOANTHRACQUINONE	117-79-3	REF 16	BENZETHANUM CHLORIDE	121-54-0	*
1-AMINO-2,4-DIBROMOANTHRAQUINONE	81-49-2	REF 14	BENZIDINE DIHYDROCHLORIDE	531-85-1	*
3-AMINO-4-ETHOXYACETANILIDE	17026-81-2	REF 16	BENZOFURAN	271-89-6	REF 16
3-AMINO-9-ETHYL CARBAZOLE HCL	6109-97-3	REF 16	BENZON	119-53-9	REF 16
1-AMINO-2-METHYLANTHRAQUINONE	82-28-0	REF 16	BENZONITRILE	100-47-0	*
2-AMINO-4-NITROPHENOL	99-57-0	REF 16	BENZOPHENONE	119-61-9	REF 2
2-AMINO-5-NITROPHENOL	121-88-0	REF 16	BENZOPHENONE	119-61-9	REF 6
4-AMINO-2-NITROPHENOL	119-34-6	REF 16	P-BENZOQUINONE DIOXIME	105-11-3	REF 16
2-AMINO-5-NITROTHIAZOLE	121-66-4	REF 16	1,2,3-BENZOTRIAZOLE	95-14-7	REF 16
2-(4-AMINOPHENYL)-6-METHYL-7-	130-17-6	*	BENZYL PEROXIDE	INITI/PROM	REF 14
BENZOTHAZOLE SULFONIC ACID			(LISTED AS: INITI/PROM COMPARATIVE MOUSE	STUDY	-
11-AMINOONDECANOIC ACID	2432-99-7	REF 16	(DMBA/TPA/BPO/MNNG))		
DL-AMPHETAMINE SULFATE	60-13-9	REF 16	BENZYL PEROXIDE	INITI/PROM	REF 14
AMPICILLIN TRIHYDRATE	7177-48-2	REF 16	(LISTED AS: INITI/PROM COMPARATIVE MOUSE	STUDY	-
AN	107-13-1	REF 3	(DMBA/TPA/BPO/MNNG))		
(LISTED AS: ACRYLONITRILE)			BENZYL PEROXIDE	INITI/PROM	REF 14
ANILAZINE	101-05-3	REF 16	(LISTED AS: INITI/PROM COMPARATIVE MOUSE	STUDY	-
ANILINE GREEN	569-64-2	REF 2	(DMBA/TPA/BPO/MNNG))		
(LISTED AS: MALACHITE GREEN CHLORIDE)			BENZYL ACETATE	140-11-4	REF 16
ANILINE HYDROCHLORIDE	142-04-1	REF 16	BENZYL ACETATE	140-11-4	REF 16
O-ANISIDINE HYDROCHLORIDE	134-29-2	REF 16	BENZYL ALCOHOL	100-51-6	REF 16
P-ANISIDINE HYDROCHLORIDE	20265-97-8	REF 16	BENZYL CHLORIDE	100-44-7	REF 17
O-ANTHRANILIC ACID	118-92-3	REF 16	O-BENZYL-P-CHLOROPHENOL	120-32-1	REF 15
ANTHRAQUINONE	84-65-1	REF 6	O-BENZYL-P-CHLOROPHENOL	120-32-1	REF 16
ANTIMONY POTASSIUM TARTRATE	28300-74-5	REF 16	O-BENZYL-P-CHLOROPHENOL	120-32-1	*
AROCOR 1254	11097-69-1	REF 16	BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	REF 6
ARSINE	7784-42-1	*	BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	*
ASBESTOS, AMOSITE	12172-73-5	REF 16	BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	*
ASBESTOS, AMOSITE	12172-73-5	REF 16	2-BIPHENYLAMINE HYDROCHLORIDE	2185-92-4	REF 16
ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	12172-73-5	REF 16	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	REF 13
ASBESTOS, CHRYSOTILE (IR)	12001-29-5	REF 16	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	*
ASBESTOS, CHRYSOTILE (IR)	12001-29-5	REF 16	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	*
ASBESTOS, CHRYSOTILE (IR)	12001-29-5	REF 16	1,3-BIS(CHLOROETHYL)-1-NITROSOUREA	154-93-8	REF 17
ASBESTOS, CHRYSOTILE (IR) + DIMETHYL	12001-29-5	REF 16	BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	REF 16
HYDRAZINE			BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	REF 16
ASBESTOS, CHRYSOTILE (IR) + DIMETHYL	12001-29-5	REF 16	BISPHENOL A	80-05-7	REF 16
HYDRAZINE			BLACK 38, C.I. ACID	1937-37-7	REF 16
ASBESTOS, CHRYSOTILE (SR)	12001-29-5	REF 16	(LISTED AS: C.I. DIRECT BLACK 38)		
ASBESTOS, CHRYSOTILE (SR)	12001-29-5	REF 16	BLACK CLOUD MINE ORE (COLORADO)	LEADORES	*
ASBESTOS, CROCIDOLITE	12001-28-4	REF 16	(LISTED AS: LEAD ORES)		
ASBESTOS, TREMOLITE	14567-73-8	REF 16	BLACK NEWSPRINT INK	EMTDP-75	REF 16
L-ASCORBIC ACID	50-81-7	REF 16	BLUE 15, C.I. DIRECT	2429-74-5	REF 16
ASPIRIN, PHENACETIN, AND CAFFEINE	8003-03-0	REF 16	(LISTED AS: C.I. DIRECT BLUE 15)		
5-AZACYTIDINE	320-67-2	REF 16	BLUE 218, C.I. DIRECT	28407-37-6	REF 16
AZATHIOPRINE	446-86-6	REF 17	(LISTED AS: C.I. DIRECT BLUE 218)		
3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS	30516-87-1	REF 10	BLUE 218, C.I. DIRECT	28407-37-6	*
INITIATIVE)			(LISTED AS: C.I. DIRECT BLUE 218)		
3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-	- AZTDDICOMB	*	BLUE 6, C.I. DIRECT	2602-46-2	REF 16
DIDEOXYCYTIDINE (AIDS INITIATIVE)			(LISTED AS: C.I. DIRECT BLUE 6)		

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

* See Appendix, Prechronic Studies for Which Toxicity Technical Reports were not Prepared

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Alphabetical Index of Chemicals with Reference Location:

(BLUE 6, C.I. DIRECT (LISTED AS: C.I. DIRECT BLUE 6))	2602-46-2	*	CHLORINATED PARAFFINS: C23, 43% CHLORINE	108171-27-3	REF 16
(BLUE 1, HC (LISTED AS: HC BLUE 1))	2784-94-3	REF 16	CHLORINATED TRISODIUM PHOSPHATE	56802-99-4	REF 16
(BLUE 2, HC (LISTED AS: HC BLUE 2))	33229-34-4	REF 16	CHLORINATED WATER	CHLORWATERMX	REF 16
BORIC ACID	10043-35-3	REF 16	(CHLORINE/SODIUM HYPOCHLORITE (LISTED AS: CHLORINATED WATER))	CHLORWATERMX	REF 16
BROMOBENZENE	108-86-1	*	2-CHLOROACETOPHENONE (CN)	532-27-4	REF 16
BROMOBENZENE	108-86-1	*	4-(CHLOROACETYL)ACETANILIDE	140-49-8	REF 16
BROMODICHLOROMETHANE	75-27-4	REF 16	M-CHLOROANILINE	108-42-9	REF 6
BROMOETHANE (ETHYL BROMIDE)	74-96-4	REF 16	O-CHLOROANILINE	95-51-2	REF 12
(BROMOFORM (LISTED AS: TRIBROMOMETHANE))	75-25-2	REF 16	P-CHLOROANILINE	106-47-8	REF 16
BETA-BROMO-BETA-NITROSTYRENE	7166-19-0	REF 14	P-CHLOROANILINE HYDROCHLORIDE	20265-96-7	REF 16
(BROWN 95, C.I. DIRECT (LISTED AS: C.I. DIRECT BROWN 95))	16071-86-6	REF 16	O-CHLOROBENZALMALONONITRILE (CS)	2698-41-1	REF 16
1,3-BUTADIENE	106-99-0	REF 16	CHLOROBENZENE	108-90-7	REF 16
1,3-BUTADIENE	106-99-0	REF 16	CHLOROBENZILATE	510-15-6	REF 16
1,3-BUTADIENE	106-99-0	*	CHLORODIBROMOMETHANE	124-48-1	REF 16
BUTANAL OXIME	110-69-0	REF 2	CHLOROETHANE	75-00-3	REF 16
1,4-BUTANEDIOL	110-63-4	REF 3	2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN)	107-07-3	REF 16
(BUTANONE OXIME (LISTED AS: METHYL ETHYL KETOXIME))	96-29-7	REF 2	2-CHLOROETHYLTRIMETHYLAMMONIUM CHLORIDE	999-81-5	REF 16
(BUTANONE OXIME (LISTED AS: METHYL ETHYL KETOXIME))	96-29-7	REF 12	CHLOROFORM	67-66-3	REF 16
(BUTOXYETHANOL (LISTED AS: ETHYLENE GLYCOL MONOBUTYL ETHER (EGMBE)))	111-76-2	REF 7	3-CHLORO-2-METHYLPROPENE	563-47-3	REF 16
(BUTOXYETHANOL (LISTED AS: ETHYLENE GLYCOL MONOBUTYL ETHER (EGMBE)))	111-76-2	REF 16	2-CHLOROMETHYLPYRIDINE HYDROCHLORIDE	6959-47-3	REF 16
(BUTOXYETHANOL (LISTED AS: ETHYLENE GLYCOL MONOBUTYL ETHER (EGMBE)))	111-76-2	REF 16	3-CHLOROMETHYLPYRIDINE HYDROCHLORIDE	6959-48-4	REF 16
(BUTOXYETHANOL (LISTED AS: NTP-88 DIET STUDY (EGMBE)))	DIET88+EGMBE	*	4-CHLORO-2-NITROANILINE	89-63-4	*
TERT-BUTYL ALCOHOL	75-65-0	REF 14	2-CHLORONITROBENZENE	88-73-3	REF 16
TERT-BUTYL ALCOHOL	75-65-0	*	4-CHLORONITROBENZENE	100-00-5	REF 16
BUTYLATED HYDROXYTOLUENE	128-37-0	REF 16	4-CHLORO-N-PHENYLENEDIAMINE	5131-60-2	REF 16
BUTYL BENZYL PHthalATE	85-68-7	REF 10	4-CHLORO-O-PHENYLENEDIAMINE	95-83-0	REF 16
BUTYL BENZYL PHthalATE	85-68-7	REF 16	2-CHLORO-P-PHENYLENEDIAMINE SULFATE	61702-44-1	REF 16
BUTYL BENZYL PHthalATE	85-68-7	*	CHLOROPICRIN	76-06-2	REF 16
P-TERT-BUTYLCAATECHOL	98-29-3	REF 3	CHLOROPRENE	126-99-8	REF 10
N-BUTYL CHLORIDE	109-69-3	REF 16	CHLOROPRENE	126-99-8	*
T-BUTYLHYDROQUINONE	1948-33-0	REF 10	1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	REF 10
TERT-BUTYL PEPBENZOATE	614-45-9	REF 16	1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	*
BUTYRALDEHYDE	123-72-8	*	1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	*
GAMMA-BUTYROLACTONE	96-48-0	REF 16	CHLOROTHALONIL	1897-45-6	REF 16
(C. I. BASIC GREEN 4 OXALATE (LISTED AS: MALACHITE GREEN OXALATE))	2437-29-8	REF 2	3-CHLORO-P-TOLUIDINE	95-74-9	REF 16
CADMIUM OXIDE	1306-19-0	REF 14	5-CHLORO-O-TOLUIDINE	95-79-4	REF 16
CADMIUM OXIDE	1306-19-0	REF 14	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE	3165-93-3	REF 16
CAFFEINE	58-08-2	*	P-CHLORO-A, A, A-TRIFLUOROTOLUENE	98-56-6	REF 16
CALCIUM CYANAMIDE	156-62-7	REF 16	P-CHLORO-A, A, A-TRIFLUOROTOLUENE	98-56-6	REF 16
DL-CAMPHOR	21368-68-3	REF 3	(CHLOROWAX 40 (LISTED AS: CHLORINATED PARAFFINS: C23, 43% CHLORINE))	108171-27-3	REF 16
CAPROLACTAM	105-60-2	REF 16	(CHLOROWAX 500C (LISTED AS: CHLORINATED PARAFFINS: C12, 60% CHLORINE))	108171-26-2	REF 16
CAPTAN	133-06-2	REF 16	CHLORPHENIRAMINE MALEATE	113-92-8	REF 16
CARBON DISULFIDE	75-15-0	REF 5	CHLORPROPANIDE	94-20-2	REF 16
CARBON DISULFIDE	75-15-0	*	(CHRYSTILE ASBESTOS (LISTED AS: ASBESTOS, CHRYSTILE (IR) + DIMETHYL HYDRAZINE))	12001-29-5	REF 16
CARBON DISULFIDE	75-15-0	*	(CHRYSTILE ASBESTOS (LISTED AS: ASBESTOS, CHRYSTILE (IR) + DIMETHYL HYDRAZINE))	12001-29-5	REF 16
CARBONAL	77-65-6	REF 16	C.I. ACID ORANGE 3	6373-74-6	REF 16
CARISOPRODOL	78-44-4	REF 6	C.I. ACID ORANGE 10	1936-15-8	REF 16
CARISOPRODOL	78-44-4	*	C.I. ACID RED 14	3567-69-9	REF 16
CARISOPRODOL	78-44-4	*	C.I. ACID RED 114	6459-94-5	REF 16
D-CARVONE	2244-16-8	REF 16	(C.I. BASIC GREEN 4 (LISTED AS: MALACHITE GREEN CHLORIDE))	569-64-2	REF 2
CASTOR OIL	8001-79-4	REF 16	C.I. BASIC RED 9 MONOHYDROCHLORIDE	569-61-9	REF 16
CHEMICAL MIXTURE - DRINKING WATER CONTAMINANTS	- CHEMMDX20	REF 16	C.I. DIRECT BLACK 38	1937-37-7	REF 16
CHLORAL HYDRATE	302-17-0	REF 5	C.I. DIRECT BLACK 80	8003-69-8	REF 2
CHLORAMBEN	133-90-4	REF 16	C.I. DIRECT BLUE 6	2602-46-2	REF 16
CHLORAMBUCIL	305-03-3	REF 17	C.I. DIRECT BLUE 6	2602-46-2	*
CHLORAMINATED WATER	CHLORAMINEMX	REF 16	C.I. DIRECT BLUE 15	2429-74-5	REF 16
CHLORAMPHENICOL SODIUM SUCCINATE	982-57-0	*	C.I. DIRECT BLUE 218	28407-37-6	REF 16
CHLORDANE (ANALYTICAL GRADE)	57-74-9	REF 16	C.I. DIRECT BLUE 218	28407-37-6	*
CHLORDECONE (KEPONE)	143-50-0	REF 16	C.I. DIRECT BROWN 95	16071-86-6	REF 16
CHLORENDIC ACID	115-28-6	REF 16	C.I. DISPERSE BLUE 1	2475-45-8	REF 16
CHLORINATED PARAFFINS: C12, 60% CHLORINE	108171-26-2	REF 16	C.I. DISPERSE YELLOW 3	2832-40-8	REF 16
			C.I. PIGMENT RED 3	2425-85-6	REF 16
			C.I. PIGMENT RED 23	6471-49-4	REF 16
			C.I. SOLVENT YELLOW 14	842-07-9	REF 16
			C.I. VAT YELLOW 4	128-66-5	REF 16

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

* See Appendix, Prechronic Studies for Which Toxicity Technical Reports were not Prepared

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Alphabetical Index of Chemicals with Reference Location:

@C.I. BASIC RED 1 (LISTED AS: RHODAMINE 6G)	989-38-8	REF 16	@DDC (AIDS INITIATIVE) (LISTED AS: 2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE))	7481-89-2	REF 5
1,8-CINEOL	470-82-6	*	@DDC (AIDS INITIATIVE) (LISTED AS: 2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE))	7481-89-2	REF 6
1,8-CINEOL	470-82-6	*	@DDC (AIDS INITIATIVE) (LISTED AS: 2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE))	7481-89-2	*
CINNAMALDEHYDE	104-55-2	REF 3	@DDC (AIDS INITIATIVE) (LISTED AS: 2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE))	53-19-0	REF 17
CINNAMALDEHYDE	104-55-2	*	@DDI (AIDS INITIATIVE) (LISTED AS: 2',3'-DIDEOXYNOSINE (AIDS INITIATIVE))	69655-05-6	*
CINNAMALDEHYDE	104-55-2	*	@DDT (LISTED AS: DICHLORODIPHENYLTRICHLOROETHANE (DDT))	50-29-3	REF 16
CINNAMYL ANTHRANILATE	87-29-6	REF 16	@DDVP (LISTED AS: DICHLORVOS)	62-73-7	REF 16
CITRAL	5392-40-5	REF 3	@DDVP (LISTED AS: DICHLORVOS)	62-73-7	REF 16
CITRAL	5392-40-5	*	DECABROMODIPHENYL OXIDE	1163-19-5	REF 16
CITRAL	5392-40-5	*	2,4-DECADENAL	25152-84-5	REF 2
CLONITRALID	1420-04-8	REF 16	DECALIN	91-17-8	REF 3
@CN	532-27-4	REF 16	@DEHP (LISTED AS: DI(2-ETHYLHEXYL) PHTHALATE)	117-81-7	REF 16
(LISTED AS: 2-CHLOROACETOPHENONE (CN))			@DGRE (LISTED AS: DIGLYCIDYL RESORCINOL ETHER (DGRE))	101-90-6	REF 16
COBALT SULFATE HEPTAHYDRATE	10026-24-1	REF 10	@DHT (LISTED AS: 4-(6-METHYL-2-BENZOTHAZOLYL)- BENZENAMINE)	92-36-4	*
COBALT SULFATE HEPTAHYDRATE	10026-24-1	REF 16	DIALLYL PHTHALATE	131-17-9	REF 16
@COCONUT OIL ACID/DIETHANOLAMINE CONDENSATE (LISTED AS: COCONUT OIL ACID DIETHANOLAMINE CONDENSATE)	68603-42-9	REF 7	DIALLYL PHTHALATE	131-17-9	REF 16
COCONUT OIL ACID DIETHANOLAMINE CONDENSATE	68603-42-9	REF 7	4,4'-DIAMINO-2,2'-STILBENEDISULFONIC ACID, DISODIUM SALT	7336-20-1	REF 16
CODEINE	76-57-3	REF 11	2,4-DIAMINONITROSO SULFATE	39156-41-7	REF 16
CODEINE	76-57-3	*	2,4-DIAMINOPHENOL DIHYDROCHLORIDE	137-09-7	REF 16
@COPPER SULFATE (LISTED AS: COPRIC SULFATE)	7758-99-8	REF 16	2,4-DIAMINOTOLUENE	95-80-7	REF 16
@COPPER SULFATE (LISTED AS: COPRIC SULFATE)	7758-99-8	REF 16	DIARYLANILIDE YELLOW	6358-85-6	REF 16
CORN OIL	8001-30-7	REF 16	DIAZINON	333-41-5	REF 16
COUMAPHOS	56-72-4	REF 16	DIBENZO-P-DIOXIN	262-12-4	REF 16
COUMARIN	91-64-5	REF 16	1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	REF 16
COUMARIN	91-64-5	*	1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	REF 16
M-CRESIDINE	102-50-1	REF 16	DIBROMODULCITOL	10318-26-0	REF 17
P-CRESIDINE	120-71-8	REF 16	1,2-DIBROMOETHANE	106-93-4	REF 16
P-CRESIDINE	120-71-8	*	1,2-DIBROMOETHANE	106-93-4	REF 16
CRESOL (MIXED ISOMERS)	1319-77-3	REF 16	DIBROMOMANNITOL	488-41-5	REF 17
M-CRESOL	108-39-4	REF 2	2,3-DIBROMO-1-PROPANOL	96-13-9	REF 16
M-CRESOL	108-39-4	REF 16	DIBUTYL PHTHALATE	84-74-2	REF 14
O-CRESOL	95-48-7	REF 2	DIBUTYL PHTHALATE	84-74-2	REF 14
O-CRESOL	95-48-7	REF 16	@DIBUTYL PHTHALATE (PEROXISOME PROJECT) (LISTED AS: PEROXISOME PROJECT (DIBUTYL PHTHALATE))	84-74-2	REF 5
P-CRESOL	106-44-5	REF 2	DIBUTYLITIN DIACETATE	1067-33-0	REF 16
P-CRESOL	106-44-5	REF 16	1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	95-50-1	REF 16
@CROCIDOLITE ASBESTOS (LISTED AS: ASBESTOS, CROCIDOLITE)	12001-28-4	REF 16	1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	106-46-7	REF 16
CROTONALDEHYDE	4170-30-3	*	5,6-DICHLORO-2-BENZOTHAZOLAMINE	24072-75-1	*
CUPFERRON	135-20-6	REF 16	2,7-DICHLORODIBENZO-P-DIOXIN	33857-26-0	REF 16
CUPRIC SULFATE	7758-99-8	REF 16	1,2-DICHLORO-1,1-DIFLUOROETHANE	1649-08-7	REF 6
CUPRIC SULFATE	7758-99-8	REF 16	P,P'-DICHLORODIPHENOLDICHLOROETHYLENE	72-55-9	REF 16
2-CYCLOHEXEN-1-ONE	930-68-7	REF 2	P,P'-DICHLORODIPHENYL SULFONE	80-07-9	REF 3
CYCLOHEXANONE	108-94-1	REF 17	P,P'-DICHLORODIPHENYL SULFONE	80-07-9	REF 6
CYCLOHEXANONE OXIME	100-64-1	REF 2	DICHLORODIPHENYLTRICHLOROETHANE (DDT)	50-29-3	REF 16
CYCLOHEXANONE OXIME	100-64-1	REF 12	1,1-DICHLOROETHANE	75-34-3	REF 16
CYCLOHEXENE OXIDE	286-20-4	REF 3	1,2-DICHLOROETHANE	107-06-2	REF 16
CYCLOHEXENE OXIDE	286-20-4	REF 3	1,2-DICHLOROETHANE	107-06-2	REF 16
CYCLOPHOSPHAMIDE	50-18-0	REF 17	1,2-DICHLOROETHANE	107-06-2	REF 16
CYTARABINE	147-94-4	REF 17	1,2-DICHLOROETHANE	107-06-2	REF 16
CYTESENA	21739-91-3	REF 16	@DICHLOROETHYLENE,1,1 (LISTED AS: VINYLIDENE CHLORIDE)	75-35-4	REF 16
CYTOKAL ALCOHOL	4465-94-5	REF 17	CIS & TRANS 1,2-DICHLOROETHYLENE	540-59-0	REF 12
@2,4-D (PEROXISOME PROJECT) (LISTED AS: PEROXISOME PROJECT (2,4- DICHLOROPHENOXACETIC ACID))	94-75-7	REF 5	CIS-1,2-DICHLOROETHYLENE	156-59-2	REF 12
DACARBAZINE	4342-03-4	REF 17	TRANS-1,2-DICHLOROETHYLENE	156-60-5	REF 6
DAMINOZIDE	1596-84-5	REF 16	TRANS-1,2-DICHLOROETHYLENE	156-60-5	REF 12
@DAPSONE (LISTED AS: 4,4'-SULFONYLDIANILINE (DAPSONE))	80-08-0	REF 16	TRANS-1,2-DICHLOROETHYLENE	156-60-5	REF 12
DADNOMYCIN	20830-81-3	REF 17	@DICHLOROMETHANE (LISTED AS: METHYLENE CHLORIDE)	75-09-2	REF 16
@DBCP (LISTED AS: 1,2-DIBROMO-3-CHLOROPROPANE)	96-12-8	REF 16	DICHLOROMETHOTREXATE	528-74-5	REF 17
@DBCP (LISTED AS: 1,2-DIBROMO-3-CHLOROPROPANE)	96-12-8	REF 16	2,4-DICHLOROPHENOL	120-83-2	REF 16
D & C RED NO. 9	5160-02-1	REF 16	2,6-DICHLORO-P-PHENYLENEDIAMINE	609-20-1	REF 16
D & C YELLOW NO. 11	8003-22-3	REF 10			
D & C YELLOW NO. 11	8003-22-3	REF 16			

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Alphabetical Index of Chemicals with Reference Location:

1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE)	78-87-5	REF 16	DIPROPYLENE GLYCOL	25265-71-8	REF 12
1,3-DICHLOROPROPENE (TELONE II)	542-75-6	REF 16	2,5-DITHIOBIUREA	142-46-1	REF 16
2,3-DICHLOROPROPYLENE	78-88-6	REF 2	DIVINYLBENZENE	1321-74-0	REF 4
2,3-DICHLOROPROPYLENE	78-88-6	*	DMBA/TPA/BPO/MNNG	INIT/PRON	REF 14
DICHLORVOS	62-73-7	REF 16	(LISTED AS: INIT/PRON COMPARATIVE MOUSE STUDY	-	
DICHLORVOS	62-73-7	REF 16	(DMBA/TPA/BPO/MNNG))		
DICOFOL	115-32-2	REF 16	DMBA/TPA/BPO/MNNG	INIT/PRON	REF 14
DICYCLOHEXYLCARBODIIMIDE	538-75-0	REF 3	(LISTED AS: INIT/PRON COMPARATIVE MOUSE STUDY	-	
DICYCLOHEXYLCARBODIIMIDE	538-75-0	REF 5	(DMBA/TPA/BPO/MNNG))		
N,N'-DICYCLOHEXYLTHIOUREA	1212-29-9	REF 16	DMBA/TPA/BPO/MNNG	INIT/PRON	REF 14
DICYCLOPENTADIENE	77-73-6	REF 2	(LISTED AS: INIT/PRON COMPARATIVE MOUSE STUDY	-	
2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	REF 5	(DMBA/TPA/BPO/MNNG))		
2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	REF 6	DMVC	513-37-1	REF 16
2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	*	(LISTED AS: DIMETHYL VINYL CHLORIDE (DMVC))		
2',3'-DIDEOXYINOSINE (AIDS INITIATIVE)	69655-05-6	*	DOKYLAMINE	469-21-6	REF 16
DIELDRIN	60-57-1	REF 16	EDTA	150-38-9	REF 16
DIELDRIN	60-57-1	REF 16	(LISTED AS: TRISODIUM ETHYLENEDIAMINETETRAACETATE	-	
DIESEL FUEL MARINE	DIESELFUEL	REF 16	TRIHYDRATE (EDTA))		
DIETHANOLAMINE	111-42-2	REF 10	EGMEE	111-76-2	REF 7
DIETHANOLAMINE	111-42-2	REF 16	(LISTED AS: ETHYLENE GLYCOL MONOBUTYL ETHER (EGMEE))		
DIETHANOLAMINE	111-42-2	REF 16	EGMEE	111-76-2	REF 16
DI(2-ETHYLHEXYL)ADIPATE	103-23-1	REF 16	(LISTED AS: ETHYLENE GLYCOL MONOBUTYL ETHER (EGMEE))		
DI(2-ETHYLHEXYL)PHthalate	117-81-7	REF 16	EGMEE	111-76-2	REF 16
DI(2-ETHYLPHENYL)DICHLOROETHANE	72-56-0	REF 16	(LISTED AS: ETHYLENE GLYCOL MONOBUTYL ETHER (EGMEE))		
DIETHYL PHthalate	84-66-2	REF 15	EGMEE	110-80-5	REF 16
DIETHYL PHthalate/DIMETHYL PHthalate	DIETH/DIMETH	REF 15	(LISTED AS: ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE))		
N,N'-DIETHYLTHIOUREA	105-55-5	REF 16	EGMEE	110-80-5	REF 16
1,2-DIFLUROR-1,1,2,2-TETRACHLOROETHANE	76-12-0	REF 6	(LISTED AS: ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE))		
DIGLYCIDYL RESORCINOL ETHER (DGRE)	101-90-6	REF 16	EGMEE	109-86-4	REF 16
3,4-DIHYDROCOUMARIN	119-84-6	REF 16	(LISTED AS: ETHYLENE GLYCOL MONOMETHYL ETHER (EGMEE))		
3,4-DIHYDROCOUMARIN	119-84-6	*	EGMEE	109-86-4	REF 16
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE	147-47-7	REF 11	(LISTED AS: ETHYLENE GLYCOL MONOMETHYL ETHER (EGMEE))		
(MONOMER)			ETHYLENE CHLOROXYDRIN	107-07-3	REF 16
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE	147-47-7	REF 13	(LISTED AS: 2-CHLOROETHANOL (ETHYLENE CHLOROXYDRIN))		
(MONOMER)		*	ELMIRON (SODIUM PENTOSANPOLYSULFATE)	37319-17-8	REF 3
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE	147-47-7	*	EMETINE HYDROCHLORIDE	316-42-7	REF 16
(MONOMER)		*	EMODIN	518-82-1	REF 7
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE	147-47-7	*	ENDOSULFAN	115-29-7	REF 16
(MONOMER)		*	ENDRIN	72-20-8	REF 16
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE	26780-96-1	*	EPHEDRINE SULFATE	134-72-5	REF 16
(POLYMER)		*	EPINEPHRINE HYDROCHLORIDE	55-31-2	REF 16
DIISOPROPYLCARBODIIMIDE	693-13-0	REF 3	1,2-EPOXYBUTANE	106-88-7	REF 16
DIISOPROPYLCARBODIIMIDE	693-13-0	REF 5	ERYTHROMYCIN STEARATE	643-22-1	REF 16
DIMETHOATE	60-51-5	REF 16	ESTRADIOL MOSTARD	22966-79-6	REF 16
DIMETHOXANE	828-00-2	REF 16	ETHICONAMIDE	536-33-4	REF 16
2,4-DIMETHOXYANILINE HYDROCHLORIDE	54150-69-5	REF 16	ETHOXYMETHANOL	DIET88+EGMEE	*
3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE	20325-40-0	REF 16	(LISTED AS: NTP-88 DIET STUDY (EGMEE))		
3,3'-DIMETHOXYBENZIDINE-4,4'-DIISOCYANATE	91-93-0	REF 16	ETHOXYQUIN	91-53-2	REF 6
N,N-DIMETHYLANILINE	121-69-7	REF 16	ETHYL ACRYLATE	140-88-5	REF 16
07,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PRON	REF 14	ETHYLENE	100-41-4	REF 10
(LISTED AS: INIT/PRON COMPARATIVE MOUSE STUDY	-		ETHYLENE	100-41-4	REF 16
(DMBA/TPA/BPO/MNNG))			ETHYL BROMIDE	74-96-4	REF 16
07,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PRON	REF 14	(LISTED AS: BROMOETHANE (ETHYL BROMIDE))		
(LISTED AS: INIT/PRON COMPARATIVE MOUSE STUDY	-		ETHYL CHLORIDE	75-00-3	REF 16
(DMBA/TPA/BPO/MNNG))			(LISTED AS: CHLOROETHANE)		
07,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PRON	REF 14	ETHYL CYANOACRYLATE	7085-85-0	REF 2
(LISTED AS: INIT/PRON COMPARATIVE MOUSE STUDY	-		ETHYLENE DIBROMIDE	106-93-4	REF 16
(DMBA/TPA/BPO/MNNG))			(LISTED AS: 1,2-DIBROMOETHANE)		
07,12-DIMETHYLBENZ(A)ANTHRACENE (DMBA)	INIT/PRON	REF 14	ETHYLENE DIBROMIDE	106-93-4	REF 16
(LISTED AS: INIT/PRON COMPARATIVE MOUSE STUDY	-		(LISTED AS: 1,2-DIBROMOETHANE)		
(DMBA/TPA/BPO/MNNG))			ETHYLENE DICHLORIDE	107-06-2	REF 16
3,3'-DIMETHYLBENZIDINE DIHYDROCHLORIDE	612-82-8	REF 16	(LISTED AS: 1,2-DICHLOROETHANE)		
DIMETHYLFORMAMIDE	68-12-2	REF 16	ETHYLENE DICHLORIDE	107-06-2	REF 16
DIMETHYL HYDROGEN PHOSPHITE	868-85-9	REF 16	(LISTED AS: 1,2-DICHLOROETHANE)		
DIMETHYL METHYLPHOSPHONATE	756-79-6	REF 16	ETHYLENE DICHLORIDE	107-06-2	REF 16
DIMETHYL MORPHOLINOPHOSPHORAMIDATE	597-25-1	REF 16	(LISTED AS: 1,2-DICHLOROETHANE)		
DIMETHYL TEREPHTHALATE	120-61-6	REF 16	ETHYLENE DICHLORIDE	107-06-2	REF 16
DIMETHYL VINYL CHLORIDE (DMVC)	513-37-1	REF 16	(LISTED AS: 1,2-DICHLOROETHANE)		
2,4-DINITROTOLUENE	121-14-2	REF 16	ETHYLENE GLYCOL	107-21-1	REF 16
1,4-DIOXANE	123-91-1	REF 16	ETHYLENE GLYCOL MONOBUTYL ETHER (EGMEE)	111-76-2	REF 7
DIOXATHION	78-34-2	REF 16	ETHYLENE GLYCOL MONOBUTYL ETHER (EGMEE)	111-76-2	REF 16
DIPHENHYDRAMINE HYDROCHLORIDE	147-24-0	REF 16	ETHYLENE GLYCOL MONOBUTYL ETHER (EGMEE)	111-76-2	REF 16
1,3-DIPHENYLGUANIDINE	102-06-7	REF 14	ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	110-80-5	REF 16
5,5-DIPHENYLHYDANTOIN (PHENYTOIN)	57-41-0	REF 16	ETHYLENE GLYCOL MONOETHYL ETHER (EGMEE)	110-80-5	REF 16
DIPROPYLENE GLYCOL	25265-71-8	REF 3			

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ETHYLENE GLYCOL MONOMETHYL ETHER (EGME)	109-86-4	REF 16	HEXAMETHYLDISILIZANE	999-97-3	REF 2
ETHYLENE GLYCOL MONOMETHYL ETHER (EGME)	109-86-4	REF 16	HEXAMETHYL-P-ROSANILINE CHLORIDE	548-62-9	REF 16
ETHYLENE OXIDE	75-21-8	REF 16	HEXAMETHYL-P-ROSANILINE CHLORIDE	548-62-9	REF 16
ETHYLENE THIOUREA (ETU)	96-45-7	REF 16	1,6-HEXANEDIAMINE, DIHYDROCHLORIDE	6055-52-3	REF 16
ETHYL TELLURAC	20941-65-5	REF 16	1,6-HEXANEDIAMINE, DIHYDROCHLORIDE	6055-52-3	REF 16
ETHYL VINYL KETONE	1629-58-9	REF 2	N-HEXANE	110-54-3	REF 16
EUGENOL	97-53-0	REF 16	4-HEXYLRESORCINOL	136-77-6	REF 16
EVK	1629-58-9	REF 2	HYDRAZOBENZENE	122-66-7	REF 16
(LISTED AS: ETHYL VINYL KETONE)			HYDROCHLOROTHIAZIDE	58-93-5	REF 16
FD & C YELLOW NO. 6	2783-94-0	REF 16	HYDROQUINONE	123-31-9	REF 16
FORMULATED FENAMINOSULF	140-56-7	REF 16	2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	REF 2
FENTHION	55-38-9	REF 16	2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	REF 16
FERROCENE	102-54-5	*	2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	REF 16
FFIREMASTER FF-1	67774-32-7	REF 16	8-HYDROXYQUINOLINE	148-24-3	REF 16
(LISTED AS: POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1))			HYDROXYUREA	127-07-1	REF 17
FFIREMASTER FF-1	67774-32-7	REF 16	ICRF-159	21416-87-5	REF 16
(LISTED AS: POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1))			IPD (3,3'-IMINOBIS-1-PROPANOL DIMETHANESULFONATE (ESTER) HYDROCHLORIDE)	3458-22-8	REF 16
FISH PROJECT 1 (NITROMETHANE)	75-52-5	REF 4	IODIUM PHOSPHIDE	22398-80-7	REF 4
FISH PROJECT 1 (NITROMETHANE)	75-52-5	REF 4	INIT/PRM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNG)	- INIT/PRM	REF 14
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL)	3296-90-0	REF 4	INIT/PRM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNG)	- INIT/PRM	REF 14
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL)	3296-90-0	REF 4	INIT/PRM COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNG)	- INIT/PRM	REF 14
FLOQUETURON	2164-17-2	REF 16	INTERFERON AD (AIDS INITIATIVE)	INTERFERONAD	REF 10
FORMALDEHYDE	50-00-0	*	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS INITIATIVE)	- INTAZTCOMB	REF 10
FORMAMIDE	75-12-7	REF 2	INTERFERON AD + DDC (AIDS INITIATIVE)		
FORMIC ACID	64-18-6	REF 16	INTERFERON A (AIDS INITIATIVE)	76543-88-9	REF 10
FUMONISIN B1	116355-83-0	REF 5	IODINATED GLYCEROL	5634-39-9	REF 16
FUMONISIN B1	116355-83-0	*	IODOFORM	75-47-8	REF 16
FURAN	110-00-9	REF 16	ISOBUTENE	115-11-7	REF 6
FURFURAL	98-01-1	REF 16	ISOBUTYL NITRITE	542-56-3	REF 13
FURFURYL ALCOHOL	98-00-0	REF 8	ISOBUTYRALDEHYDE	78-84-2	REF 10
FURFURYL ALCOHOL	98-00-0	*	ISOBUTYRALDEHYDE	78-84-2	*
FUROSEMIDE	54-31-9	REF 16	ISOEUGENOL	97-54-1	REF 1
GALLIUM ARSENIDE	1303-00-0	REF 7	ISOPHORONE	78-59-1	REF 16
GALLIUM ARSENIDE	1303-00-0	*	ISOPHOSPHAMIDE	3778-73-2	REF 16
GALLIUM OXIDE	12024-21-4	*	ISOPRENE	78-79-5	REF 7
GENFIBROZIL (PEROXISOME PROJECT)	25812-30-0	REF 5	ISOPRENE	78-79-5	REF 14
(LISTED AS: PEROXISOME PROJECT (GENFIBROZIL))			ISOPRENE	78-79-5	REF 14
GENTIAN VIOLET	548-62-9	REF 16	(KEPONE)	143-50-0	REF 16
(LISTED AS: HEXAMETHYL-P-ROSANILINE CHLORIDE)			(LISTED AS: CHLOROBONE (KEPONE))		
GERANYL ACETATE	105-87-3	REF 16	(KRAZY GLUE (TN))	7085-85-0	REF 2
GLUTARALDEHYDE	111-30-8	REF 7	(LISTED AS: ETHYL CYANOACRYLATE)		
GLUTARALDEHYDE	111-30-8	REF 16	LASIOCARPINE	303-34-4	REF 16
GLYCIDOL	556-52-5	REF 16	MANGANESE ACETATE	120-40-1	REF 7
GLYCINE + BENZYL ACETATE COMBINATION STUDY	- GLYCINEBENZA	REF 5	LEAD (2+) ACETATE	301-04-2	*
GLYCOL	9005-65-6	REF 16	LEAD CONTAMINATED SOIL	PBCONTAMSOIL	REF 6
(LISTED AS: POLYSORBATE 80 (GLYCOL))			LEAD DIMETHYLDITHIOCARBAMATE	19010-66-3	REF 16
GLYCOL DIHYDRATE	107-22-2	REF 12	LEAD ORES	LEADORES	*
GLYPHOSATE	1071-83-6	REF 16	LEAD SULFIDE	1317-36-8	*
GLYPHOSATE	1071-83-6	REF 16	LEAD SULFIDE	1314-87-0	*
GUANAZOLE	1455-77-2	REF 17	D-LIMONENE	5989-27-5	REF 16
GUAR GUM	9000-30-0	REF 16	LINDANE	58-89-9	REF 16
GUM ARABIC	9000-01-5	REF 16	LITHOCHOLIC ACID	434-13-9	REF 16
HALOGENATED ETHANES CLASS STUDY	HALO/ETHANES	REF 2	LOCUST BEAN GUM	9000-40-2	

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Alphabetical Index of Chemicals with Reference Location:

MANGANESE SULFATE MONOHYDRATE	10034-96-5	*	METHYL VINYL KETONE	78-94-4	REF 2
D-MANNITOL	69-65-8	REF 16	(N-METHYL-N'-NITRO-N-NITROSOGUANIDINE - INIT/PRON	REF 14	
(MARIJUANA	1972-08-3	REF 14	(MNG)		
(LISTED AS: 1-TRANS-DELTA-9-TETRAHYDROCANNABINOL)			(LISTED AS: INIT/PRON COMPARATIVE MOUSE STUDY		
(MARIJUANA	1972-08-3	*	(DMBA/TPA/BPO/MNG))		
(LISTED AS: 1-TRANS-DELTA-9-TETRAHYDROCANNABINOL)			(N-METHYL-N'-NITRO-N-NITROSOGUANIDINE - INIT/PRON	REF 14	
MELAMINE	108-78-1	REF 16	(MNG)		
MELPHALAN	148-82-3	REF 17	(LISTED AS: INIT/PRON COMPARATIVE MOUSE STUDY		
DL-MENTHOL	15356-70-4	REF 16	(DMBA/TPA/BPO/MNG))		
2-MERCAPTOBENZIMIDAZOLE	583-39-1	*	(N-METHYL-N'-NITRO-N-NITROSOGUANIDINE - INIT/PRON	REF 14	
2-MERCAPTOBENZIMIDAZOLE	583-39-1	*	(MNG)		
2-MERCAPTOBENZOTHIADIAZOLE	149-30-4	REF 16	(LISTED AS: INIT/PRON COMPARATIVE MOUSE STUDY		
6-MERCAPTOPURINE	50-44-2	REF 17	(DMBA/TPA/BPO/MNG))		
MERCURIC CHLORIDE	7487-94-7	REF 16	MEXACARBATE	315-18-4	REF 16
MERPHALAN	531-76-0	REF 17	MICHLER'S KETONE	90-94-8	REF 16
METHACRYLONITRILE	126-98-7	REF 3	MIREX	2385-85-5	REF 16
METHACRYLONITRILE	126-98-7	REF 6	MITOMYCIN C	50-07-7	REF 17
METHANOL	67-56-1	REF 2	MOLYBDENUM TRIOXIDE	1313-27-5	REF 10
METHAPYRILENE HYDROCHLORIDE	135-23-9	REF 6	MOLYBDENUM TRIOXIDE	1313-27-5	*
METHAPYRILENE HYDROCHLORIDE	135-23-9	REF 17	MONOCHLOROACETIC ACID	79-11-8	REF 16
METHAPYRILENE HYDROCHLORIDE	135-23-9	*	MONORON	150-68-5	REF 16
METHILAZINE	1982-37-2	*	88.MCP	298-81-7	REF 16
METHOTREXATE	59-05-2	REF 17	(LISTED AS: 8-METHOXYPSORALEN)		
6-METHOXY-2-BENZOTHIADIAZOLAMINE	1747-60-0	*	MOUSE AGEING STUDY	MOUSEAGE	REF 10
METHOXYCHLOR	72-43-5	REF 16	8MK	78-94-4	REF 2
(METHOXYETHANOL	DIET88-EGME	*	(LISTED AS: METHYL VINYL KETONE)		
(LISTED AS: NTP-88 DIET STUDY (EGME))			NALIDIXIC ACID	389-08-2	REF 16
8-METHOXYPSORALEN	298-81-7	REF 16	NAPHALENE	91-20-3	REF 3
4-(6-METHYL-2-BENZOTHIADIAZOLYL)-	92-36-4	*	NAPHTHALENE	91-20-3	REF 16
BENZENAMINE			1,5-NAPHTHALENEDIAMINE	2243-62-1	REF 16
ALPHA-METHYLENZYL ALCOHOL	98-85-1	REF 16	N-(1-NAPHTHYL)ETHYLENEDIAMINE	1465-25-4	REF 16
METHYL BROMIDE	74-83-9	REF 16	DIHYDROCHLORIDE		
METHYL BROMIDE	74-83-9	*	NAVY FUELS JP-5	8008-20-6	REF 16
METHYL BROMIDE	74-83-9	*	NICKEL (II) OXIDE	1313-99-1	REF 13
METHYL CARBAMATE	598-55-0	REF 16	NICKEL SULFATE HEXAHYDRATE	10101-97-0	REF 13
METHYL CCNU	13909-09-6	REF 17	NICKEL SUBSULFIDE	12035-72-2	REF 11
(METHYL CHLOROFORM	71-55-6	REF 6	NITHAZIDE	139-94-6	REF 16
(LISTED AS: 1,1,1-TRICHLOROETHANE)			NITRILOTRIACETIC ACID (NTA)	139-13-9	REF 16
(METHYL CHLOROFORM	71-55-6	REF 12	NITRILOTRIACETIC ACID TRISODIUM	18662-53-8	REF 16
(LISTED AS: 1,1,1-TRICHLOROETHANE)			MONOHYDRATE		
(METHYL CHLOROFORM	71-55-6	REF 16	NITRILOTRIACETIC ACID TRISODIUM	18662-53-8	REF 16
(LISTED AS: 1,1,1-TRICHLOROETHANE)			MONOHYDRATE		
METHYL COUMARIN	92-48-8	*	5-NITROACENAPHTHENE	602-87-9	REF 16
METHYLDOPA SESQUHYDRATE	41372-08-1	REF 16	3-NITRO-P-ACETOPHENETIDE	1777-84-0	REF 16
4,4'-METHYLENEBIS (N,N-DIMETHYL)	101-61-1	REF 16	P-NITROANILINE	100-01-6	REF 16
BENZENAMINE			P-NITROANILINE	100-01-6	*
METHYLENE BIS (THIOCYANATE)	6317-18-6	REF 16	5-NITRO-O-ANISIDINE	99-59-2	REF 16
METHYLENE BLUE TRIHYDRATE	7220-79-3	REF 6	O-NITROANISOLE	91-23-6	REF 16
METHYLENE BLUE TRIHYDRATE	7220-79-3	REF 6	O-NITROANISOLE	91-23-6	*
METHYLENE CHLORIDE	75-09-2	REF 16	4-NITROANTHRANILIC ACID	619-17-0	REF 16
4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	13552-44-8	REF 16	NITROBENZENE	98-95-3	*
METHYL ETHYL KETONE PEROXIDE	1338-23-4	REF 16	6-NITROBENZIMIDAZOLE	94-52-0	REF 16
METHYL ETHYL KETOXIME	96-29-7	REF 2	M-NITROBENZOIC ACID	121-92-6	*
METHYL ETHYL KETOXIME	96-29-7	REF 12	P-NITROBENZOIC ACID	62-23-7	REF 15
METHYLEUGENOL	93-15-2	REF 7	P-NITROBENZOIC ACID	62-23-7	*
METHYLEUGENOL	93-15-2	*	1836-75-5	REF 16	
2-METHYLMIDAZOLE	693-98-1	REF 6	NITROFEN	1836-75-5	REF 16
4-METHYLMIDAZOLE	822-36-6	REF 6	NITROFURANTOIN	67-20-9	REF 16
6-METHYLMERCAPTOPURINE RIBONUCLEOSIDE	342-69-8	REF 17	NITROFURAZONE	59-87-0	REF 16
METHYL METHACRYLATE	80-62-6	REF 16	NITROMETHANE	75-52-5	REF 11
3-METHYL-6-METHOXY-2-AMINO-	- EMTP-76	*	1-NITRONAPHTHALENE	86-57-7	REF 16
BENZOTHIADIAZOLIUM CHLORIDE			P-NITROPHENOL	100-02-7	REF 16
3-METHYL-6-METHOXY-2-AMINO-	- EMTP-76	*	2-NITRO-P-PHENYLENEDIAMINE	5307-14-2	REF 16
BENZOTHIADIAZOLIUM CHLORIDE			4-NITRO-O-PHENYLENEDIAMINE	99-56-9	REF 16
2-METHYL-1-NITROANTHRAQUINONE	129-15-7	REF 16	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL	2608-48-2	*
2-METHYL-1-NITROANTHRAQUINONE	129-15-7	REF 17	(NEPD)		
(1-BUTANONE, 4-(METHYLNITROSAMINO)-1-3-- OZONNNKOMB	REF 15		5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL	2608-48-2	*
PYRIDINYL)- (9CI)			(NEPD)		
(LISTED AS: OZONE/NNK)			3-NITROPROPIONIC ACID	504-88-1	REF 16
N-METHYLOLACRYLAMIDE	924-42-5	REF 16	1-NITROPYRENE	5522-43-0	REF 14
METHYL PARATHION	298-00-0	REF 16	N-NITROSODIETHANOLAMINE	1116-54-7	REF 17
METHYLPHENIDATE HYDROCHLORIDE	298-59-9	REF 15	N-NITROSODIPHENYLAMINE	86-30-6	REF 16
METHYLPHENIDATE HYDROCHLORIDE	298-59-9	*	P-NITROSODIPHENYLAMINE	156-10-5	REF 16
ALPHA-METHYLSTYRENE	98-83-9	REF 4	BETA-NITROSTYRENE	102-96-5	REF 16

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

* See Appendix, Prechronic Studies for Which Toxicity Technical Reports were not Prepared

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Alphabetical Index of Chemicals with Reference Location:

M-NITROTOLUENE	99-08-1	REF 2	EPGTE	57018-52-7	REF 3
M-NITROTOLUENE	99-08-1	REF 16	(LISTED AS: PROPYLENE GLYCOL MONO-T-BUTYL ETHER)		
O-NITROTOLUENE	88-72-2	REF 2	PHENAZOPYRIDINE HYDROCHLORIDE	136-40-3	REF 16
O-NITROTOLUENE	88-72-2	REF 6	PHENESTERIN	3546-10-9	REF 16
O-NITROTOLUENE	88-72-2	REF 16	PHENFORMIN HYDROCHLORIDE	834-28-6	REF 16
P-NITROTOLUENE	99-99-0	REF 2	PHENOL	108-95-2	REF 16
P-NITROTOLUENE	99-99-0	REF 16	PHENOLPHTHALEIN	77-09-8	REF 10
P-NITROTOLUENE	99-99-0	*	PHENOLPHTHALEIN	77-09-8	*
5-NITRO-O-TOLUIDINE	99-55-8	REF 16	PHENOKYBENZAMINE HYDROCHLORIDE	63-92-3	REF 16
@NNK	OZONNNKOMB	REF 15	PHENYLBUTAZONE	50-33-9	REF 16
(LISTED AS: OZONE/NNK)			P-PHENYLENEDIAMINE DIHYDROCHLORIDE	624-18-0	REF 16
@NTA	139-13-9	REF 16	PHENYLEPHRINE HYDROCHLORIDE	61-76-7	REF 16
(LISTED AS: NITRILOTRIACETIC ACID (NTA))			1-PHENYL-3-METHYL-5-PYRAZOLONE	89-25-8	REF 16
NIP 90 DIET STUDY	DIET90	REF 17	N-PHENYL-2-NAPHTHYLAMINE	135-88-6	REF 16
NIP 91/92 DIET STUDY	DIET9192	REF 17	O-PHENYLPHENOL	90-43-7	REF 16
NIP-88 DIET STUDY (EQMBE)	DIET88+EQMBE	*	N-PHENYL-P-PHENYLENEDIAMINE	101-54-2	REF 16
NIP-88 DIET STUDY (EQMEE)	DIET88+EQMEE	*	1-PHENYL-2-THIOUREA	103-85-5	REF 16
NIP-88 DIET STUDY (EQMEE)	DIET88+EQMEE	*	@PHENYTOIN	57-41-0	REF 16
NIP-88 DIET STUDY (M-NITROTOLUENE)	DIET88+MNITR	*	(LISTED AS: 5,5-DIPHENYLHYDANTOIN (PHENYTOIN))		
NIP-88 DIET STUDY (O-NITROTOLUENE)	DIET88+ONITR	*	PHOSPHAMIDON	13171-21-6	REF 16
NIP-88 DIET STUDY (P-NITROTOLUENE)	DIET88+PNITR	*	PHOSPHINE	7803-51-2	*
OCHRATOXIN A	303-47-9	REF 16	PHOTODIELDRIN	13366-73-9	REF 16
CHLORACETIC ACID	93-83-4	REF 7	PHTHALAMIDE	88-96-0	REF 16
@ORANGE 10, C.I. ACID	1936-15-8	REF 16	PHTHALIC ANHYDRIDE	85-44-9	REF 16
(LISTED AS: C.I. ACID ORANGE 10)			PICLORAM	1918-02-1	REF 16
@ORANGE 3, C.I. ACID	6373-74-6	REF 16	PIPERONYL BUTOXIDE	51-03-6	REF 16
(LISTED AS: C.I. ACID ORANGE 3)			PIPERONYL SULFOXIDE	120-62-7	REF 16
OXAZEPAM	604-75-1	REF 10	PIVALOLACTONE	1955-45-9	REF 16
OXAZEPAM	604-75-1	REF 16	POLYMERINATED BIPHENYL MIXTURE	67774-32-7	REF 16
@OXYBENZONE	131-57-7	REF 2	(FIREMASTER FF-1)		
(LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)			POLYMERINATED BIPHENYL MIXTURE	67774-32-7	REF 16
@OXYBENZONE	131-57-7	REF 16	(FIREMASTER FF-1)		
(LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)			POLYSORBATE 80 (GLYCOL)	9005-65-6	REF 16
@OXYBENZONE	131-57-7	REF 16	POLYVINYL ALCOHOL	9002-89-5	REF 10
(LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)			PREDNISONE	53-03-2	REF 17
@OXYBENZONE	131-57-7	REF 16	PRIMACLONE	125-33-7	REF 8
(LISTED AS: 2-HYDROXY-4-METHOXYBENZOPHENONE)			PROBENECID	57-66-9	REF 16
4,4'-OXYDIANILINE	101-80-4	REF 16	PROCARBAZINE HYDROCHLORIDE	366-70-1	REF 16
OXMETHOLONE	434-07-1	REF 7	PROCARBAZINE HYDROCHLORIDE	366-70-1	REF 17
OXMETHOLONE	434-07-1	REF 12	PROFLAVIN HYDROCHLORIDE	952-23-8	REF 16
OXMETHOLONE	434-07-1	*	PROMETHAZINE HYDROCHLORIDE	58-33-3	REF 16
OKYTETRACYCLINE HYDROCHLORIDE	2058-46-0	REF 16	PROMETHAZINE HYDROCHLORIDE	58-33-3	*
OZONE	10028-15-6	REF 15	PROPANTHLENE BROMIDE	50-34-0	*
OZONE	10028-15-6	REF 15	PROPYLENE	115-07-1	REF 16
OZONE/NNK	OZONNNKOMB	REF 15	@PROPYLENE DICHLORIDE	78-87-5	REF 16
PARATHION	56-38-2	REF 16	(LISTED AS: 1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE))		
PENICILLIN VK	132-98-9	REF 16	PROPYLENE GLYCOL MONO-T-BUTYL ETHER	57018-52-7	REF 3
PENTABROMOETHANE	75-95-6	REF 6	1,2-PROPYLENE OXIDE	75-56-9	REF 16
PENTACHLORANISOLE	1825-21-4	REF 16	PROPYL GALLATE	121-79-9	REF 16
PENTACHLOROBENZENE	608-93-5	REF 16	PYRAZINAMIDE	98-96-4	REF 16
PENTACHLOROETHANE	76-01-7	REF 6	PYRIDINE	110-86-1	REF 10
PENTACHLOROETHANE	76-01-7	REF 16	PYRILAMINE	91-84-9	REF 16
PENTACHLORONITROBENZENE	82-68-8	REF 16	PYRIMETHAMINE	58-14-0	REF 16
PENTACHLORONITROBENZENE	82-68-8	REF 16	QUERCETIN	117-39-5	REF 16
PENTACHLOROPHENOL, DOWICIDE EC-7	87-86-5	REF 16	@RED 114, C.I. ACID	6459-94-5	REF 16
PENTACHLOROPHENOL, PURIFIED	87-86-5	REF 7	(LISTED AS: C.I. ACID RED 114)		
PENTACHLOROPHENOL, TECHNICAL	87-86-5	REF 16	@RED 14, C.I. ACID	3567-69-9	REF 16
PENTAERYTHRITOL TETRAACRYLATE	78-11-5	REF 16	(LISTED AS: C.I. ACID RED 14)		
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	REF 3	@RED 9, C.I. ACID	569-61-9	REF 16
@PERCHLOROETHYLENE	127-18-4	REF 16	(LISTED AS: C.I. BASIC RED 9 MONOHYDROCHLORIDE)		
(LISTED AS: TETRACHLOROETHYLENE)			@RED 23, C.I. PIGMENT	6471-49-4	REF 16
@PERCHLOROETHYLENE	127-18-4	REF 16	(LISTED AS: C.I. PIGMENT RED 23)		
(LISTED AS: TETRACHLOROETHYLENE)			@RED 3, C.I. PIGMENT	2425-85-6	REF 16
PEROXISOME PROJECT (DIBUTYL PHTHALATE)	84-74-2	REF 5	(LISTED AS: C.I. PIGMENT RED 3)		
PEROXISOME PROJECT (2,4-DICHLOROPHENOXYACETIC ACID)	94-75-7	REF 5	@RED DOG MINE ORE (ALASKA)	LEADORES	*
PEROXISOME PROJECT (GEMFIBROZIL)	25812-30-0	REF 5	(LISTED AS: LEAD ORES)		
PEROXISOME PROJECT (WY-14643)	50892-23-4	REF 5	@RED 3, HC	2871-01-4	REF 16
PESTICIDE/FERTILIZER CONTAMINATION—MIXTURE 2	- PESTIFERIMIX2	REF 16	(LISTED AS: HC RED 3)		
PESTICIDE/FERTILIZER CONTAMINATION—MIXTURE 3	- PESTIFERIMIX3	REF 16	@RED NO. 9, D&C	5160-02-1	REF 16
(LISTED AS: D & C RED NO. 9)			RESERPINE	50-55-5	REF 16
@PETA	3524-68-3	REF 3	RESERPINE	50-55-5	*
(LISTED AS: PENTAERYTHRITOL TRIACRYLATE)			RESORCINOL	108-46-3	REF 16

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RETINOID PROJECT 2 (4-(HYDROXYPHENYL) - RETINAMIDE)	65646-68-6	REF 5	@TCDD (LISTED AS: 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN)	1746-01-6	REF 16
RETINOID PROJECT 1	RETINOID1	*	@TCDD (LISTED AS: 2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN)	1746-01-6	REF 16
RETROVIRAL VECTORS	RETROVIRVECT	REF 5	@TELONE II (LISTED AS: 1,3-DICHLOROPROPENE (TELONE II))	542-75-6	REF 16
RHODAMINE 6G	989-38-8	REF 16	@TEMK (LISTED AS: ALDICARB)	116-06-3	REF 16
@RHOTANE (TDE)	72-54-8	REF 16	1,1,1,2-TETRABROMOETHANE	630-16-0	REF 6
(LISTED AS: TETRACHLORODIPHENYLETHANE)			1,1,2,2-TETRABROMOETHANE	79-27-6	REF 6
RIDDELLINE	23246-96-0	REF 2	3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	REF 6
RIDDELLINE	23246-96-0	REF 16	3,3',4,4'-TETRACHLOROAZOXYBENZENE	21232-47-3	REF 6
@RITALIN HYDROCHLORIDE	298-59-9	REF 15	1,2,4,5-TETRACHLOROETHANE	95-94-3	REF 16
(LISTED AS: METHYLPHENIDATE HYDROCHLORIDE)			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	REF 16
@RITALIN HYDROCHLORIDE	298-59-9	*	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	REF 16
(LISTED AS: METHYLPHENIDATE HYDROCHLORIDE)			TETRACHLORODIPHENYLETHANE	72-54-8	REF 16
ROTENONE	83-79-4	REF 16	1,1,1,2-TETRACHLOROETHANE	630-20-6	REF 6
ROTENONE	83-79-4	REF 17	1,1,1,2-TETRACHLOROETHANE	630-20-6	REF 16
@ROUNDUP	1071-83-6	REF 16	1,1,2,2-TETRACHLOROETHANE	79-34-5	REF 6
(LISTED AS: GLYPHOSATE)			1,1,2,2-TETRACHLOROETHANE	79-34-5	REF 6
@ROUNDUP	1071-83-6	REF 16	1,1,2,2-TETRACHLOROETHANE	79-34-5	REF 6
(LISTED AS: GLYPHOSATE)			1,1,2,2-TETRACHLOROETHANE	79-34-5	REF 6
ROXARSONE	121-19-7	REF 16	1,1,2,2-TETRACHLOROETHANE	79-34-5	REF 6
SAFFLOWER OIL	8001-23-8	REF 16	1,1,2,2-TETRACHLOROETHANE	79-34-5	REF 6
SALICYLAZOSULFAPYRIDINE	599-79-1	REF 10	1,1,2,2-TETRACHLOROETHANE	79-34-5	REF 6
SALICYLAZOSULFAPYRIDINE	599-79-1	*	1,1,2,2-TETRACHLOROETHANE	79-34-5	REF 16
SCOPOLOAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	REF 11	TETRACHLOROETHYLENE	127-18-4	REF 16
SCOPOLOAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	*	TETRACHLOROETHYLENE	127-18-4	REF 16
SCOPOLOAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	*	2,3,5,6-TETRACHLORO-4-NITROANISOLE	2438-88-2	REF 16
@SELENATE, SODIUM	13410-01-0	REF 16	TETRACHLOROETHYLENE ANHYDRIDE	117-08-8	REF 16
(LISTED AS: SODIUM SELENATE)			TETRACHLOROVINPHOS	961-11-5	REF 16
@SELENITE, SODIUM	10102-18-8	REF 16	TETRACYCLINE HYDROCHLORIDE	64-75-5	REF 16
(LISTED AS: SODIUM SELENITE)			@TETRADECANOYLPHORBOL ACETATE (TPA)	INIT/PRGM	REF 14
SELENIUM SULFIDE	7446-34-6	REF 16	(LISTED AS: INIT/PRGM COMPARATIVE MOOSE STUDY (DMBA/TPA/BPO/MNNG))		-
SELENIUM SULFIDE	7446-34-6	REF 16	@TETRADECANOYLPHORBOL ACETATE (TPA)	INIT/PRGM	REF 14
SELSON	EMDP-74	REF 16	(LISTED AS: INIT/PRGM COMPARATIVE MOOSE STUDY (DMBA/TPA/BPO/MNNG))		-
SODIUM AZIDE	26628-22-8	REF 16	@TETRADECANOYLPHORBOL ACETATE (TPA)	INIT/PRGM	REF 14
SODIUM CYANIDE	143-33-9	REF 16	(LISTED AS: INIT/PRGM COMPARATIVE MOOSE STUDY (DMBA/TPA/BPO/MNNG))		-
SODIUM DIETHYLDITHIOCARBAMATE	148-18-5	REF 16	@TETRADECANOYLPHORBOL ACETATE (TPA)	INIT/PRGM	REF 14
SODIUM FLUORIDE	7681-49-4	REF 16	(LISTED AS: INIT/PRGM COMPARATIVE MOOSE STUDY (DMBA/TPA/BPO/MNNG))		-
SODIUM NITRITE	7632-00-0	REF 3	TETRAETHYLLITHIUM DISULFIDE	97-77-8	REF 16
SODIUM NITRATE	7632-00-0	*	TETRAFLUOROETHYLENE	116-14-3	REF 11
SODIUM SELENATE	13410-01-0	REF 16	TETRAFLUOROETHYLENE	116-14-3	*
SODIUM SELENITE	10102-18-8	REF 16	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	REF 14
SODIUM XYLENESULFONATE	1300-72-7	REF 10	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	*
SODIUM XYLENESULFONATE	1300-72-7	*	TETRAHYDROFURAN	109-99-9	REF 10
@SPY DUST	2608-48-2	*	TETRAHYDROFURAN	109-99-9	*
(LISTED AS: 5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NEPD))			TETRAHYDROFURAN	109-99-9	*
@SPY DUST	2608-48-2	*	TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM CHLORIDE	124-64-1	REF 16
(LISTED AS: 5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NEPD))			TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE	55566-30-8	REF 16
STANNOUS CHLORIDE	7772-99-8	REF 16	TETRALIN	119-64-2	REF 3
STREPTOZOTOCIN	18883-66-4	REF 17	TETRAFLUOROETHYLENE	509-14-8	REF 16
STYRENE	100-42-5	REF 16	THEOPHYLLINE	58-55-9	REF 10
STYRENE	100-42-5	*	THEOPHYLLINE	58-55-9	*
STYRENE OXIDE	96-09-3	REF 17	THEOPHYLLINE	58-55-9	*
SUCCINIC ANHYDRIDE	108-30-5	REF 16	THEOPHYLLINE	58-55-9	*
SULFALLATE	95-06-7	REF 16	@THIO-TEPA (LISTED AS: TRIS(AZIRIDINYL)-PHOSPHINE SULFIDE (THIO-TEPA))	52-24-4	REF 16
SULFAMETHAZINE	57-68-1	REF 16	4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL)	96-69-5	REF 15
SULFAMETHAZINE	57-68-1	REF 16	4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL)	96-69-5	*
SULFISOXAZOLE	127-69-5	REF 16	4,4'-THIODIANILINE	139-65-1	REF 16
3-SULFOLENE	77-79-2	REF 16	BETA-THIOGUANIDINE DEOXYRIBOSIDE	789-61-7	REF 16
4,4'-SULFONYLDIANILINE (DAPSONE)	80-08-0	REF 16	THIOPHENE	110-02-1	*
TALC	14807-96-6	REF 16	@THPC (LISTED AS: TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM CHLORIDE)	124-64-1	REF 16
TARA GUM	39300-88-4	REF 16	@THPS (LISTED AS: TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE)	55566-30-8	REF 16
@TBEC	96-69-5	REF 15	TITANIUM DIOXIDE	13463-67-7	REF 16
(LISTED AS: 4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL))			TITANOCENE DICHLORIDE	1271-19-8	REF 16
@TBEC	96-69-5	*	@TMP/SMX (LISTED AS: TRIMETHOPRIM/SULFAMETHOXAZOLE (COMMERCIAL))	8064-90-2	REF 2
(LISTED AS: 4,4'-THIOBIS(6-TERT-BUTYL-M-CRESOL))					
@TBE	79-27-6	REF 6			
(LISTED AS: 1,1,2,2-TETRABROMOETHANE)					
@TCAB	14047-09-7	REF 6			
(LISTED AS: 3,3',4,4'-TETRACHLOROAZOBENZENE)					
@TCAB	21232-47-3	REF 6			
(LISTED AS: 3,3',4,4'-TETRACHLOROAZOXYBENZENE)					

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BTMPA	15625-89-5	REF	3
(LISTED AS: TRIMETHYLOLPROPANE TRIACRYLATE)			
D-ALPHA-TOCOPHERYL ACETATE	58-95-7	*	
TOLAZAMIDE	1156-19-0	REF	16
TOLBUTAMIDE	64-77-7	REF	16
TOLUENE	108-88-3	REF	16
TOLUENE	108-88-3	*	
2,6-TOLUENEDIAMINE DIHYDROCHLORIDE	15481-70-6	REF	16
2,5-TOLUENEDIAMINE SULFATE	6369-59-1	REF	16
2,4- & 2,6-TOLUENE DIISOCYANATE	26471-62-5	REF	16
O-TOLUIDINE HYDROCHLORIDE	636-21-5	REF	6
O-TOLUIDINE HYDROCHLORIDE	636-21-5	REF	16
TOXAPHENE	8001-35-2	REF	16
†TREMOLITE ASBESTOS	14567-73-8	REF	16
(LISTED AS: ASBESTOS, TREMOLITE)			
TRIAMTERENE	396-01-0	REF	16
TRIAMTERENE	396-01-0	*	
TRIBROMOMETHANE	75-25-2	REF	16
TRICAPRYLIN	538-23-8	REF	16
TRICHLORFON	52-68-6	*	
1,1,1-TRICHLOROETHANE	71-55-6	REF	6
1,1,1-TRICHLOROETHANE	71-55-6	REF	12
1,1,1-TRICHLOROETHANE	71-55-6	REF	16
1,1,2-TRICHLOROETHANE	79-00-5	REF	16
TRICHLOROETHYLENE	79-01-6	REF	16
TRICHLOROETHYLENE	79-01-6	REF	16
TRICHLOROETHYLENE	79-01-6	REF	16
TRICHLOROETHYLENE	79-01-6	REF	16
TRICHLOROETHYLENE	79-01-6	*	
TRICHLOROETHYLENE	79-01-6	*	
TRICHLOROFLOROMETHANE	75-69-4	REF	16
2,4,6-TRICHLOROPHENOL	88-06-2	REF	16
1,2,3-TRICHLOROPROPANE	96-18-4	REF	16
1,2,3-TRICHLOROPROPANE	96-18-4	*	
1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE	354-58-5	REF	6
TRICRESYL PHOSPHATE	1330-78-5	REF	15
TRICRESYL PHOSPHATE	1330-78-5	*	
TRIEHANOLAMINE	102-71-6	REF	13
TRIEHANOLAMINE	102-71-6	*	
TRIEHANOLAMINE	102-71-6	*	
TRIEHANOLAMINE	102-71-6	*	
TRIFLURALIN	1582-09-8	REF	16
TRIMELLITIC ANHYDRIDE	552-30-7	REF	16
TRIMELLITIC ANHYDRIDE	552-30-7	*	
TRIMETHOPRIM/SULFAMETHOXAZOLE	- 8064-90-2	REF	2
(COMMERCIAL)			
2,4,5-TRIMETHYLANILINE	137-17-7	REF	16
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	REF	3
TRIMETHYLPHOSPHATE	512-56-1	REF	16
TRIMETHYLTHIOUREA	2489-77-2	REF	16
2,4,7-TRINITRO-FLOOREN-9-ONE	129-79-3	REF	16
2,4,7-TRINITRO-FLOOREN-9-ONE	129-79-3	REF	16
TRIPLENNAMINE HYDROCHLORIDE	154-69-8	*	
TRIPHENYLITIN HYDROXIDE	76-87-9	REF	16
TRIPROLIDINE	486-12-4	REF	16
TRIS (AZIRIDINYL) -PHOSPHINE SULFIDE	- 52-24-4	REF	16
(THIO-TEPA)			
TRIS (2-CHLOROETHYL) PHOSPHATE	115-96-8	REF	16
TRIS (2,3-DIBROMOPROPYL) PHOSPHATE	126-72-7	REF	16
TRIS (2-ETHYLHEXYL) PHOSPHATE	78-42-2	REF	16
TRISODIUM ETHYLENEDIAMINETETRAACETATE	- 150-38-9	REF	16
TRIHYDRATE (EDTA)			
L-TRYPTOPHAN	73-22-3	REF	16
TURMERIC, OLEORESIN (CURCUMIN)	8024-37-1	REF	16
URACIL MUSTARD	66-75-1	REF	17
URETHANE	51-79-6	REF	2
URETHANE	51-79-6	REF	2
URETHANE	51-79-6	REF	14
URETHANE	51-79-6	REF	14
†TERT-BUTANOL	75-65-0	REF	14
(LISTED AS: TERT-BUTYL ALCOHOL)			
†TERT-BUTANOL	75-65-0	*	
(LISTED AS: TERT-BUTYL ALCOHOL)			
VANADIUM PENTOXIDE	1314-62-1	REF	3

VANADIUM PENTOXIDE	1314-62-1	*
VINBLASTINE	865-21-4	REF 17
VINCRIStINE	57-22-7	REF 17
4-VINYLCYCLOHEXENE	100-40-3	REF 16
4-VINYL-1-CYCLOHEXENE DIEPOXIDE	106-87-6	REF 16
VINYLDENE CHLORIDE	75-35-4	REF 16
VINYLDENE FLUORIDE	75-38-7	*
VINYL TOLUENE	25013-15-4	REF 16
@VITAMIN C	50-81-7	REF 16
(LISTED AS: L-ASCORBIC ACID)		
@VITAMIN E ACETATE	58-95-7	*
(LISTED AS: D-ALPHA-TOCOPHERYL ACETATE)		
@WEST FORK MINE ORE (MISSOURI)	LEADORES	*
(LISTED AS: LEAD ORES)		
WOLLASTONITE CALCIUM SILICATES	13983-17-0	REF 17
@WY-14643 (PEROXISOME PROJECT)	50892-23-4	REF 5
(LISTED AS: PEROXISOME PROJECT (WY-14643))		
XYLENES (MIXED)	1330-20-7	REF 16
2, 6-XYLIDINE	87-62-7	REF 16
@YELLOW 12, C.I. PIGMENT	6358-85-6	REF 16
(LISTED AS: DIARYLANILIDE YELLOW)		
@YELLOW 3, C.I. DISPERSE	2832-40-8	REF 16
(LISTED AS: C.I. DISPERSE YELLOW 3)		
@YELLOW 14, C.I. SOLVENT	842-07-9	REF 16
(LISTED AS: C.I. SOLVENT YELLOW 14)		
@YELLOW 4, C.I. VAT	128-66-5	REF 16
(LISTED AS: C.I. VAT YELLOW 4)		
@YELLOW 4, HC	59820-43-8	REF 16
(LISTED AS: HC YELLOW 4)		
@YELLOW NO. 11, D & C	8003-22-3	REF 10
(LISTED AS: D & C YELLOW NO. 11)		
@YELLOW NO. 11, D & C	8003-22-3	REF 16
(LISTED AS: D & C YELLOW NO. 11)		
@YELLOW NO. 6, FD & C	2783-94-0	REF 16
(LISTED AS: FD & C YELLOW NO. 6)		
ZEARALENONE	17924-92-4	REF 16
ZIRAM	137-30-4	REF 16

* See Appendix, Prechronic Studies for Which Toxicity Technical Reports were not Prepared

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Chemicals Selected for General Toxicology Study by the MTP

CHEMICAL NAME	PRIMARY CAS NUMBER	USE
ISOEUGENOL	97-54-1	FOOD/NATL

REF. NO. 2

Chemicals with Project Leader Assigned/Study in Design

CHEMICAL NAME	PRIMARY CAS NUMBER	USE
BENZOPHENONE	119-61-9	PHAR/SYN
BUTANAL OXIME	110-69-0	PNT /SYN
C.I. DIRECT BLACK 80	8003-69-8	DYE
M-CRESOL	108-39-4	PEST/NATL
O-CRESOL	95-48-7	GERM/NATL
P-CRESOL	106-44-5	PEST/NATL
2-CYCLOHEXEN-1-ONE	930-68-7	INTR/SYN
CYCLOHEXANONE OXIME	100-64-1	PLAS/SYN
2,4-DECADIENAL	25152-84-5	FOOD/N/S
2,3-DICHLOROPROPYLENE	78-88-6	PEST/SYN
DICYCLOPENTADIENE	77-73-6	INTR/N/S
ETHYL CYANOACRYLATE	7085-85-0	ADHS/SYN
ETHYL VINYL KETONE	1629-58-9	INTR/N/S
FORMAMIDE	75-12-7	SOLV/SYN
HALOGENATED ETHANES CLASS STUDY	HALO/ETHANES	SOLV/SYN
2,4-HEXADIENAL	142-83-6	FOOD/N/S
HEXAMETHYLDISILIZANE	999-97-3	INTR
2-HYDROXY-4-METHOXYBENZOPHENONE	131-57-7	COGM/SYN
MALACHITE GREEN CHLORIDE	569-64-2	GERM/SYN
MALACHITE GREEN OXALATE	2437-29-8	FUNG
METHANOL	67-56-1	INTR/SYN
METHYL ETHYL KETOXIME	96-29-7	PNT
METHYL VINYL KETONE	78-94-4	PHAR/SYN
M-NITROTOLUENE	99-08-1	DYE /SYN
O-NITROTOLUENE	88-72-2	ROER/SYN
P-NITROTOLUENE	99-99-0	DYE /SYN
RUDELLINE	23246-96-0	PHAR/NATL
TRIMETHOPRIM/SULFAMETHOXAZOLE (COMMERCIAL)	8064-90-2	PHAR/SYN
URETHANE	51-79-6	PNT /SYN
URETHANE	51-79-6	PNT /SYN

REF. NO. 3

Chemicals Approved for Toxicology/Carcinogenesis Study

CHEMICAL NAME	PRIMARY CAS NUMBER	USE
ACROLEIN	107-02-8	PLAS/SYN
ACRYLONITRILE	107-13-1	INTR/SYN
ALLYL ACETATE	591-87-7	FOOD/SYN
ALLYL ALCOHOL	107-18-6	INTR/SYN
1,4-BUTANEDIOL	110-63-4	INTR/SYN
P-TERT-BUTYL CATECHOL	98-29-3	ROER/SYN
DL-CAMPHOR	21368-68-3	PLAS/N/S
CINNAMALDEHYDE	104-55-2	FOOD/N/S
CITRAL	5392-40-5	FOOD/NATL
CYCLOHEXENE OXIDE	286-20-4	IND./SYN

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Chemicals Approved for Toxicology/Carcinogenesis Study

CHEMICAL NAME	PRIMARY CAS NUMBER	USE
CYCLOHEXENE OXIDE	286-20-4	IND./SYN
DECALIN	91-17-8	LABC/SYN
P,P'-DICHLORO-DIPHENYL SULFONE	80-07-9	PLAS
DICYCLOHEXYLCARBODIIMIDE	538-75-0	IND./SYN
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN
DIPROPYLENE GLYCOL	25265-71-8	INTR
ELMIRON (SODIUM PENTOSANPOLYSULFATE)	37319-17-8	PHAR/SYN
METHACRYLONITRILE	126-98-7	PLAS/SYN
NAPHTHALENE	91-20-3	INTR/NATL
PENTAERYTHRITOL TRIACRYLATE	3524-68-3	PLAS
PROPYLENE GLYCOL MONO-T-BUTYL ETHER	57018-52-7	SOLV/SYN
SODIUM NITRITE	7632-00-0	INTR/SYN
TETRALIN	119-64-2	SOLV/SYN
TRIMETHYLOLPROPANE TRIACRYLATE	15625-89-5	PLAS
VANADIUM PENTOXIDE	1314-62-1	INTR/NATL

REF. NO. 4

Chemicals Assigned to Laboratory for Toxicology/Carcinogenesis Study

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
DIVINYLBENZENE	1321-74-0	PLAS	INHAL	RM
FISH PROJECT 1 (NITROMETHANE)	75-52-5		AQUAT	FF
FISH PROJECT 1 (NITROMETHANE)	75-52-5		AQUAT	FF
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL)	3296-90-0		AQUAT	FF
FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL)	3296-90-0		AQUAT	FF
INDIUM PHOSPHIDE	22398-80-7	ELEC/SYN	INHAL	RM
ALPHA-METHYLSTYRENE	98-83-9	INTR	INHAL	RM

REF. NO. 5

Prechronic Studies in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RED D* START DATE	SUBCHR START DATE
CARBON DISULFIDE	75-15-0	SOLV/SYN	INHAL	M		07/94A
CHLORAL HYDRATE	302-17-0	PHAR/SYN	GAV	RM	06/93A	
DICYCLOHEXYLCARBODIIMIDE	538-75-0	IND./SYN	SP	RM	06/94A	09/94A
2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	PHAR/SYN	GAV	MM	08/93A	10/93A
DIISOPROPYLCARBODIIMIDE	693-13-0	REAG/SYN	SP	RM	06/94A	09/94A
FUMONISIN B1	116355-83-0	FEED/NATL	FEED	RM	01/94A	
GLYCINE + BENZYL ACETATE COMBINATION STUDY	GLYCINEBENZA		FEED		08/94A	
MAGNETIC FIELDS (EMF)	ELECTROMAG	ELEC	WB	MM		02/94A
PEROXISOME PROJECT (DIBUTYL PHTHALATE)	84-74-2	PLAS/SYN	FEED	RMH	04/94A	09/94A
PEROXISOME PROJECT (2,4-DICHLOROPHENOXACETIC ACID)	94-75-7	PEST/SYN	FEED	RMH	05/94A	03/95E
PEROXISOME PROJECT (GEMFIEROZIL)	25812-30-0	PHAR/SYN	FEED	RMH	04/94A	10/94A
PEROXISOME PROJECT (WY-14643)	50892-23-4	PHAR/SYN	FEED	RMH	05/94A	12/94E
RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RETINAMIDE)	65646-68-6	PHAR/N/S	FEED	M		06/94A
RETROVIRAL VECTORS	RETROVIRVECT	PHAR	IP/IJ	M	08/93A	10/94E

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

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Prechronic Studies Completed: Chemicals in Review for Further Evaluation

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPD D* START DATE	SUBCHR START DATE
ANTHRAQUINONE	84-65-1	DYE /SYN	FEED	RM		01/94A
AZT + ISONIAZID (AIDS INITIATIVE)	AZTISONIAZID	PHAR/SYN	GAV	RM		02/93A
AZT + METHADONE HCL (AIDS)	AZTMETHOCMB	PHAR/SYN	GAV	MM		07/92A
AZT + PYRAZINAMIDE COMBINATION (AIDS INITIATIVE)	AZTZINAMIDE	PHAR/SYN	GAV	MM		08/93A
AZT + RIFAMPIN (AIDS INITIATIVE)	AZTRIFAMPIN	PHAR	GAV	MM		05/93A
BENZOPHENONE	119-61-9	PHAR/SYN	FEED	RM		01/93A
BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	DYE	GAV	RM		10/93A
CARISOPRODOL	78-44-4	PHAR/SYN	GAV	RM		10/92A
M-CHLOROANILINE	108-42-9	INTR/SYN	GAV	RM		03/92A
1,2-DICHLORO-1,1-DIFLUOROETHANE	1649-08-7	IND /SYN	GAV	R		02/92A
P,P'-DICHLORODIPHENYL SULFONE	80-07-9	PLAS	FEED	RM		01/93A
TRANS-1,2-DICHLOROETHYLENE	156-60-5	SOLV	MICRO	RM		05/93A
2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	PHAR/SYN	GAV	MM		03/92A
1,2-DIFLUOR-1,1,2,2-TETRACHLOROETHANE	76-12-0	SOLV/SYN	GAV	R		02/92A
ETHOXYQUIN	91-53-2	FOOD/SYN	FEED	RM	07/92A	
HEXACHLOROETHANE	67-72-1	SOLV/SYN	GAV	R		02/92A
ISOBUTENE	115-11-7	ROBR/SYN	INHAL	RM	12/91A	01/92A
LEAD CONTAMINATED SOIL	PBCONTAMSOIL	COMT/NATL	FEED	R		07/93A
METHACRYLONITRILE	126-98-7	PLAS/SYN	GAV	RM	02/92A	07/92A
METHAPYRILENE HYDROCHLORIDE	135-23-9	PHAR/SYN	FEED	R		11/91A
METHYLENE BLUE TRIHYDRATE	7220-79-3	DYE	GAV	RM		05/92A
METHYLENE BLUE TRIHYDRATE	7220-79-3	DYE	GAV	RM		10/93A
2-METHYLMIDAZOLE	693-98-1	INTR/N/S	FEED	RM	09/93A	01/94A
4-METHYLMIDAZOLE	822-36-6	INTR/N/S	FEED	RM	09/93A	02/94A
O-NITROTOLUENE	88-72-2	ROBR/SYN	FEED	R	12/91A	03/92A
PENTABROMOETHANE	75-95-6	IND /SYN	GAV	R		02/92A
PENTACHLOROETHANE	76-01-7	SOLV/SYN	GAV	R		01/92A
1,1,1,2-TETRABROMOETHANE	630-16-0	IND /SYN	GAV	R		02/92A
1,1,2,2-TETRABROMOETHANE	79-27-6	FLAM/SYN	GAV	R		02/92A
3,3',4,4'-TETRACHLOROAZOBENZENE	14047-09-7	HERB/SYN	GAV	RM	10/92A	01/93A
3,3',4,4'-TETRACHLOROAZOXYBENZENE	21232-47-3	COMT/SYN	GAV	RM	10/92A	01/92A
1,1,1,2-TETRACHLOROETHANE	630-20-6	INTR	GAV	R		01/92A
1,1,2,2-TETRACHLOROETHANE	79-34-5	SOLV/SYN	MICRO	RM	02/92A	
1,1,2,2-TETRACHLOROETHANE	79-34-5	SOLV/SYN	GAV	RM	03/92A	
1,1,2,2-TETRACHLOROETHANE	79-34-5	SOLV/SYN	GAV	R		01/92A
1,1,2,2-TETRACHLOROETHANE	79-34-5	SOLV/SYN	MICRO	RM		06/93A
O-TOLUIDINE HYDROCHLORIDE	636-21-5	DYE	FEED	R	12/91A	03/92A
1,1,1-TRICHLOROETHANE	71-55-6	SOLV/SYN	GAV	R		02/92A
1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE	354-58-5	IND /SYN	GAV	R		02/92A

REF. NO. 7

Two Year Studies in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	CHRONIC START DATE
68603-42-9 ACID-DIETHANOLAMINE CONDENSATE	68603-42-9	TEXT/N/S	SP	RM	01/93A
EMODIN	518-82-1	PHAR/NATL	FEED	RM	08/94A
ETHYLENE GLYCOL MONOBUTYL ETHER (EGMBE)	111-76-2	SOLV/SYN	INHAL	RM	07/93A
GALLIUM ARSENIDE	1303-00-0	ELEC/SYN	INHAL	RM	09/93A
GLUTARALDEHYDE	111-30-8	ADHS/SYN	INHAL	RM	06/94A
ISOPRENE	78-79-5	ROBR/N/S	INHAL	RM	06/93A
120-40-1 ACID-DIETHANOLAMINE CONDENSATE	120-40-1	DTRG/SYN	SP	RM	12/92A
MAGNETIC FIELDS (EMF)	ELECTROMAG	ELEC	WB	RM	09/94A
METHYLEUGENOL	93-15-2	FOOD/NATL	GAV	RM	10/93A
93-83-4 ACID-DIETHANOLAMINE CONDENSATE	93-83-4	COSM/SYN	SP	RM	05/93A
OXYMETHOLONE	434-07-1	PHAR/SYN	GAV	RM	04/93A
PENTACHLOROPHENOL, PURIFIED	87-86-5	PEST/SYN	FEED	R	11/92A

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Two Year Studies: Laboratory Study Report in Preparation

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
FURFURYL ALCOHOL	98-00-0	FOOD/N/S	INHAL	RM
PRIMAclone	125-33-7	PHAR/SYN	FEED	RM

REF. NO. 9

(Note: Reference 9 Combined with Reference 10)

REF. NO. 10

Two Year Studies: Pathology Quality Assessment in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS INITIATIVE)	30516-87-1	PHAR/SYN	GAV	RM
BUTYL BENZYL PHTHALATE	85-68-7	PLAS/SYN	FEED	RR
T-BUTYLHYDROQUINONE	1948-33-0	FOOD	FEED	RR
CHLOROPRENE	126-99-8	PLAS/SYN	INHAL	RM
1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	INTR/SYN	WATER	RM
COBALT SULFATE HEPTAHYDRATE	10026-24-1	PNT /NATL	INHAL	RM
D & C YELLOW NO. 11	8003-22-3	DYE /SYN	FEED	R
DIETHANOLAMINE	111-42-2	TEXTL/SYN	SP	RM
ETHYLBENZENE	100-41-4	RUER/SYN	INHAL	RM
INTERFERON AD (AIDS INITIATIVE)	INTERFERONAD	PHAR/NATL	SC/IJ	M
INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS INITIATIVE)	INTAZTCOMB	PHAR/SYN	SC&GV	MM
INTERFERON A (AIDS INITIATIVE)	76543-88-9	PHAR/SYN	SC/IJ	M
ISOBUTYRALDEHYDE	78-84-2	INTR/N/S	INHAL	RM
MOLYBDENUM TRIOXIDE	1313-27-5	METL/SYN	INHAL	RM
MOUSE AGEING STUDY	MOUSEAGE	NA	NA	M
OXAZEPAM	604-75-1	PHAR/SYN	FEED	R
PHENOLPHTHALEIN	77-09-8	PHAR/SYN	FEED	RM
POLYVINYL ALCOHOL	9002-89-5	PHAR/SYN	IVAG	M
PYRIDINE	110-86-1	SOLV/SYN	WATER	RR
SALICYLAZOSULFAPYRIDINE	599-79-1	PHAR/SYN	GAV	RM
SODIUM XYLENESULFONATE	1300-72-7	DTRG/SYN	SP	RM
TETRAHYDROFURAN	109-99-9	SOLV/SYN	INHAL	RM
THEOPHYLLINE	58-55-9	PHAR/NATL	GAV	RM

REF. NO. 11

Two Year Studies: Pathology Working Group in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
CODEINE	76-57-3	PHAR/N/S	FEED	RM	453
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7	RUER/SYN	SP	RM	
NICKEL SUBSULFIDE	12035-72-2	ENVH/N/S	INHAL	RM	
NITROMETHANE	75-52-5	FUEL/SYN	INHAL	RM	
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	PHAR/SYN	GAV	RR	
TETRAFLUOROETHYLENE	116-14-3	FOOD/SYN	INHAL	RM	

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Short Term Toxicity Studies Scheduled for Peer Review

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
O-CHLOROANILINE	95-51-2	DYE /SYN	GAV	RM	43
CYCLOHEXANONE OXIME	100-64-1	PLAS/SYN	WATER	M	50
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	
DIPROPYLENE GLYCOL	25265-71-8	INTR	WATER	RM	
GLYOXAL DIHYDRATE	107-22-2	PAER/SYN	WATER	RM	
METHYL ETHYL KETOXIME	96-29-7	PNT	WATER	RM	51
OXYMETHOLONE	434-07-1	PHAR/SYN	GAV	RM	49
1,1,1-TRICHLOROETHANE	71-55-6	SOLV/SYN	MICRO	RM	

REF. NO. 13

Two Year Studies Scheduled for Peer Review

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.
2,2-BIS (BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	FLAM/SYN	FEED	RM	452
1,2-DIHYDRO-2,2,4-TRIMETHYLOUINOLINE (MONOMER)	147-47-7	ROBR/SYN	SP	RM	
ISOBUTYL NITRITE	542-56-3	INTR/SYN	INHAL	RM	448
NICKEL (II) OXIDE	1313-99-1	INTR/N/S	INHAL	RM	451
NICKEL SULFATE HEXAHYDRATE	10101-97-0	INTR/N/S	INHAL	RM	454
TRIBROMOPHOSPHINE	102-71-6	DTRG/SYN	SP	RM	449

REF. NO. 14

Post Peer Review Technical Reports in Progress

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.	CARCINOGEN CODES MR FR MM FM**
TOXICITY STUDIES:						
BETA-BROMO-BETA-NITROSTYRENE	7166-19-0	PEST/SYN	GAV	RM	40	
CADMIUM OXIDE	1306-19-0	ELEC/N/S	INHAL	RM	39	
CADMIUM OXIDE	1306-19-0	ELEC/N/S	INHAL	RM	39	
DIBUTYL PHTHALATE	84-74-2	PLAS/SYN	FEED	RM	30	
DIBUTYL PHTHALATE	84-74-2	PLAS/SYN	FEED	RM	30	
1,3-DIPHENYLGUANIDINE	102-06-7	ROBR/SYN	FEED	RM	42	
ISOPRENE	78-79-5	ROBR/N/S	INHAL	RM	31	
ISOPRENE	78-79-5	ROBR/N/S	INHAL	RM	31	
1-NITROPYRENE	5522-43-0	LABC/SYN	INHAL	R	34	
URETHANE	51-79-6	PNT /SYN	WATER	RM		
LONG-TERM STUDIES:						
ACETONITRILE	75-05-8	SOLV/SYN	INHAL	RM	447	EE NE NE NE
1-AMINO-2,4-DIBROMOANTHRAQUINONE	81-49-2	DYE /SYN	FEED	RM	383	CE CE CE CE
BENZETHONIUM CHLORIDE	121-54-0	GERM/SYN	SP	RM	438	NE NE NE NE
TEBT-BUTYL ALCOHOL	75-65-0	PHAR/SYN	WATER	RM	436	SE NE EE SE
INIT/PRCM COMPARATIVE MOUSE STUDY (DMBA/TEA/BPO/MNG)	INIT/PRCM	PHAR/SYN	SP	MM	441	
INIT/PRCM COMPARATIVE MOUSE STUDY (DMBA/TEA/BPO/MNG)	INIT/PRCM	PHAR/SYN	SP	MM	441	

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

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CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	NTP TR NO.	CARCINOGEN CODES			
						MR	FR	MM	FM**
LONG-TERM STUDIES:									
INIT/PRON COMPARATIVE MOUSE STUDY (DMBA/TPA/BPO/MNG)	INIT/PRON	PHAR/SYN	SP	MM	441				
1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	PHAR/N/S	GAV	RM	446	NE	NE	EE	EE

REF. NO. 15

Galley or Camera Copy Technical Reports in Progress

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

THERE ARE NO PRECHRONIC TOXICITY STUDIES FOR THIS REFERENCE

LONG-TERM STUDIES:

O-BENZYL-P-CHLOROPHENOL	120-32-1	GERM/SYN	SP	M	444				
DIETHYL PHTHALATE	84-66-2	INTR	SP	RM	429	NE	NE	EE	EE
DIETHYL PHTHALATE/DIMETHYL PHTHALATE	DIETH/DIMETH	PLAS	SP	M	429				
METHYLPHENIDATE HYDROCHLORIDE	298-59-9	PHAR/SYN	FEED	RM	439	NE	NE	SE	SE
P-NITROBENZOIC ACID	62-23-7	INTR	FEED	RM	442	NE	SE	NE	NE
OZONE	10028-15-6	IND /NATL	INHAL	RM	440	NE	NE	EE	SE
OZONE	10028-15-6	IND /NATL	INHAL	RM	440	NE	NE	EE	SE
OZONE/NNK	OZONNNKOMB	TBCO/NATL	INHAL	R	440				
4,4-THIOBIS(6-TERP-BUTYL-M-CRESOL)	96-69-5	ROBR/SYN	FEED	RM	435	NE	NE	NE	NE
TRICRESYL PHOSPHATE	1330-78-5	PLAS/SYN	FEED	RM	433	NE	NE	NE	NE

REF. NO. 16

** The NCI and the NTP Technical Reports for the following chemicals are available from the National Technical Information Service (NTIS), Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161, Phone: 1-800-553-6847. Technical reports numbered 220 or higher may also be available from Central Data Management MD-A0-01, 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 Technical Reports and Short Term Toxicity Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	RPT SPEC NO.	NTIS ** NUMBER	CARCINOGEN CODES			
						MR	FR	MM	FM**
TOXICITY STUDIES:									
ACETONE	67-64-1	SOLV/SYN	WATER	RM	TOX-03	PB91185975			
ANTIMONY POTASSIUM TARTRATE	28300-74-5	PEST/SYN	IP/IJ	RM	TOX-11	PB93-149714			
BLACK NEWSPRINT INK	EMTDP-75	DYE /SYN	SP	RM	TOX-17	PB93-131910			
TERP-BUTYL PERBENZOATE	614-45-9	PLAS/SYN	GAV	RM	TOX-15	PB93-105690/AS			
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			
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			

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CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	REP NO.	NTIS ** NUMBER	CARCINOGEN CODES			
							MR	FR	MM	FM**
TOXICITY STUDIES:										
P-CHLORO-A,A,A-TRIFLUOROTOLUENE	98-56-6	INTR/SYN	GAV	RM	TOX-14	PB93-105682/AS				
C.I. DIRECT BLACK 38	1937-37-7	DYE	FEED	RM	TR-108	PB280204/AS	P	P		
C.I. DIRECT BLUE 6	2602-46-2	DYE	FEED	RM	TR-108	PB280204/AS	P	P		
C.I. DIRECT BROWN 95	16071-86-6	DYE	FEED	RM	TR-108	PB280204/AS	N	P		
COBALT SULFATE HEPTAHYDRATE	10026-24-1	PMT /NATL	INHAL	RM	TOX-05	PB91185348				
CRESOL (MIXED ISOMERS)	1319-77-3	GERM/N/S	FEED	RM	TOX-09	PB92-174242				
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				
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				
D & C YELLOW NO. 11	8003-22-3	DYE /SYN	FEED	RM	TOX-08	PB91185355				
1,2-DICHLOROETHANE	107-06-2	SOLV/SYN	GAV	R	TOX-04	PB91185363				
1,2-DICHLOROETHANE	107-06-2	SOLV/SYN	WATER	RM	TOX-04	PB91185363				
1,2-DICHLOROETHANE	107-06-2	SOLV/SYN	WATER	RR	TOX-04	PB91185363				
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				
ETHYLBENZENE	100-41-4	RUBR/SYN	INHAL	RM	TOX-10	PB93-149722				
ETHYLENE GLYCOL MONOBUTYL ETHER (EGMBE)	111-76-2	SOLV/SYN	WATER	RMR	TOX-26	PB94-118106				
ETHYLENE GLYCOL MONOBUTYL ETHER (EGMBE)	111-76-2	SOLV/SYN	WATER	R	TOX-26	PB94-118106				
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 (EGME)	109-86-4	COSM/SYN	WATER	RMR	TOX-26	PB94-118106				
ETHYLENE GLYCOL MONOMETHYL ETHER (EGME)	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					
GLYPHOSATE	1071-83-6	HERB/SYN	FEED	R	TOX-16					
HEXACHLORO-1,3-BUTADIENE	87-68-3	SOLV	FEED	M	TOX-01	PB91185884				
1,6-HEXANEDIAMINE, DIHYDROCHLORIDE	6055-52-3	INTR/SYN	INHAL	RM	TOX-24	PB94-119260				
1,6-HEXANEDIAMINE, DIHYDROCHLORIDE	6055-52-3	INTR/SYN	WATER	RM	TOX-24	PB94-119260				
N-HEXANE	110-54-3	SOLV/NATL	INHAL	M	TOX-02	PB91185322				
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					
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				
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				
P-NITROTOLUENE	99-99-0	DYE /SYN	FEED	RM	TOX-23	PB93-150092				
PENTACHLOROBENZENE	608-93-5	PEST	FEED	RM	TOX-06	PB91185983				
PESTICIDE/FERTILIZER CONTAMINATION—MIXTURE 2	PESTIFERIMIX2	COMI/SYN	WATER	RM	TOX-36	PB94-121035				
PESTICIDE/FERTILIZER CONTAMINATION—MIXTURE 3	PESTIFERIMIX3	COMI/SYN	WATER	RM	TOX-36	PB94-121035				
RIDDELLINE	23246-96-0	PHAR/NATL	GAV	RM	TOX-27	PB94-194685				
SODIUM CYANIDE	143-33-9	FUME/SYN	WATER	RM	TOX-37	PB94-194693				
SODIUM SELENATE	13410-01-0	PEST/SYN	WATER	RM	TOX-38					
SODIUM SELENITE	10102-18-8	FEED/SYN	WATER	RM	TOX-38					
1,2,4,5-TETRACHLOROBENZENE	95-94-3	HERB	FEED	RM	TOX-07	PB91185330				
TETRACHLOROPHTHALIC ANHYDRIDE	117-08-8	FLAM/SYN	GAV	RM	TOX-28	PB94-119245				
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				
LONG-TERM STUDIES:										
ACETAMINOPHEN (4-HYDROXYACETANILIDE)	103-90-2	PHAR/SYN	FEED	RM	TR-394	PB93-227478	NE	EE	NE	NE
ACETOHEXAMIDE	968-81-0	PHAR/SYN	FEED	RM	TR-050	PB284673/AS	N	N	N	N
ACRONYCINE	7008-42-6	CMOT/NATL	IP/IJ	RM	TR-049	PB283347/AS	P	P	IS	IS
AGAR	9002-18-0	FOOD/NATL	FEED	RM	TR-230	PB82227588	N	N	N	N
ALDICARB	116-06-3	PEST/SYN	FEED	RM	TR-136	PB298511/AS	N	N	N	N
ALDRIN	309-00-2	PEST/SYN	FEED	RM	TR-021	PB275666/AS	E	E	P	N
ALLYL CHLORIDE	107-05-1	INTR/SYN	GAV	RM	TR-073	PB287516/AS	N	N	E	E
ALLYL GLYCIDYL ETHER	106-92-3	SOLV/SYN	INHAL	RM	TR-376	PB90260027	EE	NE	SE	EE
ALLYL ISOTHIOCYANATE	57-06-7	FOOD/NATL	GAV	RM	TR-234	PB83144238	P	E	N	N

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LONG-TERM STUDIES:										
ALLYL ISOVALERATE	2835-39-4	FOOD/SYN	GAV	RM	TR-253	PB83218214	P	N	N	P
2-AMINOANTHRAQUINONE	117-79-3	DYE /SYN	FEED	RM	TR-144	PB287739/AS	P	IS	P	P
3-AMINO-4-ETHOXYACETANILIDE	17026-81-2	DYE	FEED	RM	TR-112	PB285194/AS	N	N	P	N
3-AMINO-9-ETHYLACBAZOLE HCL	6109-97-3	DYE	FEED	RM	TR-093	PB287126/AS	P	P	P	P
1-AMINO-2-METHYLANTHRAQUINONE	82-28-0	DYE /SYN	FEED	RM	TR-111	PB286852/AS	P	P	N	P
2-AMINO-4-NITROPHENOL	99-57-0	DYE /SYN	GAV	RM	TR-339	PB89128623/AS	SE	NE	NE	NE
2-AMINO-5-NITROPHENOL	121-88-0	DYE /SYN	GAV	RM	TR-334	PB88184809/AS	SE	NE	NE	NE
4-AMINO-2-NITROPHENOL	119-34-6	DYE /SYN	FEED	RM	TR-094	PB286189/AS	P	E	N	N
2-AMINO-5-NITROTHIAZOLE	121-66-4	PHAR/SYN	FEED	RM	TR-053	PB283346/AS	P	N	N	N
11-AMINOUNDECANOIC ACID	2432-99-7	INTR/SYN	FEED	RM	TR-216	PB82225640	P	N	E	N
DL-AMPHETAMINE SULFATE	60-13-9	PHAR/SYN	FEED	RM	TR-387	PB92107978	NE	NE	NE	NE
AMPICILLIN TRIHYDRATE	7177-48-2	PHAR/N/S	GAV	RM	TR-318	PB87204160/AS	EE	NE	NE	NE
ANTILAZINE	101-05-3	FUNG/SYN	FEED	RM	TR-104	PB287141/AS	N	N	N	N
ANILINE HYDROCHLORIDE	142-04-1	DYE /NATL	FEED	RM	TR-130	PB287539/AS	P	P	N	N
O-ANISIDINE HYDROCHLORIDE	134-29-2	DYE	FEED	RM	TR-089	PB285879/AS	P	P	P	P
P-ANISIDINE HYDROCHLORIDE	20265-97-8	DYE	FEED	RM	TR-116	PB286951/AS	E	N	N	N
O-ANTHRANILIC ACID	118-92-3	INTR/NATL	FEED	RM	TR-036	PB278883/AS	N	N	N	N
AROCIOR 1254	11097-69-1	PEST	FEED	R	TR-038	PB279624/AS	E	E		
ASBESTOS, AMOSITE	12172-73-5	NSUL/NATL	FEED	RR	TR-279	PB91172312	N	N		
ASBESTOS, AMOSITE	12172-73-5	NSUL/NATL	FEED	H	TR-249	PB87133278/AS	HAMSTER-N			
ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	12172-73-5	NSUL/NATL	FEED	R	TR-279	PB91172312				
ASBESTOS, CHRYSOTILE (IR)	12001-29-5	TEXL/NATL	FEED	R	TR-295	PB86167103/AS	SE	NE		
ASBESTOS, CHRYSOTILE (IR)	12001-29-5	TEXL/NATL	FEED	H	TR-246	PB91142380/AS	HAMSTER-N			
ASBESTOS, CHRYSOTILE (IR)	12001-29-5	TEXL/NATL	FEED	R	TR-295	PB86167103/AS	IS	IS		
ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDRAZINE	12001-29-5	TEXL/NATL	FEED	H	TR-246	PB91142380/AS	HAMSTER-I			
ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDRAZINE	12001-29-5	TEXL/NATL	FEED	R	TR-295	PB86167103/AS	NE	NE		
ASBESTOS, CHRYSOTILE (SR)	12001-29-5	TEXL/NATL	FEED	H	TR-246	PB91142380/AS	HAMSTER-N			
ASBESTOS, CHRYSOTILE (SR)	12001-28-4	NSUL/NATL	FEED	R	TR-280	PB89178529/AS	N	N		
ASBESTOS, CROCIDOLITE	14567-73-8	GLAS/NATL	FEED	R	TR-277	PB90226572	N	N		
ASBESTOS, TREMOLITE	50-81-7	PHAR/NATL	FEED	RM	TR-247	PB83201194	N	N	N	N
L-ASCORBIC ACID	8003-03-0	PHAR/N/S	FEED	RM	TR-067	PB284684/AS	N	E	N	N
ASPIRIN, PHENACETIN, AND CAFFEINE	320-67-2	CMOT/SYN	IP/IJ	RM	TR-042	PB279526/AS	IS	IS	IS	P
5-AZACYTIDINE	86-50-0	PEST/SYN	FEED	RM	TR-069	PB286371/AS	E	N	N	N
AZINPHOSMETHYL	103-33-3	DYE /SYN	FEED	RM	TR-154	PB293835/AS	P	P	N	N
AZOBENZENE	10326-27-9	DYE /NATL	WATER	RM	TR-432		NE	NE	NE	NE
BARIUM CHLORIDE DIHYDRATE	100-52-7	INTR/N/S	GAV	RM	TR-378	PB90253782/AS	NE	NE	SE	SE
BENZALDEHYDE	71-43-2	INTR/N/S	GAV	RM	TR-289	PB86216967/AS	CE	CE	CE	CE
BENZENE	271-89-6	INTR/SYN	GAV	RM	TR-370	PB90231127/AS	NE	SE	CE	CE
BENZOFURAN	119-53-9	FOOD/SYN	FEED	RM	TR-204	PB80217953	N	N	N	N
BENZON	105-11-3	ROBR/SYN	FEED	RM	TR-179	PB291501/AS	N	P	N	N
P-BENZOQUINONE DIOXIME	95-14-7	INTR/SYN	FEED	RM	TR-088	PB285202/AS	E	E	N	E
1,2,3-BENZOTRIAZOLE	140-11-4	FOOD/N/S	GAV	RM	TR-250	PB87115044	EE	NE	SE	SE
BENZYL ACETATE	140-11-4	FOOD/N/S	FEED	RM	TR-431	PB94-184033	NE	NE	NE	NE
BENZYL ALCOHOL	100-51-6	SOLV/NATL	GAV	RM	TR-343	PB90110206	NE	NE	NE	NE
O-BENZYL-P-CHLOROPHENOL	120-32-1	GERM/SYN	GAV	RM	TR-424		NE	EE	SE	NE
2-BIPHENYLAMINE HYDROCHLORIDE	2185-92-4	INTR/SYN	FEED	RM	TR-233	PB83138842	N	N	E	P
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	SOLV/SYN	GAV	R	TR-191	PB299741/AS	N	N		
BIS(2-CHLORO-1-METHYLETHYL) ETHER	108-60-1	SOLV/SYN	GAV	M	TR-239	PB83169615			P	P
BISPHENOL A	80-05-7	PLAS/SYN	FEED	RM	TR-215	PB82184060	E	N	N	N
BORIC ACID	10043-35-3	PHAR/NATL	FEED	M	TR-324	PB88213475			NE	NE
BROMODICHLOROMETHANE	75-27-4	INTR/SYN	GAV	RM	TR-321	PB88168687	CE	CE	CE	CE
BROMOETHANE (ETHYL BROMIDE)	74-96-4	INTR/SYN	INHAL	RM	TR-363	PB90219445/AS	SE	EE	EE	CE
1,3-BUTADIENE	106-99-0	RUER/N/S	INHAL	M	TR-288	PB85179646/AS			CE	CE
1,3-BUTADIENE	106-99-0	RUER/N/S	INHAL	M	TR-434	PB94-101631			CE	CE
BUTYLATED HYDROXYTOLUENE	128-37-0	FOOD/SYN	FEED	RM	TR-150	PB298539/AS	N	N	N	N
BUTYL BENZYL PHthalate	85-68-7	PLAS/SYN	FEED	RM	TR-213	PB83118398	IS	P	N	N
N-BUTYL CHLORIDE	109-69-3	INTR/SYN	GAV	RM	TR-312	PB86218526/AS	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/AS	N	N	N	N
CAPROLACTAM	105-60-2	TEXL/SYN	FEED	RM	TR-214	PB82190182	N	N	N	N
CAPTAN	133-06-2	FUNG/SYN	FEED	RM	TR-015	PB273475/AS	N	N	P	P
CARBOMAL	77-65-6	PHAR/SYN	FEED	RM	TR-173	PB290130/AS	N	N	N	N
D-CARVONE	2244-16-8	COSM/NATL	GAV	RM	TR-381	PB90241100			NE	NE

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LONG-TERM STUDIES:									
CHLORAMBEN	133-90-4	HERB/SYN	FEED	RM	TR-025	PB273065/AS	N	N	E P
CHLORAMINATED WATER	CHLORAMINEMX	WATR/SYN	WATER	RM	TR-392	PB92191659	NE	EE	NE NE
CHLORDANE (ANALYTICAL GRADE)	57-74-9	PEST/SYN	FEED	RM	TR-008	PB271977/AS	N	N	P P
CHLORDEKONE (KEPONE)	143-50-0	PEST/SYN	FEED	RM	****	PB264041	P	P	P P
CHLORENDIC ACID	115-28-6	FLAM/SYN	FEED	RM	TR-304	PB87206835/AS	CE	CE	CE NE
CHLORINATED PARAFFINS: C12, 60% CHLORINE	108171-26-2	ROBR/SYN	GAV	RM	TR-308	PB86248101/AS	CE	CE	CE CE
CHLORINATED PARAFFINS: C23, 43% CHLORINE	108171-27-3	ROBR/SYN	GAV	RM	TR-305	PB86248093/AS	NE	EE	CE EE
CHLORINATED TRISODIUM PHOSPHATE	56802-99-4	DTRG	GAV	RM	TR-294	PB87189718/AS	IS	IS	NE NE
CHLORINATED WATER	CHLORWATERMX	WATR/SYN	WATER	RM	TR-392		NE	EE	NE NE
2-CHLOROACETOPHENONE (CN)	532-27-4	MLTR/SYN	INHAL	RM	TR-379	PB90256066	NE	EE	NE NE
4-(CHLOROACETYL) ACETANILIDE	140-49-8	DYE /SYN	FEED	RM	TR-177	PB288754/AS	N	N	N N
P-CHLOROANILINE	106-47-8	DYE /SYN	FEED	RM	TR-189	PB295896/AS	E	N	E E
P-CHLOROANILINE HYDROCHLORIDE	20265-96-7	DYE	GAV	RM	TR-351	PB90222563/AS	CE	EE	SE NE
O-CHLOROBENZALMALONONITRILE (CS)	2698-41-1	MLTR/SYN	INHAL	RM	TR-377	PB90256280	NE	NE	NE NE
CHLOROBENZENE	108-90-7	SOLV	GAV	RM	TR-261	PB86144714/AS	E	N	N N
CHLOROBENZILATE	510-15-6	PEST/SYN	FEED	RM	TR-075	PB287123/AS	E	E	P P
CHLORODIBROMOMETHANE	124-48-1	LABC/NATL	GAV	RM	TR-282	PB86166675/AS	NE	NE	EE SE
CHLOROETHANE	75-00-3	INIR/SYN	INHAL	RM	TR-346	PB90225053/AS	EE	EE	IS CE
2-CHLOROETHANOL (ETHYLENE CHLOROHYDRIN)	107-07-3	SOLV/SYN	SP	RM	TR-275	PB86145513/AS	NE	NE	NE NE
2-CHLOROETHYLTRIMETHYLAMMONIUM CHLORIDE	999-81-5	FOOD/SYN	FEED	RM	TR-158	PB293627/AS	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	PB86247293/AS	CE	CE	CE CE
2-CHLOROMETHYLPYRIDINE HYDROCHLORIDE	6959-47-3	INIR/SYN	GAV	RM	TR-178	PB295895/AS	N	N	N N
3-CHLOROMETHYLPYRIDINE HYDROCHLORIDE	6959-48-4	INIR	GAV	RM	TR-095	PB287125/AS	P	E	P P
4-CHLORO-M-PHENYLENEDIAMINE	5131-60-2	INIR/SYN	FEED	RM	TR-085	PB285201/AS	P	N	N P
4-CHLORO-O-PHENYLENEDIAMINE	95-83-0	DYE /SYN	FEED	RM	TR-063	PB283362/AS	P	P	P P
2-CHLORO-P-PHENYLENEDIAMINE SULFATE	61702-44-1	DYE /SYN	FEED	RM	TR-113	PB286370/AS	N	N	N N
CHLOROPICRIN	76-06-2	PEST/SYN	GAV	RM	TR-065	PB282311/AS	IS	IS	N N
CHLOROTHALONIL	1897-45-6	PEST/SYN	FEED	RM	TR-041	PB286369/AS	P	P	N N
3-CHLORO-P-TOLUIDINE	95-74-9	DYE /SYN	FEED	RM	TR-145	PB287401/AS	N	N	N N
5-CHLORO-O-TOLUIDINE	95-79-4	INIR/SYN	FEED	RM	TR-187	PB291468/AS	N	N	P P
4-CHLORO-O-TOLUIDINE HYDROCHLORIDE	3165-93-3	INIR/SYN	FEED	RM	TR-165	PB295864/AS	N	N	P P
CHLORPHENIRAMINE MALEATE	113-92-8	PHAR/SYN	GAV	RM	TR-317	PB87146759/AS	NE	NE	NE NE
CHLORPROPAMIDE	94-20-2	PHAR/SYN	FEED	RM	TR-045	PB275178/AS	N	N	N N
C.I. ACID ORANGE 3	6373-74-6	DYE /SYN	GAV	RM	TR-335	PB89216550/AS	NE	CE	NE NE
C.I. ACID ORANGE 10	1936-15-8	DYE /SYN	FEED	RM	TR-211	PB88169347/AS	N	N	N N
C.I. ACID RED 14	3567-69-9	DYE /SYN	FEED	RM	TR-220	PB82201468	N	N	N N
C.I. ACID RED 114	6459-94-5	DYE	WATER	R	TR-405	PB92-189380	CE	CE	
C.I. BASIC RED 9 MONOHYDROCHLORIDE	569-61-9	DYE /SYN	FEED	RM	TR-285	PB86186509/AS	CE	CE	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		SE	NE	CE CE
C.I. DISPERSE BLUE 1	2475-45-8	DYE /SYN	FEED	RM	TR-299	PB86248051/AS	CE	CE	EE NE
C.I. DISPERSE YELLOW 3	2832-40-8	DYE	FEED	RM	TR-222	PB82230061	P	N	N P
C.I. PIGMENT RED 3	2425-85-6	DYE	FEED	RM	TR-407	PB92191634/AS	SE	SE	SE NE
C.I. PIGMENT RED 23	6471-49-4	DYE	FEED	RM	TR-411	PB93-228435	EE	NE	NE NE
C.I. SOLVENT YELLOW 14	842-07-9	DYE /SYN	FEED	RM	TR-226	PB83126474	P	P	N N
C.I. VAT YELLOW 4	128-66-5	DYE	FEED	RM	TR-134	PB288821/AS	N	N	P N
CINNAMYL ANTHRANILATE	87-29-6	FOOD/SYN	FEED	RM	TR-196	PB81143141	P	N	P P
CLONITRALID	1420-04-8	PEST	FEED	RM	TR-091	PB287124/AS	N	E	IS N
CORN OIL	8001-30-7	FOOD/NATL	GAV	R	TR-426				
COUMAPHOS	56-72-4	PEST/SYN	FEED	RM	TR-096	PB290305/AS	N	N	N N
COUMARIN	91-64-5	PHAR/NATL	GAV	RM	TR-422		SE	EE	SE CE
M-CRESIDINE	102-50-1	DYE	GAV	RM	TR-105	PB286188/AS	P	P	IS N
P-CRESIDINE	120-71-8	DYE	FEED	RM	TR-142	PB295835/AS	P	P	P P
CUFFERRON	135-20-6	REAG/SYN	FEED	RM	TR-100	PB287409/AS	P	P	P P
CYTEMEINA	21739-91-3	CMOT/SYN	IP/IJ	RM	TR-207	PB82163312	P	P	N N
DAMINOZIDE	1596-84-5	HERB/SYN	FEED	RM	TR-083	PB285073/AS	N	P	E N
D & C RED NO. 9	5160-02-1	DYE /SYN	FEED	RM	TR-225	PB82229592	P	E	N N
DECA-BROMODIPHENYL OXIDE	1163-19-5	FLAM	FEED	RM	TR-309	PB86247780/AS	SE	SE	EE NE
DIALLYL PHTHALATE	131-17-9	PLAS	GAV	M	TR-242	PB83200824			E E
DIALLYL PHTHALATE	131-17-9	PLAS	GAV	R	TR-284	PB86203742/AS	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/AS	P	P	P P
2,4-DIAMINOPHENOL DIHYDROCHLORIDE	137-09-7	PHOT/SYN	GAV	RM	TR-401	PB93-117919	NE	NE	SE NE

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See Page 3 for explanation of Carcinogen Codes.

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

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Printed Long Term Technical Reports and Short Term Toxicity Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPT NO.	NTIS ** NUMBER	CARCINOGEN CODES			
							MR	FR	MM	FM**
LONG-TERM STUDIES:										
2,4-DIAMINOTOLUENE	95-80-7	DYE /SYN	FEED	RM	TR-162	PB293593/AS	P	P	N	P
DIARYLANILIDE YELLOW	6358-85-6	DYE	FEED	RM	TR-030	PB278272/AS	N	N	N	N
DIAZINON	333-41-5	PEST/SYN	FEED	RM	TR-137	PB293889/AS	N	N	N	N
DIBENZO-P-DIOXIN	262-12-4	INIR/SYN	FEED	RM	TR-122	PB288475/AS	N	N	N	N
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	FUME/SYN	GAV	RM	TR-028	PB277472/AS	P	P	P	P
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	FUME/SYN	INHAL	RM	TR-206	PB82225632	P	P	P	P
1,2-DIBROMOETHANE	106-93-4	PEST/SYN	GAV	RM	TR-086	PB288428/AS	P	P	P	P
1,2-DIBROMOETHANE	106-93-4	PEST/SYN	INHAL	RM	TR-210	PB82181710	P	P	P	P
2,3-DIBROMO-1-PROPANOL	96-13-9	FLAM/SYN	SP	RM	TR-400		CE	CE	CE	CE
DIBUTYL TIN DIACETATE	1067-33-0	INIR/SYN	FEED	RM	TR-183	PB291567/AS	N	IS	N	N
1,2-DICHLOROBENZENE (O-DICHLOROBENZENE)	95-50-1	PEST/SYN	GAV	RM	TR-255	PB86144888/AS	N	N	N	N
1,4-DICHLOROBENZENE (P-DICHLOROBENZENE)	106-46-7	PEST/SYN	GAV	RM	TR-319	PB87208617/AS	CE	NE	CE	CE
2,7-DICHLORODIBENZO-P-DIOXIN	33857-26-0	GERM/SYN	FEED	RM	TR-123	PB290570/AS	N	N	E	N
P,P'-DICHLORODIPHENOLDICHLOROETHYLENE	72-55-9	ENVH/SYN	FEED	RM	TR-131	PB286367/AS	N	N	P	P
DICHLORODIPHENYLTRICHLOROETHANE (DDT)	50-29-3	PEST/SYN	FEED	RM	TR-131	PB286367/AS	N	N	N	N
1,1-DICHLOROETHANE	75-34-3	SOLV/SYN	GAV	RM	TR-066	PB283345/AS	N	E	N	E
1,2-DICHLOROETHANE	107-06-2	SOLV/SYN	GAV	RM	TR-055	PB285968/AS	P	P	P	P
2,4-DICHLOROPHENOL	120-83-2	ENVH/SYN	FEED	RM	TR-353	PB90106170/AS	NE	NE	NE	NE
2,6-DICHLORO-P-PHENYLENEDIAMINE	609-20-1	INIR	FEED	RM	TR-219	PB82184052	N	N	P	P
1,2-DICHLOROPROPANE (PROPYLENE DICHLORIDE)	78-87-5	PEST/SYN	GAV	RM	TR-263	PB87114443/AS	NE	EE	SE	SE
1,3-DICHLOROPROPENE (TELONE II)	542-75-6	PEST/SYN	GAV	RM	TR-269	PB85230449/AS	CE	SE	IS	CE
DICHLORVOS	62-73-7	PEST/SYN	FEED	RM	TR-010	PB270937/AS	N	N	N	N
DICHLORVOS	62-73-7	PEST/SYN	GAV	RM	TR-342	PB90198508/AS	SE	EE	SE	CE
DICOFOL	115-32-2	PEST/SYN	FEED	RM	TR-090	PB286206/AS	N	N	P	N
N,N'-DICYCLOHEXYLTHIOUREA	1212-29-9	PEAG	FEED	RM	TR-056	PB281539/AS	N	N	N	N
DIELDRIN	60-57-1	PEST/SYN	FEED	RM	TR-021	PB275666/AS	N	N	E	N
DIELDRIN	60-57-1	PEST/SYN	FEED	R	TR-022	PB275676/AS	N	N		
DIESEL FUEL MARINE		FUEL/N/S	SP	M	TR-310	PB87131678/AS			EE	EE
DI (2-ETHYLHEXYL) ADIPATE	103-23-1	PLAS/SYN	FEED	RM	TR-212	PB82185927	N	N	P	P
DI (2-ETHYLHEXYL) PHTHALATE	117-81-7	PLAS/SYN	FEED	RM	TR-217	PB82184011	P	P	P	P
DI (P-ETHYLPHENYL) DICHLOROETHANE	72-56-0	PEST/SYN	FEED	RM	TR-156	PB290582/AS	N	N	N	E
N,N'-DIETHYLTHIOUREA	105-55-5	METL/SYN	FEED	RM	TR-149	PB288626/AS	P	P	N	N
DIGLYCIDYL RESORCINOL ETHER (DGRE)	101-90-6	PLAS/NAIL	GAV	RM	TR-257	PB87146734/AS	P	P	P	P
3,4-DIHYDROCOUMARIN	119-84-6	FOOD/NAIL	GAV	RM	TR-423		SE	NE	NE	SE
DIMETHOATE	60-51-5	PEST/SYN	FEED	RM	TR-004	PB264367/AS	N	N	N	N
DIMETHOXANE	828-00-2	PNT /SYN	GAV	RM	TR-354	PB90220096/AS	NE	NE	EE	NE
2,4-DIMETHOXYANILINE HYDROCHLORIDE	54150-69-5	DYE	FEED	RM	TR-171	PB288625/AS	N	N	N	N
3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE	20325-40-0	DYE	WATER	R	TR-372	PB90241076	CE	CE		
3,3'-DIMETHOXYBENZIDINE-4,4'-DIISOCYANATE	91-93-0	INIR/SYN	FEED	RM	TR-128	PB290154/AS	P	P	N	N
N,N-DIMETHYLANILINE	121-69-7	DYE /SYN	GAV	RM	TR-360	PB90227240/AS	SE	NE	NE	EE
3,3'-DIMETHYLENZIDINE DIHYDROCHLORIDE	612-82-8	DYE	WATER	R	TR-390	PB92103779	CE	CE		
DIMETHYL HYDROGEN PHOSPHITE	868-85-9	FLAM/SYN	GAV	RM	TR-287	PB86144805/AS	CE	EE	NE	NE
DIMETHYL METHYLPHOSPHONATE	756-79-6	FLAM/SYN	GAV	RM	TR-323	PB88168695	SE	NE	IS	NE
DIMETHYL MORPHOLINOPHOSPHORAMIDATE	597-25-1	MLTR	GAV	RM	TR-298	PB86186491/AS	SE	SE	NE	NE
DIMETHYL TEREPHTHALATE	120-61-6	TEXTL/SYN	FEED	RM	TR-121	PB299903/AS	N	N	E	N
DIMETHYL VINYL CHLORIDE (DMVC)	513-37-1	INIR/SYN	GAV	RM	TR-316	PB87115184	CE	CE	CE	CE
2,4-DINITROTOLUENE	121-14-2	DYE /SYN	FEED	RM	TR-054	PB280990/AS	P	P	N	N
1,4-DIOXANE	123-91-1	SOLV/SYN	WATER	RM	TR-080	PB285711/AS	P	P	P	P
DIOXATHION	78-34-2	PEST/SYN	FEED	RM	TR-125	PB286185/AS	N	N	N	N
DIPHENHYDRAMINE HYDROCHLORIDE	147-24-0	PHAR/SYN	FEED	RM	TR-355	PB90219437/AS	EE	EE	NE	NE
5,5-DIPHENYLHYDANTOIN (PHENYTOIN)	57-41-0	PHAR/SYN	FEED	RM	TR-404		EE	NE	NE	CE
2,5-DITHIOBIUREA	142-46-1	PHOT/SYN	FEED	RM	TR-132	PB291535/AS	N	N	N	E
DOXYLAMINE	469-21-6	PHAR/SYN	FEED	RM	***					
EMETINE HYDROCHLORIDE	316-42-7	CMOT/NAIL	IP/IJ	RM	TR-043	PB278891/AS	IS	IS	IS	IS
ENDOSULFAN	115-29-7	PEST/SYN	FEED	RM	TR-062	PB281731/AS	IS	N	IS	N
ENDRIN	72-20-8	PEST/SYN	FEED	RM	TR-012	PB288461/AS	N	N	N	N
EPHEDRINE SULFATE	134-72-5	PHAR/N/S	FEED	RM	TR-307	PB86247285/AS	NE	NE	NE	NE
EPINEPHRINE HYDROCHLORIDE	55-31-2	PHAR/NAIL	INHAL	RM	TR-380	PB91142323/AS	IS	IS	IS	IS
1,2-EPOXYBUTANE	106-88-7	FUEL/SYN	INHAL	RM	TR-329	PB88216262/AS	CE	EE	NE	NE
ERYTHROMYCIN STEARATE	643-22-1	PHAR/NAIL	FEED	RM	TR-338	PB89178537/AS	NE	NE	NE	NE
ESTRADIOL MUSTARD	22966-79-6	CMOT	GAV	RM	TR-059	PB285787/AS	N	N	P	P
ETHIONAMIDE	536-33-4	PHAR/SYN	FEED	RM	TR-046	PB285193/AS	N	N	N	N
ETHYL ACRYLATE	140-88-5	PNT /SYN	GAV	RM	TR-259	PB87204061/AS	P	P	P	P
ETHYLENE GLYCOL	107-21-1	TEXTL/SYN	FEED	M	TR-413	PB93-228427			NE	NE

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LONG-TERM STUDIES:									
ETHYLENE OXIDE	75-21-8	FUME/SYN	INHAL	M	TR-326	PB88169859		CE	CE
ETHYLENE THIOUREA (ETU)	96-45-7	PEST/SYN	FEED	RM	TR-388	PB92191618	CE	CE	CE
ETHYL TELLURAC	20941-65-5	RUBR/SYN	FEED	RM	TR-152	PB298513/AS	E	N	E
EUGENOL	97-53-0	PHAR/NATL	FEED	RM	TR-223	PB84186402	N	N	E
FD & C YELLOW NO. 6	2783-94-0	DYE /SYN	FEED	RM	TR-208	PB82117433	N	N	N
FORMULATED FENAMINOSULF	140-56-7	FUNG	FEED	RM	TR-101	PB287443/AS	N	N	N
FENTHION	55-38-9	PEST/SYN	FEED	RM	TR-103	PB293832/AS	N	N	E
FLUOMETURON	2164-17-2	HERB/SYN	FEED	RM	TR-195	PB80217904	N	N	E
FURAN	110-00-9	INTR/N/S	GAV	RM	TR-402	PB93-228419	CE	CE	CE
FURFURAL	98-01-1	INTR/N/S	GAV	RM	TR-382	PB91108662	SE	NE	CE
FUROSEMIDE	54-31-9	PHAR/SYN	FEED	RM	TR-356	PB90106162/AS	EE	NE	NE
GERANYL ACETATE	105-87-3	FOOD/NATL	GAV	RM	TR-252	PB88174313/AS	N	N	N
GLYCIDOL	556-52-5	PHAR/SYN	GAV	RM	TR-374	PB90259094	CE	CE	CE
GUAR GUM	9000-30-0	FOOD/NATL	FEED	RM	TR-229	PB82202813	N	N	N
GUM ARABIC	9000-01-5	FOOD/NATL	FEED	RM	TR-227	PB82229584	N	N	N
HC BLUE 1	2784-94-3	DYE /SYN	FEED	RM	TR-271	PB86114683/AS	EE	SE	CE
HC BLUE 2	33229-34-4	DYE /SYN	FEED	RM	TR-293	PB86108339/AS	NE	NE	NE
HC RED 3	2871-01-4	DYE /SYN	GAV	RM	TR-281	PB86188075/AS	NE	NE	EE
HC YELLOW 4	59820-43-8	DYE /SYN	FEED	RM	TR-419	PB93-123883	EE	NE	NE
HEPTACHLOR	76-44-8	PEST/SYN	FEED	RM	TR-009	PB271967/AS	N	E	P
HEXACHLOROCYCLOPENTADIENE	77-47-4	PEST/SYN	INHAL	RM	TR-437		NE	NE	NE
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	57653-85-7	PEST	GAV	RM	TR-198	PB81124844	E	P	P
1,2,3,6,7,8-HEXACHLORODIBENZO-P-DIOXIN	57653-85-7	PEST	SP	M	TR-202	PB81124836		N	N
HEXACHLOROETHANE	67-72-1	SOLV/SYN	GAV	RM	TR-068	PB282668/AS	N	N	P
HEXACHLOROETHANE	67-72-1	SOLV/SYN	GAV	R	TR-361	PB90170895/AS	CE	NE	
HEXACHLOROPHENE	70-30-4	GERM/SYN	FEED	R	TR-040	PB279525/AS	N	N	
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	PB89128607/AS	NE	NE	EE
HYDRAZOBENZENE	122-66-7	REAG/SYN	FEED	RM	TR-092	PB285791/AS	P	P	N
HYDROCHLOROTHIAZIDE	58-93-5	PHAR/SYN	FEED	RM	TR-357	PB90110156/AS	NE	NE	EE
HYDROQUINONE	123-31-9	PHOT/N/S	GAV	RM	TR-366	PB90240839	SE	SE	NE
8-HYDROXYQUINOLINE	148-24-3	PHAR/N/S	FEED	RM	TR-276	PB85213361/AS	NE	NE	NE
ICRF-159	21416-87-5	QMOT	IP/IJ	RM	TR-078	PB285853/AS	N	P	N
IPD (3,3'-IMINOBI-1-PROPANOL DIMETHANESULFONATE (ESTER) HYD	3458-22-8	QMOT	IP/IJ	RM	TR-018	PB277455/AS	E	E	E
IODINATED GLYCEROL	5634-39-9	PHAR/SYN	GAV	RM	TR-340	PB90259102	SE	NE	SE
IODOFORM	75-47-8	PHAR/SYN	GAV	RM	TR-110	PB286344/AS	N	N	N
ISOPHORONE	78-59-1	SOLV/SYN	GAV	RM	TR-291	PB86181823/AS	SE	NE	EE
ISOPHOSPHAMIDE	3778-73-2	QMOT/SYN	IP/IJ	RM	TR-032	PB275677/AS	N	P	N
LASIOCARPINE	303-34-4	PHAR/NATL	FEED	R	TR-039	PB278641/AS	P	P	
LEAD DIMETHYLDITHIOCARBAMATE	19010-66-3	OCCH	FEED	RM	TR-151	PB298512/AS	N	N	N
D-LIMONENE	5989-27-5	FOOD/NATL	GAV	RM	TR-347	PB90231416/AS	CE	NE	NE
LINDANE	58-89-9	PEST/SYN	FEED	RM	TR-014	PB273480/AS	N	N	N
LITHOCHOLIC ACID	434-13-9	LABC/NATL	GAV	RM	TR-175	PB288476/AS	N	N	N
LOCUST BEAN GUM	9000-40-2	FOOD/NATL	FEED	RM	TR-221	PB82163320	N	N	N
MALAOXON	1634-78-2	PEST/SYN	FEED	RM	TR-135	PB299858/AS	N	N	N
MALATHION	121-75-5	PEST/SYN	FEED	RM	TR-024	PB278527/AS	N	N	N
MALATHION	121-75-5	PEST/SYN	FEED	R	TR-192	PB300301/AS	N	N	
MALONALDEHYDE, SODIUM SALT	24382-04-5	FOOD/NATL	GAV	RM	TR-331	PB89204010/AS	CE	CE	NE
MANGANESE SULFATE MONOHYDRATE	10034-96-5	DYE /NATL	FEED	RM	TR-428		NE	NE	EE
D-MANNITOL	69-65-8	PHAR/N/S	FEED	RM	TR-236	PB83129080	N	N	N
MELAMINE	108-78-1	INTR/SYN	FEED	RM	TR-245	PB83202630	P	N	N
DL-MENTHOL	15356-70-4	PHAR/NATL	FEED	RM	TR-098	PB288761/AS	N	N	N
2-MERCAPTOBENZOTHAZOLE	149-30-4	RUBR/SYN	GAV	RM	TR-332	PB88245154/AS	SE	SE	NE
MERCURIC CHLORIDE	7487-94-7	WOOD/SYN	GAV	RM	TR-408	PB94-101649	SE	EE	EE
METHOXYCHLOR	72-43-5	PEST/SYN	FEED	RM	TR-035	PB278271/AS	N	N	N
8-METHOXYPSORALEN	298-81-7	PHAR/NATL	GAV	R	TR-359	PB90110164/AS	CE	NE	
ALPHA-METHYLBENZYL ALCOHOL	98-85-1	COSM/SYN	GAV	RM	TR-369	PB90241092	SE	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	PB88168570/AS	CE	CE	NE
METHYLDOPA SESQUIHYDRATE	41372-08-1	PHAR/SYN	FEED	RM	TR-348	PB89216527/AS	NE	NE	EE
4,4'-METHYLENEBIS (N,N-DIMETHYL) BENZENAMINE	101-61-1	DYE /SYN	FEED	RM	TR-186	PB299856/AS	P	P	E
METHYLENE CHLORIDE	75-09-2	SOLV/SYN	INHAL	RM	TR-306	PB86187903/AS	SE	CE	CE
4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	13552-44-8	INTR	WATER	RM	TR-248	PB83238824	P	P	P

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LONG-TERM STUDIES:										
METHYL METHACRYLATE	80-62-6	INTR/N/S	INHAL	RM	TR-314	PB87146742/AS	NE	NE	NE	NE
2-METHYL-1-NITROANTHRAQUINONE	129-15-7	INTR/SYN	FEED	RM	TR-029	PB277439/AS	P	P	P	P
N-METHYLOLACRYLAMIDE	924-42-5	PLAS/SYN	GAV	RM	TR-352	PB90226374/AS	NE	NE	CE	CE
METHYL PARATHION	298-00-0	PEST/SYN	FEED	RM	TR-157	PB295891/AS	N	N	N	N
MEXACARBATE	315-18-4	PEST/SYN	FEED	RM	TR-147	PB287471/AS	N	N	N	N
MICHLER'S KETONE	90-94-8	DYE /SYN	FEED	RM	TR-181	PB299855/AS	P	P	P	P
MIREX	2385-85-5	PEST/SYN	FEED	RR	TR-313	PB90241084	CE	CE		
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	PB89109615/AS	CE	NE	NE	NE
NALIDIXIC ACID	389-08-2	PHAR/SYN	FEED	RM	TR-368	PB90256389	CE	CE	EE	NE
NAPHTHALENE	91-20-3	INTR/NATL	INHAL	M	TR-410	PB92-224260/AS			NE	SE
1,5-NAPHTHALENEDIAMINE	2243-62-1	INTR	FEED	RM	TR-143	PB287646/AS	N	P	P	P
N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHLORIDE	1465-25-4	REAG	FEED	RM	TR-168	PB289733/AS	N	N	N	N
NAVY FUELS JP-5	8008-20-6	FUEL/N/S	SP	M	TR-310	PB87131678/AS			NE	NE
NITHIAZIDE	139-94-6	PHAR/SYN	FEED	RM	TR-146	PB295897/AS	N	P	P	E
NITRILOTRIACETIC ACID (NTA)	139-13-9	TEXTL/SYN	FEED	RM	TR-006	PB266177/AS	P	P	P	P
NITRILOTRIACETIC ACID TRISODIUM MONOHYDRATE	18662-53-8	DTNG	FEED	R	TR-006	PB266177/AS	P	P		
NITRILOTRIACETIC ACID TRISODIUM MONOHYDRATE	18662-53-8	DTNG	FEED	RM	TR-006	PB266177/AS	E	E	N	N
5-NITROACENAPHTHENE	602-87-9	DYE	FEED	RM	TR-118	PB287347/AS	P	P	N	P
3-NITRO-P-ACETOPHENETIDE	1777-84-0	PHAR	FEED	RM	TR-133	PB299857/AS	N	N	P	N
P-NITROANILINE	100-01-6	DYE /SYN	GAV	M	TR-418	PB94-104528			EE	NE
5-NITRO-O-ANISIDINE	99-59-2	INTR	FEED	RM	TR-127	PB287411/AS	P	P	E	P
O-NITROANISOLE	91-23-6	PHAR	FEED	RM	TR-416	PB94-109758	CE	CE	CE	SE
4-NITROANTHRANILIC ACID	619-17-0	INTR	FEED	RM	TR-109	PB286942/AS	N	N	N	N
6-NITROBENZIMIDAZOLE	94-52-0	INTR	FEED	RM	TR-117	PB293834/AS	N	N	P	P
NITROFEN	1836-75-5	HERB/SYN	FEED	RM	TR-184	PB296038/AS	N	N	P	P
NITROFEN	1836-75-5	HERB/SYN	FEED	RM	TR-026	PB277440/AS	IS	P	P	P
NITROFURANTOIN	67-20-9	PHAR/SYN	FEED	RM	TR-341	PB90197930/AS	SE	NE	NE	CE
NITROFURAZONE	59-87-0	PHAR/SYN	FEED	RM	TR-337	PB89102388/AS	EE	CE	NE	CE
1-NITRONAPHTHALENE	86-57-7	DYE /SYN	FEED	RM	TR-064	PB282310/AS	N	N	N	N
P-NITROPHENOL	100-02-7	PEST/SYN	SP	M	TR-417	PB94-109667			NE	NE
2-NITRO-P-PHENYLENEDIAMINE	5307-14-2	DYE	FEED	RM	TR-169	PB290304/AS	N	N	N	P
4-NITRO-O-PHENYLENEDIAMINE	99-56-9	REAG/SYN	FEED	RM	TR-180	PB290306/AS	N	N	N	N
3-NITROPROPIONIC ACID	504-88-1	FOOD/NATL	GAV	RM	TR-052	PB281102/AS	E	N	N	N
N-NITROSODIPHENYLAMINE	86-30-6	FLAM	FEED	RM	TR-164	PB298275/AS	P	P	N	N
P-NITROSODIPHENYLAMINE	156-10-5	ROBR/SYN	FEED	RM	TR-190	PB291500/AS	P	N	P	N
BETA-NITROSTYRENE	102-96-5	INTR	GAV	RM	TR-170	PB300949/AS	N	N	N	N
5-NITRO-O-TOLUIDINE	99-55-8	DYE	FEED	RM	TR-107	PB285872/AS	N	N	P	P
OCHRATOXIN A	303-47-9	COMT/NATL	GAV	R	TR-358	PB90219478/AS	CE	CE		
OXAZEPAM	604-75-1	PHAR/SYN	FEED	MM	TR-443	PB94-184181			CE	CE
4,4'-OXYDIANILINE	101-80-4	INTR/SYN	FEED	RM	TR-205	PB80217938	P	P	P	P
OXYTETRACYCLINE HYDROCHLORIDE	2058-46-0	PHAR/SYN	FEED	RM	TR-315	PB87204103/AS	EE	EE	NE	NE
PARATHION	56-38-2	PEST/SYN	FEED	RM	TR-070	PB288803/AS	E	E	N	N
PENICILLIN VK	132-98-9	PHAR/N/S	GAV	RM	TR-336	PB89128615/AS	NE	NE	NE	NE
PENTACHLOROANISOLE	1825-21-4	PEST	GAV	RM	TR-414	PB94-104536	SE	EE	SE	NE
PENTACHLOROETHANE	76-01-7	SOLV/SYN	GAV	RM	TR-232	PB83206748	E	N	P	P
PENTACHLORONITROBENZENE	82-68-8	PEST/SYN	FEED	RM	TR-061	PB281732/AS	N	N	N	N
PENTACHLORONITROBENZENE	82-68-8	PEST/SYN	FEED	M	TR-325	PB87208633/AS			NE	NE
PENTACHLOROPHENOL, DOWICIDE EC-7	87-86-5	WOOD/SYN	FEED	M	TR-349	PB89216536/AS			CE	CE
PENTACHLOROPHENOL, TECHNICAL	87-86-5	WOOD/SYN	FEED	M	TR-349	PB89216536/AS			CE	SE
PENTAERYTHRITOL TETRAITRATE	78-11-5	PHAR/SYN	FEED	RM	TR-365	PB90219452/AS	EE	EE	NE	NE
PHENAZOPYRIDINE HYDROCHLORIDE	136-40-3	PHAR/SYN	FEED	RM	TR-099	PB286207/AS	P	P	N	P
PHENESTERIN	3546-10-9	CMOT/SYN	GAV	RM	TR-060	PB283361/AS	N	P	P	P
PHENFORMIN HYDROCHLORIDE	834-28-6	PHAR/SYN	FEED	RM	TR-007	PB266176/AS	N	N	N	N
PHENOL	108-95-2	PHAR/N/S	WATER	RM	TR-203	PB80217946	N	N	N	N
PHENOXYBENZAMINE HYDROCHLORIDE	63-92-3	PHAR/SYN	IP/IJ	RM	TR-072	PB285095/AS	P	P	P	P
PHENYLBUTAZONE	50-33-9	PHAR/SYN	GAV	RM	TR-367	PB90258765	EE	SE	SE	NE
P-PHENYLENEDIAMINE DIHYDROCHLORIDE	624-18-0	DYE	FEED	RM	TR-174	PB290124/AS	N	N	N	N
PHENYLEPHRINE HYDROCHLORIDE	61-76-7	PHAR/SYN	FEED	RM	TR-322	PB87208609/AS	NE	NE	NE	NE
1-PHENYL-3-METHYL-5-PYRAZOLONE	89-25-8	REAG	FEED	RM	TR-141	PB287122/AS	N	N	N	N
N-PHENYL-2-NAPHTHYLAMINE	135-88-6	ROBR/SYN	FEED	RM	TR-333	PB88216270/AS	NE	NE	NE	EE
O-PHENYLPHENOL	90-43-7	FUNG/N/S	SP	M	TR-301	PB86217239/AS			NE	NE
N-PHENYL-P-PHENYLENEDIAMINE	101-54-2	INTR	FEED	RM	TR-082	PB285856/AS	N	N	N	N
1-PHENYL-2-THIOUREA	103-85-5	REAG/SYN	FEED	RM	TR-148	PB287357/AS	N	N	N	N

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Printed Long Term Technical Reports and Short Term Toxicity Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER USE	ROUTE	SPEC	RPT NO.	NTIS ** NUMBER	CARCINOGEN CODES			
						MR	FR	MM	FM**
LONG-TERM STUDIES:									
PHOSPHAMIDON	13171-21-6	PEST/SYN	FEED	RM	TR-016	PB288800/AS	E	E	N N
PHOTODIELDRIN	13366-73-9	PEST	FEED	RM	TR-017	PB274393/AS	N	N	N N
PHTHALAMIDE	88-96-0	PNT /SYN	FEED	RM	TR-161	PB293831/AS	N	N	N N
PHTHALIC ANHYDRIDE	85-44-9	INTR/SYN	FEED	RM	TR-159	PB293594/AS	N	N	N N
PICLORAM	1918-02-1	HERB/SYN	FEED	RM	TR-023	PB276471/AS	N	E	N N
PIPERONYL BUTOXIDE	51-03-6	PEST/N/S	FEED	RM	TR-120	PB288753/AS	N	N	N N
PIPERONYL SULFOXIDE	120-62-7	PEST/N/S	FEED	RM	TR-124	PB288778/AS	N	N	P N
PIVALOLACTONE	1955-45-9	INTR/SYN	GAV	RM	TR-140	PB287645/AS	P	P	N N
POLYBROMINATED BIPHENYL MIXTURE (FIREMASTER FF-1)	67774-32-7	FLAM	GAV	RM	TR-244	PB83240473	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
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/AS	P	P	P P
PROFLAVIN HYDROCHLORIDE	952-23-8	PHAR/SYN	FEED	RM	TR-005	PB268553/AS	E	N	E E
PROMETHAZINE HYDROCHLORIDE	58-33-3	PHAR/SYN	GAV	RM	TR-425		NE	NE	NE NE
PROPYLENE	115-07-1	INTR/NATL	INHAL	RM	TR-272	PB86145521/AS	NE	NE	NE NE
1,2-PROPYLENE OXIDE	75-56-9	INTR/SYN	INHAL	RM	TR-267	PB85179653/AS	SE	SE	CE CE
PROPYL GALLATE	121-79-9	COSM/SYN	FEED	RM	TR-240	PB83180042	E	N	E N
PYRAZINAMIDE	98-96-4	PHAR/SYN	FEED	RM	TR-048	PB280251/AS	N	N	N IS
PYRILAMINE	91-84-9	PHAR/SYN	FEED	RM	***				
PYRIMETHAMINE	58-14-0	PHAR/SYN	FEED	RM	TR-077	PB282608/AS	N	N	IS N
QUERCETIN	117-39-5	PHAR/NATL	FEED	R	TR-409	PB93-147478	SE	NE	
RESERFINE	50-55-5	PHAR/NATL	FEED	RM	TR-193	PB83165761	P	N	P P
RESORCINOL	108-46-3	PHAR/SYN	GAV	RM	TR-403	PB93-126381	NE	NE	NE NE
RHODAMINE 6G	989-38-8	DYE /N/S	FEED	RM	TR-364	PB90219460/AS	EE	EE	NE NE
ROTENONE	83-79-4	PEST/NATL	FEED	RM	TR-320	PB89139760/AS	EE	NE	NE NE
ROXARSONE	121-19-7	REAG/SYN	FEED	RM	TR-345	PB89216543/AS	EE	NE	NE NE
SAFFLOWER OIL	8001-23-8	FOOD/NATL	GAV	R	TR-426				
SELENIUM SULFIDE	7446-34-6	PHAR/N/S	GAV	RM	TR-194	PB82164955	P	P	N P
SELENIUM SULFIDE	7446-34-6	PHAR/N/S	SP	M	TR-197	PB82165291			N N
SELSON	EMDIP-74	PHAR/N/S	SP	M	TR-199	PB82164542			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/AS	N	N	N N
SODIUM FLUORIDE	7681-49-4	PHAR/N/S	WATER	RM	TR-393	PB91178137	EE	NE	NE NE
STANNOUS CHLORIDE	7772-99-8	DYE /SYN	FEED	RM	TR-231	PB82242553	E	N	N N
STYRENE	100-42-5	ROER/SYN	GAV	RM	TR-185	PB300977/AS	N	N	E N
SUCCINIC ANHYDRIDE	108-30-5	FOOD/SYN	GAV	RM	TR-373	PB90231135/AS	NE	NE	NE NE
SULFALLATE	95-06-7	HERB/SYN	FEED	RM	TR-115	PB286386/AS	P	P	P P
SULFAMETHAZINE	57-68-1	PHAR/SYN	FEED	R	***				
SULFAMETHAZINE	57-68-1	PHAR/SYN	FEED	M	***				
SULFISOXAZOLE	127-69-5	PHAR/SYN	GAV	RM	TR-138	PB288779/AS	N	N	N N
3-SULFOLENE	77-79-2	SOLV/SYN	GAV	RM	TR-102	PB284656/AS	N	N	N N
4,4'-SULFONYLDIANILINE (DAPSONE)	80-08-0	PHAR/SYN	FEED	RM	TR-020	PB274394/AS	P	N	N N
TALC	14807-96-6	COSM/NATL	INHAL	RM	TR-421		SE	CE	NE NE
TARA GUM	39300-88-4	FOOD/NATL	FEED	RM	TR-224	PB82195546	N	N	N N
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	PEST/SYN	GAV	RM	TR-209	PB82163445	P	P	P P
2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	1746-01-6	PEST/SYN	SP	M	TR-201	PB82163684			E P
TETRACHLORODIPHENYLETHANE	72-54-8	PEST/SYN	FEED	RM	TR-131	PB286367/AS	E	N	N N
1,1,1,2-TETRACHLOROETHANE	630-20-6	INTR	GAV	RM	TR-237	PB83218206	E	N	P P
1,1,2,2-TETRACHLOROETHANE	79-34-5	SOLV/SYN	GAV	RM	TR-027	PB277453/AS	E	N	P P
TETRACHLOROETHYLENE	127-18-4	SOLV/SYN	GAV	RM	TR-013	PB272940/AS	IS	IS	P P
TETRACHLOROETHYLENE	127-18-4	SOLV/SYN	INHAL	RM	TR-311	PB87147054/AS	CE	SE	CE CE
2,3,5,6-TETRACHLORO-4-NITROANISOLE	2438-88-2	PEST	FEED	RM	TR-114	PB287642/AS	N	N	N N
TETRACHLORVINPHOS	961-11-5	PEST	FEED	RM	TR-033	PB278650/AS	N	P	P P
TETRACYCLINE HYDROCHLORIDE	64-75-5	PHAR/NATL	FEED	RM	TR-344	PB90198540/AS	NE	NE	NE NE
TETRAETHYLDITHIURAM DISULFIDE	97-77-8	PEST/SYN	FEED	RM	TR-166	PB298514/AS	N	N	N N
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM CHLORIDE	124-64-1	FLAM/SYN	GAV	RM	TR-296	PB87204137/AS	NE	NE	NE NE
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE	55566-30-8	FLAM/SYN	GAV	RM	TR-296	PB87204137/AS	NE	NE	NE NE
TETRAHYDROMETHANE	509-14-8	FUEL/SYN	INHAL	RM	TR-386	PB91113373	CE	CE	CE CE
4,4'-THIODIANILINE	139-65-1	DYE /SYN	FEED	RM	TR-047	PB280360/AS	P	P	P P
BETA-THIOGUANIDINE DEOXYRIBOSIDE	789-61-7	PHAR	IP/IJ	RM	TR-057	PB281540/AS	E	P	IS IS
TITANIUM DIOXIDE	13463-67-7	PHAR/N/S	FEED	RM	TR-097	PB288780/AS	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/AS	N	N	N N

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Printed Long Term Technical Reports and Short Term Toxicity Study Reports

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	RPT NO.	NTIS ** NUMBER	CARCINOGEN CODES			
							MR	FR	MM	FM**
LONG-TERM STUDIES:										
TOLBUTAMIDE	64-77-7	PHAR/SYN	FEED	RM	TR-031	PB274483/AS	N	N	N	N
TOLUENE	108-88-3	INTR/N/S	INHAL	RM	TR-371	PB90256371	NE	NE	NE	NE
2,6-TOLUENEDIAMINE DIHYDROCHLORIDE	15481-70-6	INTR/SYN	FEED	RM	TR-200	PB80217912	N	N	N	N
2,5-TOLUENEDIAMINE SULFATE	6369-59-1	DYE	FEED	RM	TR-126	PB287127/AS	N	N	N	N
2,4- & 2,6-TOLUENE DIISOCYANATE	26471-62-5	PLAS	GAV	RM	TR-251	PB87115176	P	P	N	P
O-TOLUIDINE HYDROCHLORIDE	636-21-5	DYE	FEED	RM	TR-153	PB290908/AS	P	P	P	P
TOXAPHENE	8001-35-2	PEST/SYN	FEED	RM	TR-037	PB292290/AS	E	E	P	P
TRIAMTERENE	396-01-0	PHAR/SYN	FEED	RM	TR-420		EE	NE	SE	SE
TRIBROMOMETHANE	75-25-2	INTR/SYN	GAV	RM	TR-350	PB90110149/AS	SE	CE	NE	NE
TRICAPRYLIN	538-23-8	FOOD/NATL	GAV	R	TR-426					
1,1,1-TRICHLOROETHANE	71-55-6	SOLV/SYN	GAV	RM	TR-003	PB265082/AS	IS	IS	IS	IS
1,1,2-TRICHLOROETHANE	79-00-5	SOLV/SYN	GAV	RM	TR-074	PB283337/AS	N	N	P	P
TRICHLOROETHYLENE	79-01-6	SOLV/SYN	GAV	RM	TR-002	PB264122/AS	N	N	P	P
TRICHLOROETHYLENE	79-01-6	SOLV/SYN	GAV	RR	TR-273	PB88218896/AS	IS	IS		
TRICHLOROETHYLENE	79-01-6	SOLV/SYN	GAV	RR	TR-273	PB88218896/AS	IS	IS		
TRICHLOROETHYLENE	79-01-6	SOLV/SYN	GAV	RM	TR-243	PB91111815	IS	N	P	P
TRICHLOROFLUOROMETHANE	75-69-4	SOLV/SYN	GAV	RM	TR-106	PB286187/AS	IS	IS	N	N
2,4, 6-TRICHLOROPHENOL	88-06-2	HERB/SYN	FEED	RM	TR-155	PB293770/AS	P	N	P	P
1,2, 3-TRICHLOROPROPANE	96-18-4	PNT /SYN	GAV	RM	TR-384		CE	CE	CE	CE
TRIFLURALIN	1582-09-8	HERB/SYN	FEED	RM	TR-034	PB278610/AS	N	N	N	P
2,4, 5-TRIMETHYLANILINE	137-17-7	DYE	FEED	RM	TR-160	PB293802/AS	P	P	E	P
TRIMETHYLPHOSPHATE	512-56-1	FUEL	GAV	RM	TR-081	PB285851/AS	P	N	N	P
TRIMETHYLTHIOUREA	2489-77-2	INTR	FEED	RM	TR-129	PB288802/AS	N	P	N	N
TRIPHENYLTIN HYDROXIDE	76-87-9	PEST/SYN	FEED	RM	TR-139	PB287399/AS	N	N	N	N
TRIPROLDINE	486-12-4	PHAR/SYN	FEED	RM	***					
TRIS(AZIRIDINYL)-PHOSPHINE SULFIDE (THIO-TEPA)	52-24-4	CMOT/SYN	IP/IJ	RM	TR-058	PB285702/AS	P	P	P	P
TRIS(2-CHLOROETHYL) PHOSPHATE	115-96-8	FLAM/SYN	GAV	RM	TR-391	PB92105147/AS	CE	CE	EE	EE
TRIS(2,3-DIBROMOPROPYL) PHOSPHATE	126-72-7	FLAM/SYN	FEED	RM	TR-076	PB280271/AS	P	P	P	P
TRIS(2-ETHYLHEXYL) PHOSPHATE	78-42-2	FLAM	GAV	RM	TR-274	PB85171502/AS	EE	NE	NE	SE
TRISODIUM ETHYLENEDIAMINETETRAACETATE TRIHYDRATE (EDTA)	150-38-9	FOOD/SYN	FEED	RM	TR-011	PB270938/AS	N	N	N	N
L-TRYPTOPHAN	73-22-3	FOOD/NATL	FEED	RM	TR-071	PB285792/AS	N	N	N	N
TURMERIC, OLEORESIN (CURCUMIN)	8024-37-1	FOOD/NATL	FEED	RM	TR-427	PB94-184173	NE	EE	EE	EE
4-VINYLCYCLOHEXENE	100-40-3	INTR	GAV	RM	TR-303	PB87116182	IS	IS	IS	CE
4-VINYL-1-CYCLOHEXENE DIEPOXIDE	106-87-6	INTR	SP	RM	TR-362	PB90219957/AS	CE	CE	CE	CE
VINYLDIENE CHLORIDE	75-35-4	INTR/SYN	GAV	RM	TR-228	PB82258393	N	N	N	N
VINYL TOLUENE	25013-15-4	SOLV/SYN	INHAL	RM	TR-375	PB90260035	NE	NE	NE	NE
XYLENES (MIXED)	1330-20-7	INTR/SYN	GAV	RM	TR-327	PB87189684/AS	NE	NE	NE	NE
2,6-XYLIDINE	87-62-7	DYE /SYN	FEED	R	TR-278	PB90256363	P	P		
ZEARALENONE	17924-92-4	PHAR/NATL	FEED	RM	TR-235	PB83165753	N	N	P	P
ZIRAM	137-30-4	RUBR/SYN	FEED	RM	TR-238	PB83202622	P	N	N	E

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Chronic Studies for Which Technical Reports Were Not Prepared

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC	COMMENTS	FOOTNOTE REFERENCE
ACTINOMYCIN D	50-76-0	QMOT/NATL	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
AGARITINE	2757-90-6	QMOT/NATL	WATER	M4	RESULTS REPORTED IN JOURNAL ARTICLE	e
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	QMOT	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
CHLORAMBUCIL	305-03-3	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
CYCLOHEXANONE	108-94-1	SOLV/SYN	WATER	R2M3	RESULTS REPORTED IN JOURNAL ARTICLE	j
CYCLOPHOSPHAMIDE	50-18-0	QMOT/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	QMOT	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
DACARBAZINE	4342-03-4	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
DAUNOMYCIN	20830-81-3	QMOT/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
DIBENOMOLCITOL	10318-26-0	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
DIBENOMANNITOL	488-41-5	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
DICHLOROMETHOTREXATE	528-74-5	QMOT	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
GUANAZOLE	1455-77-2	QMOT	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
HYDROXYUREA	127-07-1	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
LOMUSTINE	13010-47-4	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
MELPHALAN	148-82-3	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
6-MERCAPTOPURINE	50-44-2	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
MELPHALAN	531-76-0	QMOT	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	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
METHYL CONU	13909-09-6	QMOT	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
6-METHYLMERCAPTOPURINE RIBONUCLEOSIDE	342-69-8	QMOT	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	QMOT/N/S	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
N-NITROSODIETHANOLAMINE	1116-54-7	COMI/SYN	WATER	R2M	RESULTS REPORTED IN JOURNAL ARTICLE	l
NTP 90 DIET STUDY	DIET90	FEED/SYN	FEED	R M3	RESULTS REPORTED IN JOURNAL ARTICLE	n
NTP 91/92 DIET STUDY	DIET9192	FEED/SYN	FEED	R2	RESULTS REPORTED IN JOURNAL ARTICLE	n
PREDNISONE	53-03-2	QMOT/N/S	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
PROCARBAZINE HYDROCHLORIDE	366-70-1	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
ROTENONE	83-79-4	PEST/NATL	IP/IJ	R2	RESULTS REPORTED IN NCIR REPORT	m
STREPTOZOTOCIN	18883-66-4	QMOT/NATL	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
STYRENE OXIDE	96-09-3	INTR	GAV	R2M3	RESULTS REPORTED IN JOURNAL ARTICLE	k
URACIL MUSTARD	66-75-1	QMOT/SYN	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
VINBLASTINE	865-21-4	QMOT/NATL	IP/IJ	R8M4	RESULTS REPORTED IN JOURNAL ARTICLE	a
VINCRISTINE	57-22-7	QMOT/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

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. 6:1231-1235 (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 (NCIR Experiment No. 216). Call NCIR (501-543-7371) 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.

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

Prechronic 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
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	PHAR/SYN	SP	RM
9-AMINOACRIDINE HYDROCHLORIDE	134-50-9	PHAR/SYN	FEED	RM
2-(4-AMINOPHENYL)-6-METHYL-7-BENZOTHAZOLE SULFONIC ACID	130-17-6	INTR	FEED	RM
ARSINE	7784-42-1	ELEC/SYN	INHAL	RMH
3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXYCYTIDINE (AIDS INITI	AZTDDCCMB	PHAR/SYN	GAV	M
3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEOXYINOSINE (AIDS INIT	AZTDDCCMB	PHAR/SYN	GAV	M
AZODICARBONAMIDE	123-77-3	RUBR/SYN	INHAL	RM
BARIUM CHLORIDE DIHYDRATE	10326-27-9	DYE /NATL	WATER	RM
BENZETHONIUM CHLORIDE	121-54-0	GERM/SYN	SP	RM
BENZIDINE DIHYDROCHLORIDE	531-85-1	DYE	WATER	R
BENZONITRILE	100-47-0	INTR/N/S	GAV	RM
O-BENZYL-P-CHLOROPHENOL	120-32-1	GERM/SYN	GAV	RM
BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	DYE	GAV	RM
BENZYLTRIMETHYL AMMONIUM CHLORIDE	56-93-9	DYE	SP	RM
2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	FLAM/SYN	GAV	RM
2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	3296-90-0	FLAM/SYN	FEED	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
TERT-BUTYL ALCOHOL	75-65-0	PHAR/SYN	INHAL	RM
BUTYL BENZYL PHTHALATE	85-68-7	PLAS/SYN	FEED	R
BUTYRALDEHYDE	123-72-8	FOOD/NATL	GAV	RM
CAFFEINE	58-08-2	PHAR/NATL	WATER	RM
CARBON DISULFIDE	75-15-0	SOLV/SYN	INHAL	R
CARBON DISULFIDE	75-15-0	SOLV/SYN	INHAL	R
CARISOPRODOL	78-44-4	PHAR/SYN	GAV	RM
CARISOPRODOL	78-44-4	PHAR/SYN	GAV	RM
CHLORAMPHENICOL SODIUM SUCCINATE	982-57-0	PHAR/N/S	FEED	RM
4-CHLORO-2-NITROANILINE	89-63-4	DYE /SYN	GAV	RM
CHLOROPRENE	126-99-8	PLAS/SYN	INHAL	RM
1-CHLORO-2-PROPANOL, TECHNICAL	127-00-4	INTR/SYN	WATER	RM
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. DIRECT BLUE 218	28407-37-6	DYE	FEED	RM
1,8-CINEOL	470-82-6	PHAR/NATL	FEED	RM
1,8-CINEOL	470-82-6	PHAR/NATL	GAV	RM
CINNAMALDEHYDE	104-55-2	FOOD/N/S	FEED	RM
CINNAMALDEHYDE	104-55-2	FOOD/N/S	GAV	R
CITRAL	5392-40-5	FOOD/NATL	GAV	RM
CITRAL	5392-40-5	FOOD/NATL	MICRO	RM
CODEINE	76-57-3	PHAR/N/S	FEED	RM
COUMARIN	91-64-5	PHAR/NATL	GAV	RM
P-CRESIDINE	120-71-8	DYE	FEED	MM
CROTONALDEHYDE	4170-30-3	INTR/SYN	GAV	RM
5,6-DICHLORO-2-BENZOTHAZOLAMINE	24072-75-1	INTR	FEED	RM
2,3-DICHLOROPROPYLENE	78-88-6	PEST/SYN	INHAL	RM
2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	7481-89-2	PHAR/SYN	GAV	RM
2',3'-DIDEOXYINOSINE (AIDS INITIATIVE)	69655-05-6	PHAR/SYN	GAV	M
3,4-DIHYDROCOUMARIN	119-84-6	FOOD/NATL	GAV	RM
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7	RUBR/SYN	SP	RM
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MONOMER)	147-47-7	RUBR/SYN	SP	RM
1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (POLYMER)	26780-96-1	RUBR	SP	RM
FERROCENE	102-54-5	FUEL/SYN	INHAL	RM
FORMALDEHYDE	50-00-0	FUNG/NATL	INHAL	M
FUMONISIN B1	116355-83-0	FEED/NATL	FEED	RM
FURFURYL ALCOHOL	98-00-0	FOOD/N/S	INHAL	RM
GALLIUM ARSENIDE	1303-00-0	ELEC/SYN	INHAL	RM
GALLIUM OXIDE	12024-21-4	METL/NATL	INHAL	RM
INTERFERON AD + DOC (AIDS INITIATIVE)	INTDDCCMB	PHAR/SYN	SC/IJ	M
ISOBUTYRALDEHYDE	78-84-2	INTR/N/S	INHAL	RM
LEAD (2+) ACETATE	301-04-2	PHAR/SYN	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
MANGANESE SULFATE MONOHYDRATE	10034-96-5	DYE /NATL	FEED	RM

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Prechronic Studies for Which Toxicity Technical Reports were not Prepared

CHEMICAL NAME	PRIMARY CAS NUMBER	USE	ROUTE	SPEC
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-BENZOTHAZOLAMINE	1747-60-0	INIR	FEED	RM
4-(6-METHYL-2-BENZOTHAZOLYL)-BENZENAMINE	92-36-4	INIR	FEED	RM
METHYL BROMIDE	74-83-9	FUME/SYN	INHAL	RM
METHYL BROMIDE	74-83-9	FUME/SYN	INHAL	RM
METHYL COUMARIN	92-48-8	FOOD/NATL	GAV	RM
METHYLEUGENOL	93-15-2	FOOD/NATL	GAV	RM
3-METHYL-6-METHOXY-2-AMINO-BENZOTHAZOLIUM CHLORIDE	EMIDP-76	INIR	FEED	RM
3-METHYL-6-METHOXY-2-AMINO-BENZOTHAZOLIUM CHLORIDE	EMIDP-76	INIR	GAV	R
METHYLPHENIDATE HYDROCHLORIDE	298-59-9	PHAR/SYN	FEED	RM
MOLYBDENUM TRIOXIDE	1313-27-5	METL/SYN	INHAL	RM
P-NITROANILINE	100-01-6	DYE /SYN	GAV	M
O-NITROANISOLE	91-23-6	PHAR	FEED	RM
NITROBENZENE	98-95-3	SOLV/SYN	SP	RM
M-NITROBENZOIC ACID	121-92-6	INIR	FEED	RM
P-NITROBENZOIC ACID	62-23-7	INIR	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
NIP-88 DIET STUDY (EQMEE)	DIET88+EQMEE	SOLV/SYN	WATER	RM
NIP-88 DIET STUDY (EQMEE)	DIET88+EQMEE	SOLV/SYN	WATER	RM
NIP-88 DIET STUDY (EQMEE)	DIET88+EQMEE	SOLV/SYN	WATER	RM
NIP-88 DIET STUDY (M-NITROTOLUENE)	DIET88+MNITR	DYE	FEED	RM
NIP-88 DIET STUDY (O-NITROTOLUENE)	DIET88+ONITR	DYE	FEED	RM
NIP-88 DIET STUDY (P-NITROTOLUENE)	DIET88+PNITR	DYE	FEED	RM
OXYMETHOLONE	434-07-1	PHAR/SYN	FEED	RM
PHENOLPHTHALEIN	77-09-8	PHAR/SYN	FEED	RM
PHOSPHINE	7803-51-2	PEST/NATL	INHAL	RM
PROMETHAZINE HYDROCHLORIDE	58-33-3	PHAR/SYN	GAV	RM
PROPANTHELINE BROMIDE	50-34-0	PHAR/SYN	FEED	RM
RESERFINE	50-55-5	PHAR/NATL	FEED	MM
RETINOID PROJECT 1	RETINOID1	PHAR/N/S	FEED	M
SALICYLAZOSULFAPYRIDINE	599-79-1	PHAR/SYN	GAV	RM
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	PHAR/SYN	GAV	RM
SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	6533-68-2	PHAR/SYN	WATER	RM
SODIUM NITRITE	7632-00-0	INIR/SYN	WATER	RM
SODIUM XYLENESULFONATE	1300-72-7	DTRG/SYN	SP	RM
STYRENE	100-42-5	RUER/SYN	INHAL	RM
TETRAFLUOROETHYLENE	116-14-3	FOOD/SYN	INHAL	RM
1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	1972-08-3	PHAR/N/S	GAV	RM
TETRAHYDROFURAN	109-99-9	SOLV/SYN	GAV	RM
TETRAHYDROFURAN	109-99-9	SOLV/SYN	INHAL	RM
THEOPHYLLINE	58-55-9	PHAR/NATL	GAV	RM
THEOPHYLLINE	58-55-9	PHAR/NATL	FEED	RM
4,4-THIOBIS(6-TERT-BUTYL-M-CRESOL)	96-69-5	RUER/SYN	FEED	RM
THIOPHENE	110-02-1	PHAR/N/S	INHAL	RM
D-ALPHA-TOCOPHERYL ACETATE	58-95-7	FOOD/NATL	GAV	RR
TOLUENE	108-88-3	INIR/N/S	GAV	RM
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	INIR/SYN	FEED	RM
TRIMELLITIC ANHYDRIDE	552-30-7	INIR/SYN	GAV	RM
TRUPELENNAMINE HYDROCHLORIDE	154-69-8	PHAR/SYN	FEED	RM
VANADIUM PENTOXIDE	1314-62-1	INIR/NATL	INHAL	RM
VINYLDIENE FLUORIDE	75-38-7	SOLV/SYN	INHAL	RM

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Index of Chemicals by CAS Number with Reference Location:

50-00-0	FORMALDEHYDE	*	64-77-7	TOLBUTAMIDE	REF 16
50-07-7	MITOMYCIN C	REF 17	66-75-1	URACIL MUSTARD	REF 17
50-18-0	CYCLOPHOSPHAMIDE	REF 17	67-20-9	NITROFURANTOIN	REF 16
50-29-3	DICHLORODIPHENYLTRICHLOROETHANE (DDT)	REF 16	67-56-1	METHANOL	REF 2
50-33-9	PHENYLBUTAZONE	REF 16	67-64-1	ACETONE	REF 16
50-34-0	PROPANTHELINE BROMIDE	*	67-64-1	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMDX20)	REF 16
50-44-2	6-MERCAPTOPURINE	REF 17	67-66-3	CHLOROFORM	REF 16
50-55-5	RESERPINE	REF 16	67-66-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMDX20)	REF 16
50-55-5	RESERPINE	*	67-72-1	HEXACHLOROETHANE	REF 6
50-76-0	ACTINOMYCIN D	REF 17	67-72-1	HEXACHLOROETHANE	REF 16
50-81-7	L-ASCORBIC ACID	REF 16	67-72-1	HEXACHLOROETHANE	REF 16
51-03-6	PIPERONYL BUTOXIDE	REF 16	68-12-2	DIMETHYLFORMAMIDE	REF 16
51-79-6	URETHANE	REF 2	68-26-8	RETINOID PROJECT 1 (PRIMARY CAS NUMBER IS RETINOID1)	*
51-79-6	URETHANE	REF 2	69-65-8	D-MANNITOL	REF 16
51-79-6	URETHANE	REF 14	70-25-7	INIT/FROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/FROM)	REF 14
51-79-6	URETHANE	REF 14	70-25-7	INIT/FROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/FROM)	REF 14
52-24-4	TRIS(AZIRIDINYL)-PHOSPHINE SULFIDE (THIO	REF 16	70-25-7	INIT/FROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/FROM)	REF 14
52-68-6	TRICHLORFON	*	70-30-4	HEXACHLOROPHENE	REF 16
53-03-2	PREDNISONE	REF 17	71-43-2	BENZENE	REF 16
53-19-0	O,P'-DDD	REF 17	71-43-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMDX20)	REF 16
54-31-9	FUROSEMIDE	REF 16	71-55-6	1,1,1-TRICHLOROETHANE	REF 6
54-85-3	AZT + ISONIAZID (AIDS INITIATIVE) (PRIMARY CAS NUMBER IS AZTISONIAZID)	REF 6	71-55-6	1,1,1-TRICHLOROETHANE	REF 12
55-31-2	EPINEPHRINE HYDROCHLORIDE	REF 16	71-55-6	1,1,1-TRICHLOROETHANE	REF 16
55-38-9	FENTHION	REF 16	71-55-6	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMDX20)	REF 16
56-23-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMDX20)	REF 16	72-20-8	ENDRIN	REF 16
56-38-2	PARATHION	REF 16	72-43-5	METHOXYCHLOR	REF 16
56-40-6	GLYCINE + BENZYL ACETATE COMBINATION STU (PRIMARY CAS NUMBER IS GLYCINEBENZA)	REF 5	72-54-8	TETRACHLORODIPHENYLETHANE	REF 16
56-72-4	COCAPHOS	REF 16	72-55-9	P,P'-DICHLORODIPHENOLDICHLOROETHYLENE	REF 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	REF 6	72-56-0	DI(P-ETHYLPHENYL) DICHLOROETHANE	REF 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	*	73-22-3	L-TRYPTOPHAN	REF 16
56-93-9	BENZYLTRIMETHYL AMMONIUM CHLORIDE	*	74-83-9	METHYL BROMIDE	REF 16
57-06-7	ALLYL ISOTHIOCYANATE	REF 16	74-83-9	METHYL BROMIDE	*
57-14-7	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDR (PRIMARY CAS NUMBER IS 12001-29-5)	REF 16	74-83-9	METHYL BROMIDE	*
57-14-7	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDR (PRIMARY CAS NUMBER IS 12001-29-5)	REF 16	74-96-4	HALOGENATED ETHANES CLASS STUDY (PRIMARY CAS NUMBER IS HALO/ETHANES)	REF 2
57-22-7	VINCISTINE	REF 17	74-96-4	BROMOETHANE (ETHYL BROMIDE)	REF 16
57-41-0	5,5-DIPHENYLHYDANTOIN (PHENYTOIN)	REF 16	75-00-3	HALOGENATED ETHANES CLASS STUDY (PRIMARY CAS NUMBER IS HALO/ETHANES)	REF 2
57-66-9	PROBENECID	REF 16	75-00-3	CHLOROETHANE	REF 16
57-68-1	SULFAMETHAZINE	REF 16	75-05-8	ACETONITRILE	REF 14
57-68-1	SULFAMETHAZINE	REF 16	75-05-8	ACETONITRILE	*
57-74-9	CHLORDANE (ANALYTICAL GRADE)	REF 16	75-09-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMDX20)	REF 16
57-97-6	INIT/FROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/FROM)	REF 14	75-09-2	METHYLENE CHLORIDE	REF 16
57-97-6	INIT/FROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/FROM)	REF 14	75-12-7	FORMAMIDE	REF 2
57-97-6	INIT/FROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/FROM)	REF 14	75-15-0	CARBON DISULFIDE	REF 5
57-97-6	INIT/FROM COMPARATIVE MOUSE STUDY (DMBA/ (PRIMARY CAS NUMBER IS INIT/FROM)	REF 14	75-15-0	CARBON DISULFIDE	*
58-08-2	CAFFEINE	*	75-15-0	CARBON DISULFIDE	*
58-14-0	PYRIMETHAMINE	REF 16	75-21-8	ETHYLENE OXIDE	REF 16
58-33-3	PROMETHAZINE HYDROCHLORIDE	REF 16	75-25-2	TRIBROMOMETHANE	REF 16
58-33-3	PROMETHAZINE HYDROCHLORIDE	*	75-25-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMDX20)	REF 16
58-55-9	THEOPHYLLINE	REF 10	75-27-4	BROMODICHLOROMETHANE	REF 16
58-55-9	THEOPHYLLINE	*	75-34-3	1,1-DICHLOROETHANE	REF 16
58-55-9	THEOPHYLLINE	*	75-34-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMDX20)	REF 16
58-89-9	LINDANE	REF 16	75-35-4	VINYLDENE CHLORIDE	REF 16
58-93-5	HYDROCHLOROTHIAZIDE	REF 16	75-35-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMDX20)	REF 16
58-95-7	D-ALPHA-TOCOPHERYL ACETATE	*	75-38-7	VINYLDENE FLUORIDE	*
59-05-2	METHOTREXATE	REF 17	75-47-8	IODOFORM	REF 16
59-87-0	NITROFURAZONE	REF 16	75-52-5	FISH PROJECT 1 (NITROMETHANE)	REF 4
60-13-9	DL-AMPHETAMINE SULFATE	REF 16	75-52-5	FISH PROJECT 1 (NITROMETHANE)	REF 4
60-51-5	DIMETHOATE	REF 16	75-52-5	NITROMETHANE	REF 11
60-57-1	DIELDRIN	REF 16	75-56-9	1,2-PROPYLENE OXIDE	REF 16
60-57-1	DIELDRIN	REF 16	75-65-0	TERT-BUTYL ALCOHOL	REF 14
61-76-7	PHENYLEPHRINE HYDROCHLORIDE	REF 16	75-65-0	TERT-BUTYL ALCOHOL	*
62-23-7	P-NITROBENZOIC ACID	REF 15			
62-23-7	P-NITROBENZOIC ACID	*			
62-73-7	DICHLORVOS	REF 16			
62-73-7	DICHLORVOS	REF 16			
63-92-3	PHENOXYBENZAMINE HYDROCHLORIDE	REF 16			
64-18-6	FORMIC ACID	REF 16			
64-75-5	TETRACYCLINE HYDROCHLORIDE	REF 16			

8 Denotes multiple CAS numbers for study—see following line for primary CAS number.

* See Appendix, Prechronic Studies for Which Toxicity Technical Reports were not Prepared

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75-69-4	TRICHLOROFLUOROMETHANE	REF 16	86-50-0	AZINPHOSMETHYL	REF 16
75-95-6	PENTABROMOETHANE	REF 6	86-57-7	1-NITRONAPHTHALENE	REF 16
76-01-7	PENTACHLOROETHANE	REF 6	87-29-6	CINNAMYL ANTHRANILATE	REF 16
76-01-7	PENTACHLOROETHANE	REF 16	87-62-7	2, 6-XYLIDINE	REF 16
76-06-2	CHLOROPICRIN	REF 16	87-68-3	HEXACHLORO-1, 3-BUTADIENE	REF 16
76-12-0	1, 2-DIFLUORO-1, 1, 2, 2-TETRACHLOROETHANE	REF 6	87-86-5	PENTACHLOROPHENOL, PURIFIED	REF 7
76-44-8	HEPTACHLOR	REF 16	87-86-5	PENTACHLOROPHENOL, TECHNICAL	REF 16
76-57-3	CODEINE	REF 11	87-86-5	PENTACHLOROPHENOL, DOWICIDE EC-7	REF 16
76-57-3	CODEINE	*	88-06-2	2, 4, 6-TRICHLOROPHENOL	REF 16
76-87-9	TRIPHENYLITIN HYDROXIDE	REF 16	88-72-2	O-NITROTOLUENE	REF 2
77-09-8	PHENOLPHTHALEIN	REF 10	88-72-2	O-NITROTOLUENE	REF 6
77-09-8	PHENOLPHTHALEIN	*	88-72-2	O-NITROTOLUENE	REF 16
77-47-4	HEXACHLOROCYCLOPENTADIENE	REF 16	88-73-3	2-CHLORONITROBENZENE	REF 16
77-65-6	CAPEROMAL	REF 16	88-96-0	PHIDALAMIDE	REF 16
77-73-6	DICYCLOPENTADIENE	REF 2	89-25-8	1-PHENYL-3-METHYL-5-PYRAZOLONE	REF 16
77-79-2	3-SULFOLENE	REF 16	89-63-4	4-CHLORO-2-NITROANILINE	*
78-11-5	PENTABERYTHRITOL TETRAANITRATE	REF 16	90-43-7	O-PHENYLPHENOL	REF 16
78-34-2	DICATHION	REF 16	90-94-8	MICHLER'S KETONE	REF 16
78-42-2	TRIS(2-ETHYLHEXYL)PHOSPHATE	REF 16	91-17-8	DECALIN	REF 3
78-44-4	CARISOPRODOL	REF 6	91-20-3	NAPHTHALENE	REF 3
78-44-4	CARISOPRODOL	*	91-20-3	NAPHTHALENE	REF 16
78-44-4	CARISOPRODOL	*	91-23-6	O-NITROANISOLE	REF 16
78-59-1	ISOPHORONE	REF 16	91-23-6	O-NITROANISOLE	*
78-79-5	ISOPRENE	REF 7	91-53-2	ETHOXYQUIN	REF 6
78-79-5	ISOPRENE	REF 14	91-64-5	COUMARIN	REF 16
78-79-5	ISOPRENE	REF 14	91-64-5	COUMARIN	*
78-84-2	ISOBUTYRALDEHYDE	REF 10	91-84-9	PYRILAMINE	REF 16
78-84-2	ISOBUTYRALDEHYDE	*	91-93-0	3, 3'-DIMETHOXYBENZIDINE-4, 4'-DIISOCYANAT	REF 16
78-87-5	1, 2-DICHLOROPROPANE (PROPYLENE DICHLORID	REF 16	92-36-4	4-(6-METHYL-2-BENZOTHIADIAZOLYL)-BENZENAMIN	*
e 78-87-5	PESTICIDE/FERTILIZER CONTAMINATION-MIXT (PRIMARY CAS NUMBER IS PESTIFERIMIX2)	REF 16	92-48-8	METHYL COUMARIN	*
78-88-6	2, 3-DICHLOROPROPYLENE	REF 2	93-15-2	METHYLEUGENOL	REF 7
78-88-6	2, 3-DICHLOROPROPYLENE	*	93-15-2	METHYLEUGENOL	*
78-94-4	METHYL VINYL KETONE	REF 2	93-83-4	OLEIC ACID DIETHANOLAMINE CONDENSATE	REF 7
e 79-00-5	HALOGENATED ETHANES CLASS STUDY (PRIMARY CAS NUMBER IS HALO/ETHANES)	REF 2	94-20-2	CHLOROPROPANIDE	REF 16
79-00-5	1, 1, 2-TRICHLOROETHANE	REF 16	e 94-36-0	INIT/FROM COMPARATIVE MOUSE STUDY (IMBA/ (PRIMARY CAS NUMBER IS INIT/FROM)	REF 14
79-01-6	TRICHLOROETHYLENE	REF 16	e 94-36-0	INIT/FROM COMPARATIVE MOUSE STUDY (IMBA/ (PRIMARY CAS NUMBER IS INIT/FROM)	REF 14
79-01-6	TRICHLOROETHYLENE	REF 16	e 94-36-0	INIT/FROM COMPARATIVE MOUSE STUDY (IMBA/ (PRIMARY CAS NUMBER IS INIT/FROM)	REF 14
79-01-6	TRICHLOROETHYLENE	REF 16	94-52-0	6-NITROBENZIMIDAZOLE	REF 16
e 79-01-6	CHEMICAL MIXTURE -- DRINKING WATER CONTAM (PRIMARY CAS NUMBER IS CHEMIDMX2)	REF 16	94-75-7	PEROXISOME PROJECT (2, 4-DICHLOROPHENOXIA	REF 5
79-01-6	TRICHLOROETHYLENE	REF 16	95-06-7	SULFALLATE	REF 16
79-01-6	TRICHLOROETHYLENE	*	95-14-7	1, 2, 3-BENZOTRIAZOLE	REF 16
79-01-6	TRICHLOROETHYLENE	*	95-48-7	O-CRESOL	REF 2
79-11-8	MONOCHLOROACETIC ACID	REF 16	95-48-7	O-CRESOL	REF 16
79-27-6	1, 1, 2, 2-TETRABROMOETHANE	REF 6	95-50-1	1, 2-DICHLOROBENZENE (O-DICHLOROBENZENE)	REF 16
79-34-5	1, 1, 2, 2-TETRACHLOROETHANE	REF 6	95-51-2	O-CHLOROANILINE	REF 12
79-34-5	1, 1, 2, 2-TETRACHLOROETHANE	REF 6	95-74-9	3-CHLORO-P-TOLUIDINE	REF 16
79-34-5	1, 1, 2, 2-TETRACHLOROETHANE	REF 6	95-79-4	5-CHLORO-O-TOLUIDINE	REF 16
79-34-5	1, 1, 2, 2-TETRACHLOROETHANE	REF 6	95-80-7	2, 4-DIAMINOTOLUENE	REF 16
79-34-5	1, 1, 2, 2-TETRACHLOROETHANE	REF 16	95-83-0	4-CHLORO-O-PHENYLENEDIAMINE	REF 16
80-05-7	BISPHENOL A	REF 16	95-94-3	1, 2, 4, 5-TETRACHLOROBENZENE	REF 16
80-07-9	P, P'-DICHLORODIPHENYL SULFONE	REF 3	96-09-3	STYRENE OXIDE	REF 17
80-07-9	P, P'-DICHLORODIPHENYL SULFONE	REF 6	e 96-12-8	PESTICIDE/FERTILIZER CONTAMINATION-MIXT (PRIMARY CAS NUMBER IS PESTIFERIMIX2)	REF 16
80-08-0	4, 4'-SULFONYLDIANILINE (DAPSONE)	REF 16	96-12-8	1, 2-DIBROMO-3-CHLOROPROPANE	REF 16
80-62-6	METHYL METHACRYLATE	REF 16	96-12-8	1, 2-DIBROMO-3-CHLOROPROPANE	REF 16
81-49-2	1-AMINO-2, 4-DIBROMOANTHRAQUINONE	REF 14	96-13-9	2, 3-DIBROMO-1-PROPANOL	REF 16
82-28-0	1-AMINO-2-METHYLANTHRAQUINONE	REF 16	96-18-4	1, 2, 3-TRICHLOROPROPANE	REF 16
82-68-8	PENTACHLORONITROBENZENE	REF 16	96-18-4	1, 2, 3-TRICHLOROPROPANE	*
82-68-8	PENTACHLORONITROBENZENE	REF 16	96-29-7	METHYL ETHYL KETOXIME	REF 2
83-79-4	ROTENONE	REF 16	96-29-7	METHYL ETHYL KETOXIME	REF 12
83-79-4	ROTENONE	REF 17	96-45-7	ETHYLENE THIOUREA (ETU)	REF 16
84-65-1	ANTHRAQUINONE	REF 6	96-48-0	GAMMA-BUTYROLACTONE	REF 16
84-66-2	DIETHYL PHthalATE	REF 15	96-69-5	4, 4-THIOBIS(6-TERT-BUTYL-M-CRESOL)	REF 15
e 84-66-2	DIETHYL PHthalATE/DIMETHYL PHthalATE (PRIMARY CAS NUMBER IS DIETH/DIMETH)	REF 15	96-69-5	4, 4-THIOBIS(6-TERT-BUTYL-M-CRESOL)	*
84-74-2	PEROXISOME PROJECT (DIBUTYL PHthalATE)	REF 5	97-53-0	EUGENOL	REF 16
84-74-2	DIBUTYL PHthalATE	REF 14	97-54-1	ISOEUGENOL	REF 1
84-74-2	DIBUTYL PHthalATE	REF 14	97-77-8	TETRAETHYLTHIURAM DISULFIDE	REF 16
85-44-9	PHthalIC ANHYDRIDE	REF 16	98-00-0	FURFURYL ALCOHOL	REF 8
85-68-7	BUTYL BENZYL PHthalATE	REF 10	98-00-0	FURFURYL ALCOHOL	*
85-68-7	BUTYL BENZYL PHthalATE	REF 16	98-01-1	FURFURAL	REF 16
85-68-7	BUTYL BENZYL PHthalATE	*	98-29-3	P-TERT-BUTYL-CATECHOL	REF 3
86-30-6	N-NITROSODIPHENYLAMINE	REF 16	98-56-6	P-CHLORO-A, A, A-TRIFLUOROTOLUENE	REF 16

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

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98-56-6	P-CHLORO-A, A, A-TRIFLUOROTOLUENE	REF 16	@	107-06-2	HALOGENATED ETHANES CLASS STUDY	REF 2
98-83-9	ALPHA-METHYLSTYRENE	REF 4			(PRIMARY CAS NUMBER IS HALO/ETHANES)	
98-85-1	ALPHA-METHYLBENZYL ALCOHOL	REF 16		107-06-2	1,2-DICHLOROETHANE	REF 16
98-95-3	NITROBENZENE	*		107-06-2	1,2-DICHLOROETHANE	REF 16
@	98-96-4 AZT + PYRAZINAMIDE COMBINATION (AIDS INTI	REF 6		107-06-2	1,2-DICHLOROETHANE	REF 16
	(PRIMARY CAS NUMBER IS AZTINAMIDE)			107-06-2	1,2-DICHLOROETHANE	REF 16
98-96-4	PYRAZINAMIDE	REF 16	@	107-06-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
99-08-1	M-NITROTOLUENE	REF 2			(PRIMARY CAS NUMBER IS CHEMIDH2O)	
99-08-1	M-NITROTOLUENE	REF 16		107-07-3	2-CHLOROETHANOL (ETHYLENE CHLOROXYDRIN)	REF 16
99-55-8	5-NITRO-O-TOLUIDINE	REF 16		107-13-1	ACRYLONITRILE	REF 3
99-56-9	4-NITRO-O-PHENYLENEDIAMINE	REF 16		107-18-6	ALLYL ALCOHOL	REF 3
99-57-0	2-AMINO-4-NITROPHENOL	REF 16		107-21-1	ETHYLENE GLYCOL	REF 16
99-59-2	5-NITRO-O-ANISIDINE	REF 16		107-22-2	GLYOXAL DIHYDRATE	REF 12
99-99-0	P-NITROTOLUENE	REF 2		108-30-5	SUCCINIC ANHYDRIDE	REF 16
99-99-0	P-NITROTOLUENE	REF 16		108-39-4	M-CRESOL	REF 2
99-99-0	P-NITROTOLUENE	*		108-39-4	M-CRESOL	REF 16
100-00-5	4-CHLORONITROBENZENE	REF 16		108-42-9	M-CHLOROANILINE	REF 6
100-01-6	P-NITROANILINE	REF 16		108-46-3	RESORCINOL	REF 16
100-01-6	P-NITROANILINE	*		108-60-1	BIS(2-CHLORO-1-METHYLETHYL) ETHER	REF 16
100-02-7	P-NITROPHENOL	REF 16		108-60-1	BIS(2-CHLORO-1-METHYLETHYL) ETHER	REF 16
100-40-3	4-VINYLCYCLOHEXENE	REF 16		108-78-1	MELAMINE	REF 16
100-41-4	ETHYLENENE	REF 10		108-86-1	BROMOBENZENE	*
@	100-41-4 CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16	@	108-86-1	BROMOBENZENE	*
	(PRIMARY CAS NUMBER IS CHEMIDH2O)			108-88-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
100-41-4	ETHYLENENE	REF 16			(PRIMARY CAS NUMBER IS CHEMIDH2O)	
100-42-5	STYRENE	REF 16		108-88-3	TOLUENE	REF 16
100-42-5	STYRENE	*		108-88-3	TOLUENE	*
100-44-7	BENZYL CHLORIDE	REF 17		108-90-7	CHLOROBENZENE	REF 16
100-47-0	BENZONITRILE	*	@	108-90-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
100-51-6	BENZYL ALCOHOL	REF 16			(PRIMARY CAS NUMBER IS CHEMIDH2O)	
100-52-7	BENZALDEHYDE	REF 16		108-94-1	CYCLOHEXANONE	REF 17
100-64-1	CYCLOHEXANONE OXIME	REF 2	@	108-95-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
100-64-1	CYCLOHEXANONE OXIME	REF 12			(PRIMARY CAS NUMBER IS CHEMIDH2O)	
101-05-3	ANTIAZINE	REF 16		108-95-2	PHENOL	REF 16
101-54-2	N-PHENYL-P-PHENYLENEDIAMINE	REF 16		109-69-3	N-BUTYL CHLORIDE	REF 16
101-61-1	4, 4'-METHYLENEBIS (N, N-DIMETHYL) BENZENAMI	REF 16		109-86-4	ETHYLENE GLYCOL MONOMETHYL ETHER (EGME)	REF 16
101-80-4	4, 4'-OXYDIANILINE	REF 16		109-86-4	ETHYLENE GLYCOL MONOMETHYL ETHER (EGME)	REF 16
101-90-6	DIGLYCIDYL RESORCINOL ETHER (DGRE)	REF 16		109-99-9	TETRAHYDROFURAN	REF 10
102-06-7	1, 3-DIPHENYLGUANIDINE	REF 14		109-99-9	TETRAHYDROFURAN	*
102-50-1	M-CRESIDINE	REF 16		109-99-9	TETRAHYDROFURAN	*
102-54-5	FERROCENE	*		110-00-9	FURAN	REF 16
102-71-6	TRIETHANOLAMINE	REF 13		110-02-1	THIOPHENE	*
102-71-6	TRIETHANOLAMINE	*		110-54-3	N-HEXANE	REF 16
102-71-6	TRIETHANOLAMINE	*		110-63-4	1, 4-BUTANEDIOL	REF 3
102-71-6	TRIETHANOLAMINE	*		110-69-0	BUTANAL OXIME	REF 2
102-96-5	BETA-NITROSTYRENE	REF 16		110-80-5	ETHYLENE GLYCOL MONOETHYL ETHER (EGME)	REF 16
103-23-1	DI (2-ETHYLHEXYL) ADIPATE	REF 16		110-80-5	ETHYLENE GLYCOL MONOETHYL ETHER (EGME)	REF 16
103-33-3	AZOEBENZENE	REF 16		110-86-1	PYRIDINE	REF 10
103-85-5	1-PHENYL-2-THIOUREA	REF 16		111-30-8	GLUTARALDEHYDE	REF 7
103-90-2	ACETAMINOPHEN (4-HYDROXYACETANILIDE)	REF 16		111-30-8	GLUTARALDEHYDE	REF 16
104-55-2	CINNAMALDEHYDE	REF 3		111-42-2	DIETHANOLAMINE	REF 10
104-55-2	CINNAMALDEHYDE	*		111-42-2	DIETHANOLAMINE	REF 16
104-55-2	CINNAMALDEHYDE	*		111-42-2	DIETHANOLAMINE	REF 16
105-11-3	P-BENZOQUINONE DIOXIME	REF 16		111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER (EGME)	REF 7
105-55-5	N, N'-DIETHYLTHIOUREA	REF 16		111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER (EGME)	REF 16
105-60-2	CAPROLACTAM	REF 16		111-76-2	ETHYLENE GLYCOL MONOBUTYL ETHER (EGME)	REF 16
105-87-3	GERANYL ACETATE	REF 16		113-92-8	CHLORPHENIRAMINE MALEATE	REF 16
106-44-5	P-CRESOL	REF 2		115-07-1	PROPYLENE	REF 16
106-44-5	P-CRESOL	REF 16		115-11-7	ISOBUTENE	REF 6
106-46-7	1, 4-DICHLOROBENZENE (P-DICHLOROBENZENE)	REF 16		115-28-6	CHLOROPIC ACID	REF 16
106-47-8	P-CHLOROANILINE	REF 16		115-29-7	ENDOSULFAN	REF 16
106-87-6	4-VINYL-1-CYCLOHEXENE DIEPOXIDE	REF 16		115-32-2	DIOXIFOL	REF 16
106-88-7	1,2-EPOXYBUTANE	REF 16		115-96-8	TRIS(2-CHLOROETHYL) PHOSPHATE	REF 16
106-92-3	ALLYL GLYCIDYL ETHER	REF 16	@	116-06-3	PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16
@	106-93-4 HALOGENATED ETHANES CLASS STUDY	REF 2			(PRIMARY CAS NUMBER IS PESTIFERIMD2)	
	(PRIMARY CAS NUMBER IS HALO/ETHANES)			116-06-3	ALDICARB	REF 16
106-93-4	1,2-DIBROMOETHANE	REF 16		116-14-3	TETRAFLUOROETHYLENE	REF 11
106-93-4	1,2-DIBROMOETHANE	REF 16		116-14-3	TETRAFLUOROETHYLENE	*
@	106-93-4 PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16		117-08-8	TETRACHLOROPHTHALIC ANHYDRIDE	REF 16
	(PRIMARY CAS NUMBER IS PESTIFERIMD2)			117-39-5	QUERCETIN	REF 16
106-99-0	1, 3-BUTADIENE	REF 16		117-79-3	2-AMINOANTHRAQUINONE	REF 16
106-99-0	1, 3-BUTADIENE	REF 16	@	117-81-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
106-99-0	1, 3-BUTADIENE	*			(PRIMARY CAS NUMBER IS CHEMIDH2O)	
107-02-8	ACROLEIN	REF 3		117-81-7	DI (2-ETHYLHEXYL) PHTHALATE	REF 16
107-05-1	ALLYL CHLORIDE	REF 16		118-92-3	O-ANTHRANILIC ACID	REF 16

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119-34-6	4-AMINO-2-NITROPHENOL	REF 16	135-20-6	CUPFERRON	REF 16
119-53-9	BENZOIN	REF 16	135-23-9	METHAPYRILENE HYDROCHLORIDE	REF 6
119-61-9	BENZOPHENONE	REF 2	135-23-9	METHAPYRILENE HYDROCHLORIDE	REF 17
119-61-9	BENZOPHENONE	REF 6	135-23-9	METHAPYRILENE HYDROCHLORIDE	*
119-64-2	TETRALIN	REF 3	135-88-6	N-PHENYL-2-NAPHTHYLAMINE	REF 16
119-84-6	3,4-DIHYDROCOUMARIN	REF 16	136-40-3	PHENAZOPYRIDINE HYDROCHLORIDE	REF 16
119-84-6	3,4-DIHYDROCOUMARIN	*	136-77-6	4-HEXYLRESORCINOL	REF 16
120-32-1	O-BENZYL-P-CHLOROPHENOL	REF 15	137-09-7	2,4-DIAMINOPHENOL DIHYDROCHLORIDE	REF 16
120-32-1	O-BENZYL-P-CHLOROPHENOL	REF 16	137-17-7	2,4,5-TRIMETHYLANILINE	REF 16
120-32-1	O-BENZYL-P-CHLOROPHENOL	*	137-30-4	ZIRAM	REF 16
120-40-1	LAURIC ACID DIETHANOLAMINE CONDENSATE	REF 7	139-13-9	NITRILOTRIACETIC ACID (NTA)	REF 16
120-61-6	DIMETHYL TEREPHTHALATE	REF 16	139-65-1	4,4'-THIODIANILINE	REF 16
120-62-7	PIPERONYL SULFOXIDE	REF 16	139-94-6	NITHAZIDE	REF 16
120-71-8	P-CRESIDINE	REF 16	@ 140-11-4	GLYCINE + BENZYL ACETATE COMBINATION STU	REF 5
120-71-8	P-CRESIDINE	*	(PRIMARY CAS NUMBER IS GLYCINEBENZA)		
120-83-2	2,4-DICHLOROPHENOL	REF 16	140-11-4	BENZYL ACETATE	REF 16
121-14-2	2,4-DINITROTOLUENE	REF 16	140-11-4	BENZYL ACETATE	REF 16
121-19-7	ROXARSONE	REF 16	140-49-8	4-(CHLOROACETYL)ACETANILIDE	REF 16
121-54-0	BENZETHONIUM CHLORIDE	REF 14	140-56-7	FORMULATED FENAMINOSULF	REF 16
121-54-0	BENZETHONIUM CHLORIDE	*	140-88-5	ETHYL ACRYLATE	REF 16
121-66-4	2-AMINO-5-NITROTHIAZOLE	REF 16	142-04-1	ANILINE HYDROCHLORIDE	REF 16
121-69-7	N,N-DIMETHYLANILINE	REF 16	142-46-1	2,5-DITHIOBIUREA	REF 16
121-75-5	MALATHION	REF 16	142-83-6	2,4-HEXADIENAL	REF 2
121-75-5	MALATHION	REF 16	143-33-9	SODIUM CYANIDE	REF 16
121-79-9	PROPYL GALLATE	REF 16	143-50-0	CHLOROCONE (KEPONE)	REF 16
121-88-0	2-AMINO-5-NITROPHENOL	REF 16	147-24-0	DIPHENHYDRAMINE HYDROCHLORIDE	REF 16
121-92-6	M-NITROBENZOIC ACID	*	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	REF 11
@ 122-34-9	PESTICIDE/FERTILIZER CONTAMINATION-MDXT	REF 16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	REF 13
(PRIMARY CAS NUMBER IS PESTIFERIMDX2)			147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	*
122-66-7	HYDRAZOBENZENE	REF 16	147-47-7	1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (MO	*
123-31-9	HYDROQUINONE	REF 16	147-94-4	CYTARABINE	REF 17
123-72-8	BUTYRALDEHYDE	*	148-18-5	SODIUM DIETHYLDITHIOCARBAMATE	REF 16
123-77-3	AZODICARBONAMIDE	*	148-24-3	8-HYDROXYQUINOLINE	REF 16
123-91-1	1,4-DIOXANE	REF 16	148-82-3	MELPHALAN	REF 17
124-48-1	CHLORODIBROMOMETHANE	REF 16	149-30-4	2-MERCAPTOBENZOTHAZOLE	REF 16
124-64-1	TETRAKIS (HYDROXYMETHYL) PHOSPHONUM CHLOR	REF 16	150-38-9	TRISODIUM ETHYLENEDIAMINETETRAACETATE TR	REF 16
125-33-7	PRIMAclone	REF 8	150-68-5	MONURON	REF 16
126-72-7	TRIS (2,3-DIBROMOPROPYL) PHOSPHATE	REF 16	154-69-8	TRIPLENNAMINE HYDROCHLORIDE	*
126-98-7	METHACRYLONITRILE	REF 3	154-93-8	1,3-BIS (CHLOROETHYL) -1-NITROSOURA	REF 17
126-98-7	METHACRYLONITRILE	REF 6	156-10-5	P-NITROSODIPHENYLAMINE	REF 16
126-99-8	CHLOROPRENE	REF 10	156-59-2	CIS-1,2-DICHLOROETHYLENE	REF 12
126-99-8	CHLOROPRENE	*	156-60-5	TRANS-1,2-DICHLOROETHYLENE	REF 6
127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	REF 10	156-60-5	TRANS-1,2-DICHLOROETHYLENE	REF 12
127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	*	156-60-5	TRANS-1,2-DICHLOROETHYLENE	REF 12
127-00-4	1-CHLORO-2-PROPANOL, TECHNICAL	*	@ 156-60-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
127-07-1	HYDROXYUREA	REF 17	(PRIMARY CAS NUMBER IS CHEMDX20)		
127-18-4	TETRACHLOROETHYLENE	REF 16	156-62-7	CALCIUM CYANAMIDE	REF 16
@ 127-18-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16	262-12-4	DIBENZO-P-DIOXIN	REF 16
(PRIMARY CAS NUMBER IS CHEMDX20)			271-89-6	BENZOFURAN	REF 16
127-18-4	TETRACHLOROETHYLENE	REF 16	286-20-4	CYCLOHEXENE OXIDE	REF 3
@ 127-47-9	RETINOID PROJECT 1	*	286-20-4	CYCLOHEXENE OXIDE	REF 3
(PRIMARY CAS NUMBER IS RETINOID1)			298-00-0	METHYL PARATHION	REF 16
127-69-5	SULFISOXAZOLE	REF 16	298-59-9	METHYLENEDITHIOCARBAMATE HYDROCHLORIDE	REF 15
128-37-0	BUTYLATED HYDROXYTOLUENE	REF 16	298-59-9	METHYLENEDITHIOCARBAMATE HYDROCHLORIDE	*
128-66-5	C.I. VAT YELLOW 4	REF 16	298-81-7	8-METHOXYPSORALEN	REF 16
129-15-7	2-METHYL-1-NITROANTHRAQUINONE	REF 16	@ 301-04-2	LEAD CONTAMINATED SOIL	REF 6
129-15-7	2-METHYL-1-NITROANTHRAQUINONE	REF 17	(PRIMARY CAS NUMBER IS PBCONTAMSOIL)		
129-79-3	2,4,7-TRINITRO-FLUOREN-9-ONE	REF 16	@ 301-04-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
129-79-3	2,4,7-TRINITRO-FLUOREN-9-ONE	REF 16	(PRIMARY CAS NUMBER IS CHEMDX20)		
130-17-6	2-(4-AMINOPHENYL)-6-METHYL-7-BENZOTHAZO	*	301-04-2	LEAD (2+) ACETATE	*
@ 131-11-3	DIETHYL PHthalate/DIMETHYL PHthalate	REF 15	302-17-0	CHLORAL HYDRATE	REF 5
(PRIMARY CAS NUMBER IS DIETH/DIMETH)			303-34-4	LASIOCARPINE	REF 16
131-17-9	DIALLYL PHthalate	REF 16	303-47-9	OCHRATOXIN A	REF 16
131-17-9	DIALLYL PHthalate	REF 16	305-03-3	CHLORAMBUCIL	REF 17
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	REF 2	309-00-2	ALDRIN	REF 16
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	REF 16	315-18-4	MEXACARBATE	REF 16
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	REF 16	316-42-7	EMETINE HYDROCHLORIDE	REF 16
131-57-7	2-HYDROXY-4-METHOXYBENZOPHENONE	REF 16	320-67-2	5-AZACYTIDINE	REF 16
132-98-9	PENICILLIN VK	REF 16	333-41-5	DIAZINON	REF 16
133-06-2	CAPTAN	REF 16	342-69-8	6-METHYLMERCAPTOPURINE RIBONUCLEOSIDE	REF 17
133-90-4	CHLORAMBN	REF 16	354-58-5	1,1,1-TRICHLORO-2,2,2-TRIFLUOROETHANE	REF 6
134-29-2	O-ANISIDINE HYDROCHLORIDE	REF 16	366-70-1	PROCARBAZINE HYDROCHLORIDE	REF 16
134-50-9	9-AMINOACRIDINE HYDROCHLORIDE	*	366-70-1	PROCARBAZINE HYDROCHLORIDE	REF 17
134-50-9	9-AMINOACRIDINE HYDROCHLORIDE	*	389-08-2	NALIDIXIC ACID	REF 16
134-72-5	EPHEDRINE SULFATE	REF 16	396-01-0	TRIAMTERENE	REF 16

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

* See Appendix, Prechronic Studies for Which Toxicity Technical Reports were not Prepared

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396-01-0	TRIAMETERENE	*	968-81-0	ACETOHEXAMIDE	REF 16
434-07-1	OXYMETHOLONE	REF 7	982-57-0	CHLORAMPHENICOL SODIUM SUCCINATE	*
434-07-1	OXYMETHOLONE	REF 12	989-38-8	RHODAMINE 6G	REF 16
434-07-1	OXYMETHOLONE	*	999-81-5	2-CHLOROETHYLTRIMETHYLAMMONIUM CHLORIDE	REF 16
434-13-9	LITHOCHOLIC ACID	REF 16	999-97-3	HEXAMETHYLDISILIZANE	REF 2
446-86-6	AZATHIOURINE	REF 17	1067-33-0	DIBUTYL TIN DIACETATE	REF 16
469-21-6	DOXYLAMINE	REF 16	1071-83-6	GLYPHOSATE	REF 16
470-82-6	1,8-CINEOL	*	1071-83-6	GLYPHOSATE	REF 16
470-82-6	1,8-CINEOL	*	1095-90-5	AZT + METHADONE HCL (AIDS)	REF 6
486-12-4	TRIPROLIDINE	REF 16	(PRIMARY CAS NUMBER IS AZITHECOMB)		
488-41-5	DIBROMOMANNITOL	REF 17	1116-54-7	N-NITROSODIETHANOLAMINE	REF 17
504-88-1	3-NITROPROPIONIC ACID	REF 16	1156-19-0	TOLAZAMIDE	REF 16
509-14-8	TETRANITROMETHANE	REF 16	1163-19-5	DECAEROMODIPHENYL OXIDE	REF 16
510-15-6	CHLOROBENZILATE	REF 16	1212-29-9	N,N'-DICYCLOHEXYLTHIOUREA	REF 16
512-56-1	TRIMETHYLPHOSPHATE	REF 16	1271-19-8	TITANOCENE DICHLORIDE	REF 16
513-37-1	DIMETHYL VINYL CHLORIDE (DMVC)	REF 16	1300-72-7	SODIUM XYLENESULFONATE	REF 10
514-78-3	RETINOID PROJECT 1	*	1300-72-7	SODIUM XYLENESULFONATE	*
(PRIMARY CAS NUMBER IS RETINOID1)			1303-00-0	GALLIUM ARSENIDE	REF 7
518-82-1	EMODIN	REF 7	1303-00-0	GALLIUM ARSENIDE	*
528-74-5	DICHLOROMETHOTREXATE	REF 17	1306-19-0	CADMIUM OXIDE	REF 14
531-76-0	MERPHALAN	REF 17	1306-19-0	CADMIUM OXIDE	REF 14
531-85-1	BENZIDINE DIHYDROCHLORIDE	*	1313-27-5	MOLYBDENUM TRIOXIDE	REF 10
532-27-4	2-CHLOROACETOPHENONE (CN)	REF 16	1313-27-5	MOLYBDENUM TRIOXIDE	*
536-33-4	ETHIONAMIDE	REF 16	1313-99-1	NICKEL (II) OXIDE	REF 13
538-23-8	TRICAPRYLIN	REF 16	1314-62-1	VANADIUM PENTOXIDE	REF 3
538-75-0	DICYCLOHEXYLCARBODIIMIDE	REF 3	1314-62-1	VANADIUM PENTOXIDE	*
538-75-0	DICYCLOHEXYLCARBODIIMIDE	REF 5	1314-87-0	LEAD CONTAMINATED SOIL	REF 6
540-59-0	CIS & TRANS 1,2-DICHLOROETHYLENE	REF 12	(PRIMARY CAS NUMBER IS PBCONTAMSOIL)		
542-56-3	ISOBUTYL NITRITE	REF 13	1314-87-0	LEAD SULFIDE	*
542-75-6	1,3-DICHLOROPROPENE (TELONE II)	REF 16	1314-87-0	LEAD SULFIDE	*
548-62-9	HEXAMETHYL-P-ROSANILINE CHLORIDE	REF 16	1317-36-8	LEAD OXIDE	*
548-62-9	HEXAMETHYL-P-ROSANILINE CHLORIDE	REF 16	1319-77-3	CRESOL (MIXED ISOMERS)	REF 16
552-30-7	TRIMELLITIC ANHYDRIDE	*	1321-74-0	DIVINYLBENZENE	REF 4
552-30-7	TRIMELLITIC ANHYDRIDE	*	1327-53-3	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
556-52-5	GLYCIDOL	REF 16	(PRIMARY CAS NUMBER IS CHEMIDH2O)		
563-47-3	3-CHLORO-2-METHYLPROPENE	REF 16	1330-20-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
569-61-9	C.I. BASIC RED 9 MONOHYDROCHLORIDE	REF 16	(PRIMARY CAS NUMBER IS CHEMIDH2O)		
569-64-2	MALACHITE GREEN CHLORIDE	REF 2	1330-20-7	XYLENES (MIXED)	REF 16
583-39-1	2-MERCAPTOBENZIMIDAZOLE	*	1330-78-5	TRICRESYL PHOSPHATE	REF 15
583-39-1	2-MERCAPTOBENZIMIDAZOLE	*	1330-78-5	TRICRESYL PHOSPHATE	*
591-87-7	ALLYL ACETATE	REF 3	1333-82-0	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
597-25-1	DIMETHYL MORPHOLINOPHOSPHORAMIDATE	REF 16	(PRIMARY CAS NUMBER IS CHEMIDH2O)		
598-55-0	METHYL CARBAMATE	REF 16	1338-23-4	METHYL ETHYL KETONE PEROXIDE	REF 16
599-79-1	SALICYLAZOSULFAPYRIDINE	REF 10	1420-04-8	CLONITRALID	REF 16
599-79-1	SALICYLAZOSULFAPYRIDINE	*	1455-77-2	GUANAZOLE	REF 17
602-87-9	5-NITROACENAPHTHENE	REF 16	1465-25-4	N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHL	REF 16
604-75-1	OXAZEPAM	REF 10	1582-09-8	TRIFLURALIN	REF 16
604-75-1	OXAZEPAM	REF 16	1596-84-5	DAMINOZIDE	REF 16
608-93-5	PENTACHLOROBENZENE	REF 16	1629-58-9	ETHYL VINYL KETONE	REF 2
609-20-1	2,6-DICHLORO-P-PHENYLENEDIAMINE	REF 16	1634-78-2	MALACON	REF 16
612-82-8	3,3'-DIMETHYLBENZIDINE DIHYDROCHLORIDE	REF 16	1646-87-3	PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16
614-45-9	tert-BUTYL PERBENZOATE	REF 16	(PRIMARY CAS NUMBER IS PESTIFERIMX2)		
619-17-0	4-NITROANTHRANILIC ACID	REF 16	1646-88-4	PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16
624-18-0	P-PHENYLENEDIAMINE DIHYDROCHLORIDE	REF 16	(PRIMARY CAS NUMBER IS PESTIFERIMX2)		
630-16-0	1,1,1,2-TETRABROMOETHANE	REF 6	1649-08-7	1,2-DICHLORO-1,1-DIFLUOROETHANE	REF 6
630-20-6	1,1,1,2-TETRACHLOROETHANE	REF 6	1746-01-6	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	REF 16
630-20-6	1,1,1,2-TETRACHLOROETHANE	REF 16	1746-01-6	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN	REF 16
636-21-5	O-TOLUIDINE HYDROCHLORIDE	REF 6	1747-60-0	6-METHOXY-2-BENZOTHAZOLAMINE	*
636-21-5	O-TOLUIDINE HYDROCHLORIDE	REF 16	1777-84-0	3-NITRO-P-ACETOPHENETIDE	REF 16
643-22-1	ERYTHROMYCIN STEARATE	REF 16	1825-21-4	PENTACHLORANISOLE	REF 16
693-13-0	DIISOPROPYLCARBODIIMIDE	REF 3	1836-75-5	NITROFEN	REF 16
693-13-0	DIISOPROPYLCARBODIIMIDE	REF 5	1836-75-5	NITROFEN	REF 16
693-98-1	2-METHYLIMIDAZOLE	REF 6	1897-45-6	CHLOROTHALONIL	REF 16
756-79-6	DIMETHYL METHYLPHOSPHONATE	REF 16	1912-24-9	PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16
789-61-7	BETA-THIOGUANIDINE DEOXYRIBOSIDE	REF 16	(PRIMARY CAS NUMBER IS PESTIFERIMX3)		
822-36-6	4-METHYLIMIDAZOLE	REF 6	1912-24-9	PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16
828-00-2	DIMETHOXANE	REF 16	(PRIMARY CAS NUMBER IS PESTIFERIMX2)		
834-28-6	PHENFORMIN HYDROCHLORIDE	REF 16	1918-02-1	PICLORAM	REF 16
842-07-9	C.I. SOLVENT YELLOW 14	REF 16	1936-15-8	C.I. ACID ORANGE 10	REF 16
865-21-4	VINELASTINE	REF 17	1937-37-7	C.I. DIRECT BLACK 38	REF 16
868-85-9	DIMETHYL HYDROGEN PHOSPHITE	REF 16	1948-33-0	T-BUTYLHYDROQUINONE	REF 10
924-42-5	N-METHYLOLACRYLAMIDE	REF 16	1955-45-9	PIVALOLACTONE	REF 16
930-68-7	2-CYCLOHEXEN-1-ONE	REF 2	1972-08-3	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	REF 14
952-23-8	PROFLAVIN HYDROCHLORIDE	REF 16	1972-08-3	1-TRANS-DELTA-9-TETRAHYDROCANNABINOL	*
961-11-5	TETRACHLORVINPHOS	REF 16	1982-37-2	METHIDILAZINE	*

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

* See Appendix, Prechronic Studies for Which Toxicity Technical Reports were not Prepared

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2058-46-0	OXYTETRACYCLINE HYDROCHLORIDE	REF 16	7336-20-1	4,4'-DIAMINO-2,2'-STILBENEDISULFONIC ACID	REF 16
2164-17-2	FLUOMETURON	REF 16	e 7439-92-1	LEAD CONTAMINATED SOIL	REF 6
2185-92-4	2-BIPHENYLAMINE HYDROCHLORIDE	REF 16		(PRIMARY CAS NUMBER IS PBCONTAMSOIL)	
2243-62-1	1,5-NAPHTHALENEDIAMINE	REF 16	7446-34-6	SELENIUM SULFIDE	REF 16
2244-16-8	D-CARVONE	REF 16	7446-34-6	SELENIUM SULFIDE	REF 16
2385-85-5	MIFEX	REF 16	7481-89-2	2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	REF 5
2425-85-6	C.I. PIGMENT RED 3	REF 16	7481-89-2	2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	REF 6
2429-74-5	C.I. DIRECT BLUE 15	REF 16	e 7481-89-2	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	*
2432-99-7	11-AMINOUNDECANOIC ACID	REF 16		(PRIMARY CAS NUMBER IS AZIDOCOCM)	
2437-29-8	MALACHITE GREEN OXALATE	REF 2	7481-89-2	2',3'-DIDEOXYCYTIDINE (AIDS INITIATIVE)	*
2438-88-2	2,3,5,6-TETRACHLORO-4-NITROANISOLE	REF 16	e 7481-89-2	INTERFERON AD + DDC (AIDS INITIATIVE)	*
2475-45-8	C.I. DISPERSE BLUE 1	REF 16		(PRIMARY CAS NUMBER IS INTDDOCMB)	
2489-77-2	TRIMETHYLIHIOUREA	REF 16	7487-94-7	MERCURIC CHLORIDE	REF 16
2602-46-2	C.I. DIRECT BLUE 6	REF 16	e 7487-94-7	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
2602-46-2	C.I. DIRECT BLUE 6	*		(PRIMARY CAS NUMBER IS CHEMDH20)	
2608-48-2	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NP)	*	7632-00-0	SODIUM NITRITE	REF 3
2608-48-2	5-(4-NITROPHENYL)-2,4-PENTADIEN-1-AL (NP)	*	7632-00-0	SODIUM NITRITE	*
2698-41-1	O-CHLOROBENZALMALONONITRILE (CS)	REF 16	7681-49-4	SODIUM FLUORIDE	REF 16
2757-90-6	AGARITINE	REF 17	e 7681-52-9	CHLORAMINATED WATER	REF 16
2783-94-0	FD & C YELLOW NO. 6	REF 16		(PRIMARY CAS NUMBER IS CHLORAMINEM)	
2784-94-3	HC BLUE 1	REF 16	e 7681-52-9	CHLORAMINATED WATER	REF 16
2832-40-8	C.I. DISPERSE YELLOW 3	REF 16		(PRIMARY CAS NUMBER IS CHLORAMINEM)	
2835-39-4	ALLYL ISOVALERATE	REF 16	7758-99-8	CUPRIC SULFATE	REF 16
2871-01-4	HC RED 3	REF 16	7758-99-8	CUPRIC SULFATE	REF 16
3165-93-3	4-CHLORO-O-TOLUIDINE HYDROCHLORIDE	REF 16	7772-99-8	STANNOUS CHLORIDE	REF 16
3296-90-0	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	REF 4	e 7782-50-5	CHLORAMINATED WATER	REF 16
3296-90-0	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	REF 4		(PRIMARY CAS NUMBER IS CHLORAMINEM)	
3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	REF 13	7784-42-1	ARSINE	*
3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	*	e 7786-81-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
3296-90-0	2,2-BIS(BROMOMETHYL)-1,3-PROPANEDIOL	*		(PRIMARY CAS NUMBER IS CHEMDH20)	
3458-22-8	IPD (3,3'-IMINOBIIS-1-PROPANOL DIMETHANES	REF 16	7803-51-2	PHOSPHINE	*
3524-68-3	PENTAERYTHRITOL TRIACRYLATE	REF 3	8001-23-8	SAFFLOWER OIL	REF 16
3546-10-9	PHENESTERIN	REF 16	8001-30-7	CORN OIL	REF 16
3567-69-9	C.I. ACID RED 14	REF 16	8001-35-2	TOXAPHENE	REF 16
3778-73-2	ISOPHOSPHAMIDE	REF 16	8001-79-4	CASTOR OIL	REF 16
4170-30-3	CROTONALDEHYDE	*	8003-03-0	ASPIRIN, PHENACETIN, AND CAFFEINE	REF 16
4342-03-4	DACARBAZINE	REF 17	8003-22-3	D & C YELLOW NO. 11	REF 10
4465-94-5	CYTOXAL ALCOHOL	REF 17	8003-22-3	D & C YELLOW NO. 11	REF 16
5131-60-2	4-CHLORO-M-PHENYLENEDIAMINE	REF 16	8003-69-8	C.I. DIRECT BLACK 80	REF 2
5160-02-1	D & C RED NO. 9	REF 16	8008-20-6	NAVY FUELS JP-5	REF 16
5307-14-2	2-NITRO-P-PHENYLENEDIAMINE	REF 16	8024-37-1	TURMERIC, OLEORESIN (CURCUMIN)	REF 16
5392-40-5	CITRAL	REF 3	8064-90-2	TRIMETHOPRIM/SULFAMETHOXAZOLE (COMMERCE)	REF 2
5392-40-5	CITRAL	*	9000-01-5	GUM ARABIC	REF 16
5392-40-5	CITRAL	*	9000-30-0	GUAR GUM	REF 16
5522-43-0	1-NITROPYRENE	REF 14	9000-40-2	LOCUST BEAN GUM	REF 16
5634-39-9	IODINATED GLYCEROL	REF 16	9002-18-0	AGAR	REF 16
e 5743-04-4	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16	9002-89-5	POLYVINYL ALCOHOL	REF 10
	(PRIMARY CAS NUMBER IS CHEMDH20)		9005-65-6	POLYSORBATE 80 (GLYCOL)	REF 16
5989-27-5	D-LIMONENE	REF 16	10026-24-1	COBALT SULFATE HEPTAHYDRATE	REF 10
e 6018-89-9	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16	10026-24-1	COBALT SULFATE HEPTAHYDRATE	REF 16
	(PRIMARY CAS NUMBER IS CHEMDH20)		10028-15-6	OZONE	REF 15
6055-52-3	1,6-HEXANEDIAMINE, DIHYDROCHLORIDE	REF 16	10028-15-6	OZONE	REF 15
6055-52-3	1,6-HEXANEDIAMINE, DIHYDROCHLORIDE	REF 16	e 10028-15-6	OZONE/NNK	REF 15
6109-97-3	3-AMINO-9-ETHYLCARBAZOLE HCL	REF 16		(PRIMARY CAS NUMBER IS OZONNNKOMB)	
6317-18-6	METHYLENE BIS(THIOCYANATE)	REF 16	10034-96-5	MANGANESE SULFATE MONOHYDRATE	REF 16
6358-85-6	DIARYLANILIDE YELLOW	REF 16	10034-96-5	MANGANESE SULFATE MONOHYDRATE	*
6369-59-1	2,5-TOLUENEDIAMINE SULFATE	REF 16	10043-35-3	BORIC ACID	REF 16
6373-74-6	C.I. ACID ORANGE 3	REF 16	e 10060-12-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
6459-94-5	C.I. ACID RED 114	REF 16		(PRIMARY CAS NUMBER IS CHEMDH20)	
6471-49-4	C.I. PIGMENT RED 23	REF 16	10101-97-0	NICKEL SULFATE HEXAHYDRATE	REF 13
e 6484-52-2	PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16	10102-18-8	SODIUM SELENITE	REF 16
	(PRIMARY CAS NUMBER IS PESTIFERIMX2)		e 10108-64-2	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
e 6484-52-2	PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16		(PRIMARY CAS NUMBER IS CHEMDH20)	
	(PRIMARY CAS NUMBER IS PESTIFERIMX3)		10318-26-0	DIBROMODULCITOL	REF 17
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	REF 11	10326-27-9	BARIUM CHLORIDE DIHYDRATE	REF 16
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	*	10326-27-9	BARIUM CHLORIDE DIHYDRATE	*
6533-68-2	SCOPOLAMINE HYDROBROMIDE TRIHYDRATE	*	e 10599-90-3	CHLORAMINATED WATER	REF 16
6959-47-3	2-CHLOROMETHYLPYRIDINE HYDROCHLORIDE	REF 16		(PRIMARY CAS NUMBER IS CHLORAMINEM)	
6959-48-4	3-CHLOROMETHYLPYRIDINE HYDROCHLORIDE	REF 16	e 11096-82-5	CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
7008-42-6	ACRONYCINE	REF 16		(PRIMARY CAS NUMBER IS CHEMDH20)	
7085-85-0	ETHYL CYANOACRYLATE	REF 2	11097-69-1	AROCOR 1254	REF 16
7166-19-0	BETA-BROMO-BETA-NITROSTYRENE	REF 14	12001-28-4	ASBESTOS, CROCIDOLITE	REF 16
7177-48-2	AMPICILLIN TRIHYDRATE	REF 16	12001-29-5	ASBESTOS, CHRYSOTILE (SR)	REF 16
7220-79-3	METHYLENE BLUE TRIHYDRATE	REF 6	12001-29-5	ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDR	REF 16
7220-79-3	METHYLENE BLUE TRIHYDRATE	REF 6	12001-29-5	ASBESTOS, CHRYSOTILE (IR)	REF 16

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

* See Appendix, Prechronic Studies for Which Toxicity Technical Reports were not Prepared

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Index of Chemicals by CAS Number with Reference Location:

12001-29-5 ASBESTOS, CHRYSOTILE (IR)	REF 16	@ 30516-87-1 AZT + ISONIAZID (AIDS INITIATIVE)	REF 6
12001-29-5 ASBESTOS, CHRYSOTILE (SR)	REF 16	(PRIMARY CAS NUMBER IS AZTISONIAZID)	
12001-29-5 ASBESTOS, CHRYSOTILE (IR)	REF 16	@ 30516-87-1 AZT + PYRAZINAMIDE COMBINATION (AIDS INI	REF 6
12001-29-5 ASBESTOS, CHRYSOTILE (IR) + DIMETHYL HYDR	REF 16	(PRIMARY CAS NUMBER IS AZTZINAMIDE)	
12024-21-4 GALLIUM OXIDE	*	30516-87-1 3'-AZIDO-3'-DEOXYTHYMIDINE (AIDS INITIAT	REF 10
12035-72-2 NICKEL SUBSULFIDE	REF 11	@ 30516-87-1 INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	REF 10
12172-73-5 ASBESTOS, AMOSITE	REF 16	(PRIMARY CAS NUMBER IS INIAZTCOMB)	
12172-73-5 ASBESTOS, AMOSITE	REF 16	@ 30516-87-1 3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO	*
12172-73-5 ASBESTOS, AMOSITE + DIMETHYL HYDRAZINE	REF 16	(PRIMARY CAS NUMBER IS AZTDOICOMB)	
13010-47-4 LOMOSTINE	REF 17	@ 30516-87-1 3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	*
13171-21-6 PHOSPHAMIDON	REF 16	(PRIMARY CAS NUMBER IS AZTDOICOMB)	
@ 13292-46-1 AZT + RIFAMPIN (AIDS INITIATIVE)	REF 6	33229-34-4 HC BLUE 2	REF 16
(PRIMARY CAS NUMBER IS AZTRIFAMPIN)		33857-26-0 2,7-DICHLOROIBENZO-P-DIOXIN	REF 16
13366-73-9 PHOTOCHLORIN	REF 16	37319-17-8 ELMIRON (SODIUM PENTOSANPOLYSULFATE)	REF 3
13410-01-0 SODIUM SELENATE	REF 16	39156-41-7 2,4-DIAMINOANISOLE SULFATE	REF 16
13463-67-7 TITANIUM DIOXIDE	REF 16	39300-88-4 TARA GUM	REF 16
13552-44-8 4,4'-METHYLENEDIANILINE DIHYDROCHLORIDE	REF 16	41372-08-1 METHYLDOPA SESQUIHYDRATE	REF 16
13909-09-6 METHYL CONU	REF 17	50892-23-4 PEROXISOME PROJECT (WY-14643)	REF 5
13983-17-0 WOLLASTONITE CALCIUM SILICATES	REF 17	@ 51218-45-2 PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16
14047-09-7 3,3',4,4'-TETRACHLOROAZOBENZENE	REF 6	(PRIMARY CAS NUMBER IS PESTIFERIMIX3)	
14567-73-8 ASBESTOS, TREMOLITE	REF 16	54150-69-5 2,4-DIMETHOXYANILINE HYDROCHLORIDE	REF 16
14807-96-6 TALC	REF 16	55566-30-8 TETRAKIS (HYDROXYMETHYL)PHOSPHONIUM SULFA	REF 16
15356-70-4 DL-MENTHOL	REF 16	56802-99-4 CHLORINATED TRISODIUM PHOSPHATE	REF 16
15481-70-6 2,6-TOLUENEDIAMINE DIHYDROCHLORIDE	REF 16	57018-52-7 PROPYLENE GLYCOL MONO-T-BUTYL ETHER	REF 3
15625-89-5 TRIMETHYLOLPROPANE TRIACRYLATE	REF 3	57653-85-7 1,2,3,6,7,8-HEXACHLOROIBENZO-P-DIOXIN	REF 16
@ 15972-60-8 PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16	57653-85-7 1,2,3,6,7,8-HEXACHLOROIBENZO-P-DIOXIN	REF 16
(PRIMARY CAS NUMBER IS PESTIFERIMIX3)		59820-43-8 HC YELLOW 4	REF 16
16071-86-6 C.I. DIRECT BROWN 95	REF 16	61702-44-1 2-CHLORO-P-PHENYLENEDIAMINE SULFATE	REF 16
@ 16561-29-8 INIT/PRCM COMPARATIVE MOUSE STUDY (DMBA/	REF 14	@ 63449-39-8 CHLORINATED PARAFFINS: C12, 60% CHLORINE	REF 16
(PRIMARY CAS NUMBER IS INIT/PRCM)		(PRIMARY CAS NUMBER IS 108171-26-2)	
@ 16561-29-8 INIT/PRCM COMPARATIVE MOUSE STUDY (DMBA/	REF 14	@ 63449-39-8 CHLORINATED PARAFFINS: C23, 43% CHLORINE	REF 16
(PRIMARY CAS NUMBER IS INIT/PRCM)		(PRIMARY CAS NUMBER IS 108171-27-3)	
@ 16561-29-8 INIT/PRCM COMPARATIVE MOUSE STUDY (DMBA/	REF 14	@ 64091-91-4 OZONE/NNK	REF 15
(PRIMARY CAS NUMBER IS INIT/PRCM)		(PRIMARY CAS NUMBER IS OZONNNKOMB)	
17026-81-2 3-AMINO-4-ETHOXYACETANILIDE	REF 16	65646-68-6 RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RET	REF 5
17924-92-4 ZEAPALENONE	REF 16	@ 65646-68-6 RETINOID PROJECT 1	*
18662-53-8 NITRILOTRIACETIC ACID TRISODIUM MONOHYDR	REF 16	(PRIMARY CAS NUMBER IS RETINOID1)	
18662-53-8 NITRILOTRIACETIC ACID TRISODIUM MONOHYDR	REF 16	67774-32-7 POLYBROMINATED BIPHENYL MIXTURE (FIREMAS	REF 16
18883-66-4 STREPTOZOTOCIN	REF 17	67774-32-7 POLYBROMINATED BIPHENYL MIXTURE (FIREMAS	REF 16
19010-66-3 LEAD DIMETHYLDITHIOCARBAMATE	REF 16	68603-42-9 COCONUT OIL ACID DIETHANOLAMINE CONDENSE	REF 7
20265-96-7 P-CHLOROANILINE HYDROCHLORIDE	REF 16	69655-05-6 2',3'-DIDEOXYTOSINE (AIDS INITIATIVE)	*
20265-97-8 P-ANISIDINE HYDROCHLORIDE	REF 16	@ 69655-05-6 3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO	*
20325-40-0 3,3'-DIMETHOXYBENZIDINE DIHYDROCHLORIDE	REF 16	(PRIMARY CAS NUMBER IS AZTDOICOMB)	
20830-81-3 DAUNOMYCIN	REF 17	76543-88-9 INTERFERON A (AIDS INITIATIVE)	REF 10
20941-65-5 ETHYL TELLURAC	REF 16	108171-26-2 CHLORINATED PARAFFINS: C12, 60% CHLORINE	REF 16
@ 21087-64-9 PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16	108171-27-3 CHLORINATED PARAFFINS: C23, 43% CHLORINE	REF 16
(PRIMARY CAS NUMBER IS PESTIFERIMIX3)		116355-83-0 FUMONISIN B1	REF 5
21232-47-3 3,3',4,4'-TETRACHLOROAZOXYBENZENE	REF 6	116355-83-0 FUMONISIN B1	*
21368-68-3 DL-CAMPHOR	REF 3	AZTDOICOMB 3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	*
21416-87-5 ICRF-159	REF 16	AZTDOICOMB 3'-AZIDO-3'-DEOXYTHYMIDINE + 2',3'-DIDEO	*
@ 21725-46-2 PESTICIDE/FERTILIZER CONTAMINATION-MIXT	REF 16	AZTISONIAZID AZT + ISONIAZID (AIDS INITIATIVE)	REF 6
(PRIMARY CAS NUMBER IS PESTIFERIMIX3)		AZTETHOCOMB AZT + METHADONE HCL (AIDS)	REF 6
21739-91-3 CYTEMENA	REF 16	AZTRIFAMPIN AZT + RIFAMPIN (AIDS INITIATIVE)	REF 6
22398-80-7 INDIUM PHOSPHIDE	REF 4	AZTZINAMIDE AZT + PYRAZINAMIDE COMBINATION (AIDS INI	REF 6
22966-79-6 ESTRADIOL MUSTARD	REF 16	CHEMMDX20 CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
23246-96-0 RIDDELLINE	REF 2	CHLORAMINEMK CHLORAMINATED WATER	REF 16
23246-96-0 RIDDELLINE	REF 16	CHLORWATERMK CHLORINATED WATER	REF 16
24072-75-1 5,6-DICHLORO-2-BENZOTHAZOLAMINE	*	DIESELFUEL DIESEL FUEL MARINE	REF 16
24382-04-5 MALONALDEHYDE, SODIUM SALT	REF 16	DIET88+EGMEE NTP-88 DIET STUDY (EGMEE)	*
25013-15-4 VINYL TOLUENE	REF 16	DIET88+EGMEE NTP-88 DIET STUDY (EGMEE)	*
25152-84-5 2,4-DECADIENAL	REF 2	DIET88+EGMEE NTP-88 DIET STUDY (EGMEE)	*
25265-71-8 DIPROPYLENE GLYCOL	REF 3	DIET88+MNTR NTP-88 DIET STUDY (M-NITROTOLUENE)	*
25265-71-8 DIPROPYLENE GLYCOL	REF 12	DIET88+ONTR NTP-88 DIET STUDY (O-NITROTOLUENE)	*
25812-30-0 PEROXISOME PROJECT (GEMFIBROZIL)	REF 5	DIET88+PNTR NTP-88 DIET STUDY (P-NITROTOLUENE)	*
26471-62-5 2,4- & 2,6-TOLUENE DIISOCYANATE	REF 16	DIET90 NTP 90 DIET STUDY	REF 17
26628-22-8 SODIUM AZIDE	REF 16	DIET9192 NTP 91/92 DIET STUDY	REF 17
26780-96-1 1,2-DIHYDRO-2,2,4-TRIMETHYLQUINOLINE (PO	*	DIETH/DIMETH DIETHYL PHthalate/DIMETHYL PHthalate	REF 15
28300-74-5 ANTIMONY POTASSIUM TARGRATE	REF 16	ELECTROMAG MAGNETIC FIELDS (EMF)	REF 5
28407-37-6 C.I. DIRECT BLUE 218	REF 16	ELECTROMAG MAGNETIC FIELDS (EMF)	REF 7
28407-37-6 C.I. DIRECT BLUE 218	*	@EMTDP-100 CHEMICAL MIXTURE - DRINKING WATER CONTAM	REF 16
@ 30516-87-1 AZT + RIFAMPIN (AIDS INITIATIVE)	REF 6	(PRIMARY CAS NUMBER IS CHEMMDX20)	
(PRIMARY CAS NUMBER IS AZTRIFAMPIN)		@EMTDP-33 DIESEL FUEL MARINE	REF 16
@ 30516-87-1 AZT + METHADONE HCL (AIDS)	REF 6	(PRIMARY CAS NUMBER IS DIESELFUEL)	
(PRIMARY CAS NUMBER IS AZTETHOCOMB)		@EMTDP-71 CHLORINATED PARAFFINS: C23, 43% CHLORINE	REF 16
		(PRIMARY CAS NUMBER IS 108171-27-3)	

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

* See Appendix, Prechronic Studies for Which Toxicity Technical Reports were not Prepared

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EMTDP-74	SELSUN	REF 16
EMTDP-75	BLACK NEWSPRINT INK	REF 16
EMTDP-76	3-METHYL-6-METHOXY-2-AMINO-BENZOTHAZOLI	*
EMTDP-76	3-METHYL-6-METHOXY-2-AMINO-BENZOTHAZOLI	*
EMTDP-86	3'-AZIDO-3'-DEOXYTHYMIDINE/2',3'-DIDEOXY	*
	(PRIMARY CAS NUMBER IS AZTDDCCOMB)	
EMTDP-92	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	REF 16
	(PRIMARY CAS NUMBER IS PESTIFERIMX2)	
EMTDP-93	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	REF 16
	(PRIMARY CAS NUMBER IS PESTIFERIMX3)	
EFISHPROJECT1	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	REF 4
	(PRIMARY CAS NUMBER IS 3296-90-0)	
EFISHPROJECT1	FISH PROJECT 1 (NITROMETHANE)	REF 4
	(PRIMARY CAS NUMBER IS 75-52-5)	
EFISHPROJECT1	FISH PROJECT 1 (NITROMETHANE)	REF 4
	(PRIMARY CAS NUMBER IS 75-52-5)	
EFISHPROJECT1	FISH PROJECT 1 (2,2-BIS(BROMOMETHYL)-1,3	REF 4
	(PRIMARY CAS NUMBER IS 3296-90-0)	
	GLYCINEBENZA GLYCINE + BENZYL ACETATE COMBINATION STU	REF 5
	HALO/ETHANES HALOGENATED ETHANES CLASS STUDY	REF 2
INIT/PRM	INIT/PRM COMPARATIVE MOUSE STUDY (DMBA/	REF 14
INIT/PRM	INIT/PRM COMPARATIVE MOUSE STUDY (DMBA/	REF 14
INIT/PRM	INIT/PRM COMPARATIVE MOUSE STUDY (DMBA/	REF 14
INTAZTCOMB	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	REF 10
INTDDCCOMB	INTERFERON AD + DCC (AIDS INITIATIVE)	*
INTFERONAD	INTERFERON AD + 3'-AZIDO-3'-DEOXYTHYMIDI	REF 10
	(PRIMARY CAS NUMBER IS INTAZTCOMB)	
	INTERFERONAD INTERFERON AD (AIDS INITIATIVE)	REF 10
INTFERONAD	INTERFERON AD + DCC (AIDS INITIATIVE)	*
	(PRIMARY CAS NUMBER IS INTDDCCOMB)	
LEADORES	LEAD ORES	*
MOUSEAGE	MOUSE AGEING STUDY	REF 10
OZONNNKOMB	OZONE/NNK	REF 15
PBCONTAMSOIL	LEAD CONTAMINATED SOIL	REF 6
PEROXISOMES	PEROXISOME PROJECT (WY-14643)	REF 5
	(PRIMARY CAS NUMBER IS 50892-23-4)	
PEROXISOMES	PEROXISOME PROJECT (GEMFIBROZIL)	REF 5
	(PRIMARY CAS NUMBER IS 25812-30-0)	
PEROXISOMES	PEROXISOME PROJECT (2,4-DICHLOROPHENOXIA	REF 5
	(PRIMARY CAS NUMBER IS 94-75-7)	
PEROXISOMES	PEROXISOME PROJECT (DIBUTYL PHTHALATE)	REF 5
	(PRIMARY CAS NUMBER IS 84-74-2)	
PESTIFERIMX2	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	REF 16
PESTIFERIMX3	PESTICIDE/FERTILIZER CONTAMINATION--MIXT	REF 16
RETINOID1	RETINOID PROJECT 1	*
RETINOID2	RETINOID PROJECT 2 (4-(HYDROXYPHENYL)RET	REF 5
	(PRIMARY CAS NUMBER IS 65646-68-6)	
RETROVIRVECT	RETROVIRAL VECTORS	REF 5

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