

STATE OF CALIFORNIA
ENVIRONMENTAL PROTECTION AGENCY
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

SAFER CONSUMER PRODUCTS REGULATIONS –
INFORMATIONAL "INITIAL" LIST OF CANDIDATE CHEMICALS AND CHEMICAL GROUPS
SEPTEMBER 26, 2013

The Safer Consumer Products regulations require DTSC to post an informational list of Candidate Chemicals on its web site within 30 days after the effective date of the regulations (October 1, 2013); and to update the list periodically. (Cal. Code Regs, tit. 22, § 69502.3, subd. (a)). This list includes the chemical name, the Chemical Abstracts Service Registry Number (if applicable), the basis for listing the Candidate Chemical (hazard trait and authoritative list name), the group name (if applicable), and an indication of whether the chemical is on the “initial list of Candidate Chemicals.”

Chemicals that exhibit a hazard trait and/or environmental or toxicological endpoint and are listed on one or more of the lists identified in section 69502.2(a) of title 22 of the California Code of Regulations are Candidate Chemicals. These are the chemicals that are identified on the informational Candidate Chemicals list. In the event there is a discrepancy between the criteria in section 69502.2 and the informational Candidate Chemicals list, the regulation controls.

Please refer to the tabs below ("Terms", "Abbreviations", and "Notes") for clarification on the Candidate Chemicals list, which is found in the tab called "Candidate Chemicals List". For the Candidate Chemicals that are in a group, refer to the tab "CC group members" to view their associated hazard trait(s) and authoritative list(s).

The Chemical Abstracts Service Registry Numbers (CAS RNs) are listed as they are identified on the source list, therefore, a chemical may be identified using a synonymous name, and searching by CAS number whenever possible is recommended.

This report is provided for informational purposes only. Please refer to the organization(s) that identified the chemical on the authoritative list for specific information relating to this chemical and/or the hazard trait (or traits) that were the basis for listing it.

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Authoritative Lists: The authoritative lists are the 23 lists identified in Cal. Code Regs., tit. 22, section 69502.2(a), and are used to identify Candidate Chemicals for the purposes of this informational list.

Candidate Chemical: The regulations define a Candidate Chemical as a chemical that exhibits a “hazard trait and/or an environmental or toxicological endpoint” and is either: (a) found on one or more of the authoritative lists specified in section 69502.2(a) of the regulations; or (b) listed by DTSC using the criteria specified in section 69502.2(b).

Chemical Abstracts Service Registry Number (CAS RN): The CAS RN is a numeric identifier for chemicals assigned by the CAS Registry

Group: In some cases, groupings of Candidate Chemicals appear on the informational list. Some of these groups have been taken directly from an authoritative list (e.g., “Gas oils” are listed by Environment Canada on the PBiT List). Others are composed of chemicals that appear individually on authoritative lists that DTSC has placed into a well-recognized family of similar chemicals that also appear on one or more authoritative lists (e.g., PCBs, dioxins, and furans).

Hazard trait: A “hazard trait” is an intrinsic property of a chemical that may contribute to adverse effects in humans, animals, or in ecological communities (see definition in section 69501.1(a)(36), which references to the definition in Chapter 54 of Title 22 of the California Code of Regulations).

Initial List: Pursuant to section 69503.6 of title 22, DTSC may include a product on its initial proposed priority products list "only if one or more Candidate Chemicals that is/are the basis for listing the product..." 1) appears on one or more of the hazard trait lists identified in subsection (a)(1) of section 69502.2 and 2) appears on one or more of the exposure potential lists identified in subsection (a)(2) of section 69502.2. DTSC has prepared a version of the informational list (the Informational "Initial Candidate Chemicals List) that includes only the subset of Candidate Chemicals that meet these two criteria.

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name	Authoritative List Regulatory Name
ATSDR Neurotoxicants	Neurotoxicants that are identified in the Agency for Toxic Substances and Disease Registry’s Toxic Substances Portal, Health Effects of Toxic Substances and Carcinogens, Nervous System
CA NLs	Code section 116455, have been established by the California Department of Public Health
CA MCLs	Chemicals for which primary Maximum Contaminant Levels have been established and adopted under section 64431 or section 64444 of chapter 15 of title 22 of the California Code of Regulations
CA TACs	Chemicals identified as Toxic Air Contaminants under sections 93000 and 93001 of title 17 of the California Code of Regulations
Canada PBiTs	Chemicals that are identified as Persistent, Bioaccumulative, and Inherently Toxic to the environment by the Canadian Environmental Protection Act Environmental Registry Domestic Substances List
CDC 4th National Exposure Report	Prevention’s Fourth National Report on Human Exposure to Environmental Chemicals and Updated Tables
CECBP - Priority Chemicals	Priority Chemicals that are identified under the California Environmental Contaminant Biomonitoring Program
CWA 303(c)	Chemicals that are identified as priority pollutants in California Water Quality Control Plans under section 303(c) of the federal Clean Water Act
CWA 303(d)	
1A	Chemicals classified by the European Commission as carcinogens, mutagens, and/or reproductive toxicants Categories 1A and 1B in Annex
1B	
EC Annex VI Resp. Sens. - Cat. 1	Chemicals classified by the European Commission as respiratory sensitizers Category 1 in Annex VI to Regulation (EC) 1272/2008
EC EDs - Cat. 1	Chemicals included as Category 1 endocrine disruptors by the European Commission in the candidate list of Substances of Very High Concern in accordance with Article 59 of Regulation (EC) 1907/2006
EC PBTs	persistent and very bioaccumulative by the European Commission in the candidate list of Substances of Very High Concern in accordance with Article 59 of Regulation (EC) 1907/2006
IARC Carcinogens - 1	Groups 1, 2A, and 2B carcinogens identified by the International Agency for Research on Cancer
IARC Carcinogens - 2A	
IARC Carcinogens - 2B	
IRIS Neurotoxicants	Chemicals for which a reference dose or reference concentration has been developed based on neurotoxicity in the United States Environmental Protection Agency’s Integrated Risk Information System
IRIS Carcinogens - A	Chemicals that are identified as “carcinogenic to humans” “likely to be

IRIS Carcinogens - B1	Chemicals that are identified as “carcinogenic to humans”, “likely to be carcinogenic to humans”, or Groups A, B1, or B2 carcinogens in the United States Environmental Protection Agency’s Integrated Risk Information System
IRIS Carcinogens - B2	
IRIS Carcinogens - Carcin. Carcin.	
NTP 12th RoC - known	Chemicals that are identified as “known to be” or “reasonably anticipated to be” a human carcinogen in the 12th Report on Carcinogens, United States Environmental Protection Agency
NTP 12th RoC - reasonable	
NTP OHAT - Repr. or Dev. Toxicants	Reproductive or developmental toxicants identified in Monographs on the Potential Human Reproductive and Developmental Effects, National Toxicology Program, Office of Health Assessment and Translation
OEHHA RELs	inhalation or oral Reference Exposure Level by the California Office of Environmental Health Hazard Assessment under Health and Safety Code section 44360(b)(2)
OSPAR Priority Action Part A	Chemicals that are identified on Part A of the list of Chemicals for Priority Action, Oslo and Paris Conventions for the Protection of the Marine Environment of the North-East Atlantic
Prop 65	Chemicals known to cause cancer and/or reproductive toxicity that are listed under Health and Safety Code section 25249.8 of the California Safe Drinking Water and Toxic Enforcement Act of 1986
US EPA NWMP PBTs	identified by the United States Environmental Protection Agency’s National Waste Minimization Program
US EPA TRI PBTs	Inventory Persistent, Bioaccumulative and Toxic Chemicals that are subject to reporting under the Emergency Planning and Community Right-to-Know Act section 313
WA PBTs	Chemicals identified in the Washington Administrative Code, title 173, chapter 173-333

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The Informational Candidate Chemicals List excludes certain non-chemicals (e.g., turbidity) that appear on some of the exposure potential lists. It also excludes chemicals that are generally or exclusively used in products (*i.e.*, pesticides, prescription drugs) that are outside the scope of the Safer Consumer Products program pursuant to section 25251 of the Health and Safety Code. It also omits radioactive materials, tobacco, and metabolites of Candidate Chemicals. However, chemicals in these categories that appear on an Authoritative List are included in the Informational Candidate Chemicals Database.

The hazard traits in this report include the hazard traits as indicated on the authoritative lists, or on related supporting documentation, and do not represent a comprehensive literature review.

Hazard trait information from CDC 4th National Exposure Report, CECBP - Priority Chemicals, CWA 303(d) was gleaned through a review of readily available information published by the organizations that prepared the lists; this information was not specified on the lists themselves.

In some cases, a group or class of chemicals was identified by the organizations that prepared some of the authoritative lists [e.g., CDC 4th National Exposure Report, CECBP - Priority Chemicals, CWA 303(d)] as exhibiting – or having the potential to exhibit – a hazard trait. An individual chemical, including a metabolite, that is a member of the group or class may or may not exhibit the indicated hazard trait.

Parent compounds to metabolites listed in the CDC 4th National Exposure Report were added to the Informational Candidate Chemicals List even though they were not explicitly listed in the CDC 4th National Exposure Report tables. These chemicals were mentioned, however, as parent chemicals, and professional judgment was used in including them for the purposes of the Candidate Chemicals List.

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CAS RN	Candidate Chemical and/or Group Name	Has group members	Hazard Trait	Authoritative List Name	Initial List
630-20-6	1,1,1,2-Tetrachloroethane		Carcinogenicity; Neurotox	CWA 303(c); CWA 303(d); IARC Carcinogens - 2B	Yes
71-55-6	1,1,1-Trichloroethane; Methyl chloroform		Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Neurotox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); OEHHHA RELs	Yes
79-34-5	1,1,2,2-Tetrachloroethane		Carcinogenicity; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Neurotox; Ocular Tox; Respiratory Tox	CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); IARC Carcinogens - 2B; IRIS Carcinogens - Likely Carcin.; Prop 65	Yes
79-00-5	1,1,2-Trichloroethane		Carcinogenicity; Dermatotoxicity; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Immunotox; Nephrotox, Urinary System; Neurotox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); Prop 65	Yes
75-34-3	1,1-Dichloroethane		Carcinogenicity; Cardiovascular Tox; Dermatotoxicity; Hazard Trait Under Review; Nephrotox, Urinary System; Neurotox; Other Hazard Trait	CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); Prop 65	Yes
96-18-4	1,2,3-Trichloropropane		Carcinogenicity; Hepatotoxicity, Digestive System Tox; Reproductive Tox	CWA 303(c); EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2A; IRIS Carcinogens - Likely Carcin.; NTP 12th RoC - reasonable; Prop 65	Yes

*A more specific hazard trait from Chapter 54 of Title 22 of the California Code of Regulations was not identified.

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122-66-7	1,2-Diphenylhydrazine; Hydrazobenzene		Carcinogenicity	CA TACs; CWA 303(c); CWA 303(d); EC Annex VI CMRs - Cat. 1B; IRIS Carcinogens - B2; NTP 12th RoC - reasonable; Prop 65	Yes
106-88-7	1,2-Epoxybutane		Carcinogenicity; Cardiovascular Tox; Respiratory Tox	CA TACs; IARC Carcinogens - 2B; OEHHA RELs	Yes
106-99-0	1,3-Butadiene		Carcinogenicity; Developmental Tox; Genotoxicity; Neurotox; Reproductive Tox; Respiratory Tox	ATSDR Neurotoxicants; CA TACs; EC Annex VI CMRs - Cat. 1A; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 1; IRIS Carcinogens - Carcin.; NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
1120-71-4	1,3-Propane sultone; 1,2-Oxathiolane 2,2-dioxide		Carcinogenicity	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2B; NTP 12th RoC - reasonable; Prop 65	Yes
123-91-1	1,4-Dioxane		Carcinogenicity; Cardiovascular Tox; Digestive System Toxicity; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Ocular Tox; Respiratory Tox	CA NLs; CA TACs; IARC Carcinogens - 2B; IRIS Carcinogens - Likely Carcin.; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
3296-90-0	2,2-Bis(bromomethyl)propane-1,3-diol		Carcinogenicity	CECBP - Priority Chemicals; IARC Carcinogens - 2B; NTP 12th RoC - reasonable; Prop 65	Yes
81-15-2	2,4,6-Trinitro-1,3-dimethyl-5-tert-butylbenzene; musk xylene		Bioaccumulation; Environ. Persistence; Toxicity undefined*	EC PBTs; OSPAR Priority Action Part A	Yes

*A more specific hazard trait from Chapter 54 of Title 22 of the California Code of Regulations was not identified.

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732-26-3	2,4,6-Tri-tert-butylphenol		Bioaccumulation; Environ. Persistence; Toxicity undefined*	Canada PBiTs; OSPAR Priority Action Part A	Yes
118-96-7	2,4,6-Trinitrotoluene (TNT)		Carcinogenicity	CA NLS; Prop 65	Yes
53-96-3	2-Acetylaminofluorene		Carcinogenicity; Hazard Trait Under Review	CA TACs; NTP 12th RoC - reasonable; Prop 65	Yes
75-55-8	2-Methylaziridine (Propyleneimine)		Carcinogenicity; Dermatotoxicity; Digestive System Toxicity; Nephrotox, Urinary System; Ocular Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2B; NTP 12th RoC - reasonable; Prop 65	Yes
95-48-7	2-Methylphenol, o-Cresol		Dermatotoxicity; Neurotox; Respiratory Tox	CA TACs; IRIS Neurotoxicants	Yes
79-46-9	2-Nitropropane		Carcinogenicity; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2B; NTP 12th RoC - reasonable; Prop 65	Yes
108-39-4	3-Methylphenol; m-Cresol		Musculoskeletal Tox; Neurotox; Respiratory Tox	CA TACs; IRIS Neurotoxicants	Yes
No CAS RN	4,4'-Methylenedianiline; 4,4'-Diaminodiphenylmethane (MDA)	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
101-55-3	4-Bromophenyl phenyl ether, Bromophenyl Phenyl Ether		Bioaccumulation; Environ. Persistence; Environmental Toxicity*; Toxicity undefined*	CWA 303(d); US EPA NWMP PBTs	Yes
92-93-3	4-Nitrobiphenyl		Carcinogenicity; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Ocular Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; Prop 65	Yes

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140-66-9	4-Tert-Octylphenol; 1,1,3,3-Tetramethyl-4-butylphenol		Bioaccumulation; Developmental Tox; Endocrine Tox; Environ. Persistence; Reproductive Tox; Toxicity undefined*	CDC 4th National Exposure Report; EC EDs - Cat. 1; OSPAR Priority Action Part A	Yes
75-07-0	Acetaldehyde		Carcinogenicity; Dermatotoxicity; Ocular Tox; Respiratory Tox	CA TACs; IARC Carcinogens - 2B; IRIS Carcinogens - B2; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
60-35-5	Acetamide		Carcinogenicity; Dermatotoxicity	CA TACs; IARC Carcinogens - 2B; Prop 65	Yes
79-06-1	Acrylamide		Carcinogenicity; Dermatotoxicity; Developmental Tox; Genotoxicity; Hematotox; Neurotox; Reproductive Tox; Respiratory Tox	ATSDR Neurotoxicants; CA TACs; CDC 4th National Exposure Report; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2A; IRIS Carcinogens - Likely Carcin.; IRIS Neurotoxicants; NTP 12th RoC - reasonable; NTP OHAT - Repr. or Dev. Toxicants; Prop 65	Yes
107-13-1	Acrylonitrile		Carcinogenicity; Environmental Toxicity*; Neurotox; Respiratory Tox	ATSDR Neurotoxicants; CA TACs; CWA 303(d); EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2B; IRIS Carcinogens - B1; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
107-05-1	Allyl chloride		Neurotox; Ocular Tox; Respiratory Tox	CA TACs; IRIS Neurotoxicants	Yes
7429-90-5	Aluminum		Hematotox; Neurotox	ATSDR Neurotoxicants; CA MCLs; CWA 303(d)	Yes

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62-53-3	Aniline		Carcinogenicity; Immunotox; Respiratory Tox	CA TACs; IRIS Carcinogens - B2; Prop 65	Yes
No CAS RN	Aromatic amines	Yes	Carcinogenicity	Prop 65	Yes**
No CAS RN	Aromatic Azo Compounds	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
7440-38-2	Arsenic and inorganic arsenic compounds		Carcinogenicity; Cardiovascular Tox; Dermatotoxicity; Developmental Tox; Digestive System Toxicity; Neurotox; Other Hazard Trait; Respiratory Tox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CECBP - Priority Chemicals; CWA 303(c); CWA 303(d); IARC Carcinogens - 1; IRIS Carcinogens - A; NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
1332-21-4	Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile, crocidolite, tremolite)	Yes	Carcinogenicity	CA MCLs; CWA 303(c); CWA 303(d); IARC Carcinogens - 1; IRIS Carcinogens - A; Prop 65	Yes
71-43-2	Benzene		Carcinogenicity; Cardiovascular Tox; Developmental Tox; Genotoxicity; Hematotox; Neurodevelopmental Tox; Neurotox; Reproductive Tox; Respiratory Tox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); EC Annex VI CMRs - Cat. 1A; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 1; IRIS Carcinogens - A; NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
No CAS RN	Benzene, Halogenated derivatives	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
98-07-7	Benzotrichloride		Carcinogenicity; Dermatotoxicity; Hepatotoxicity, Digestive System Tox; Neurotox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2A; IRIS Carcinogens - B2; NTP 12th RoC - reasonable; Prop 65	Yes

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100-44-7	Benzyl chloride		Carcinogenicity; Dermatotoxicity; Ocular Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2A; IRIS Carcinogens - B2; OEHHA RELs; Prop 65	Yes
No CAS RN	Beryllium and Beryllium compounds	Yes	Carcinogenicity; Environmental Toxicity*; Immunotox; Respiratory Tox	CA TACs; CWA 303(d); EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 1; IRIS Carcinogens - B1; NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
91-95-2	Biphenyl-3,3',4,4'-tetrayltetraamine; Diaminobenzidine		Carcinogenicity; Hazard Trait Under Review	CA TACs; EC Annex VI CMRs - Cat. 1B	Yes
80-05-7	Bisphenol A		Developmental Tox; Endocrine Tox; Reproductive Tox	CDC 4th National Exposure Report; CECBP - Priority Chemicals; EC EDs - Cat. 1; NTP OHAT - Repr. or Dev. Toxicants	Yes
25036-25-3	Bisphenol A diglycidyl ether polymer; [2,2'-bis(2-(2,3-epoxypropoxy)phenyl)- propane]		Endocrine Tox	CECBP - Priority Chemicals; EC EDs - Cat. 1	Yes
77-40-7	Bisphenol B; (2,2-Bis(4-hydroxyphenyl)-n-butan)		Endocrine Tox	CECBP - Priority Chemicals; EC EDs - Cat. 1	Yes
15541-45-4	Bromate		Carcinogenicity	CA MCLs; IRIS Carcinogens - B2; Prop 65	Yes
No CAS RN	Butylbenzyl phthalate and metabolite	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Cadmium and cadmium compounds	Yes	Bioaccumulation; Carcinogenicity; Environ. Persistence; Environmental Toxicity*; Nephrotox, Urinary System; Respiratory Tox; Toxicity undefined*	CA TACs; CWA 303(d); IARC Carcinogens - 1; OEHHA RELs; OSPAR Priority Action Part A	Yes
133-06-2	Captan		Carcinogenicity	CA TACs; Prop 65	Yes

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630-08-0	Carbon monoxide		Cardiovascular Tox; Developmental Tox; Neurotox; Reproductive Tox	ATSDR Neurotoxicants; EC Annex VI CMRs - Cat. 1A; OEHHA RELS; Prop 65	Yes
56-23-5	Carbon tetrachloride; CCl4		Carcinogenicity; Developmental Tox; Digestive System Toxicity; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Reproductive Tox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); IARC Carcinogens - 2B; IRIS Carcinogens - Likely Carcin.; NTP 12th RoC - reasonable; OEHHA RELS; Prop 65	Yes
120-80-9	Catechol		Carcinogenicity; Dermatotoxicity; Neurotox	CA TACs; IARC Carcinogens - 2B; Prop 65	Yes
115-28-6	Chlorendic acid		Carcinogenicity	CECBP - Priority Chemicals; IARC Carcinogens - 2B; NTP 12th RoC - reasonable; Prop 65	Yes
No CAS RN	Chlorinated Paraffins	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
10049-04-4	Chlorine dioxide		Neurotox; Respiratory Tox	ATSDR Neurotoxicants; CA MCLs; IRIS Neurotoxicants; OEHHA RELS	Yes
7758-19-2	Chlorite		Neurotox; Ototox	ATSDR Neurotoxicants; CA MCLs; CWA 303(d); IRIS Neurotoxicants	Yes
No CAS RN	Chloroalkyl ethers	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
75-00-3	Chloroethane; ethyl chloride		Carcinogenicity; Developmental Tox; Environmental Toxicity*; Hazard Trait Under Review; Hematotox; Neurotox	CA TACs; CWA 303(c); CWA 303(d); OEHHA RELS; Prop 65	Yes

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126-99-8	Chloroprene; 2-chlorobuta-1,3-diene		Carcinogenicity; Cardiovascular Tox; Digestive System Toxicity; Neurotox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2B; IRIS Carcinogens - Likely Carcin.; NTP 12th RoC - reasonable; Prop 65	Yes
18540-29-9	Chromium hexavalent compounds (Cr (VI))		Carcinogenicity; Dermatotoxicity; Developmental Tox; Digestive System Toxicity; Hematotox; Reproductive Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 1; IRIS Carcinogens - A; NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
1333-82-0	Chromium trioxide		Carcinogenicity; Genotoxicity; Respiratory Tox	EC Annex VI CMRs - Cat. 1A; EC Annex VI CMRs - Cat. 1B; EC Annex VI Resp. Sens. - Cat. 1; OEHHA RELs	Yes
7440-48-4	Cobalt metal without tungsten carbide (including dust and cobalt compounds)		Carcinogenicity; Hazard Trait Under Review	CA TACs; CDC 4th National Exposure Report; IARC Carcinogens - 2B; Prop 65	Yes
1319-77-3	Cresols, Cresol mixtures		Carcinogenicity; Neurotox	ATSDR Neurotoxicants; CA TACs; OEHHA RELs	Yes
98-82-8	Cumene, [isopropylbenzene]		Carcinogenicity; Dermatotoxicity; Endocrine Tox; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Ocular Tox	CA NLS; CA TACs; IARC Carcinogens - 2B; OEHHA RELs; Prop 65	Yes
57-12-5	Cyanide and Cyanide compounds		Cardiovascular Tox; Neurotox; Reproductive Tox; Respiratory Tox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CWA 303(c); CWA 303(d)	Yes

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CAS RN	Candidate Chemical and/or Group Name	Has group members	Hazard Trait	Authoritative List Name	Initial List
556-67-2	Cyclotetrasiloxane; Octamethylcyclotetrasiloxane (D4)		Bioaccumulation; Endocrine Tox; Environ. Persistence; Reproductive Tox; Toxicity undefined*	Canada PBiTs; CECBP - Priority Chemicals; EC EDs - Cat. 1	Yes
334-88-3	Diazomethane		Carcinogenicity; Hepatotoxicity, Digestive System Tox; Ocular Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B	Yes
631-64-1	Dibromoacetic acid		Carcinogenicity	CA MCLs; IARC Carcinogens - 2B; Prop 65	Yes
No CAS RN	Dibutyl phthalate and metabolites	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
79-43-6	Dichloroacetic acid		Carcinogenicity; Neurotox; Reproductive Tox	CA MCLs; IARC Carcinogens - 2B; IRIS Carcinogens - Likely Carcin.; IRIS Neurotoxicants; Prop 65	Yes
No CAS RN	Dichloroethylenes	Yes	Environmental Toxicity*	CWA 303(d)	Yes**
75-09-2	Dichloromethane; methylene chloride		Carcinogenicity; Cardiovascular Tox; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Neurotox; Respiratory Tox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); IARC Carcinogens - 2B; IRIS Carcinogens - Likely Carcin.; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
No CAS RN	Dicyclohexyl phthalate and metabolite	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
68476-34-6	Diesel engine exhaust		Carcinogenicity; Hazard Trait Under Review; Respiratory Tox	CECBP - Priority Chemicals; IARC Carcinogens - 1; IRIS Carcinogens - Likely Carcin.; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
111-42-2	Diethanolamine		Carcinogenicity; Cardiovascular Tox; Hematotox; Respiratory Tox	CA TACs; IARC Carcinogens - 2B; OEHHA RELs; Prop 65	Yes

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DEPARTMENT OF TOXIC SUBSTANCES CONTROL
 "INITIAL" CANDIDATE CHEMICALS LIST- SEPTEMBER 26, 2013

CAS RN	Candidate Chemical and/or Group Name	Has group members	Hazard Trait	Authoritative List Name	Initial List
No CAS RN	Diethyl hexyl phthalate and metabolites	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Diethyl phthalate and metabolite	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Diisobutyl phthalate and metabolite	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Di-isodecyl phthalate and metabolite	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
71549-78-5	Di-isononyl phthalate and metabolites	Yes	Reproductive Tox	CECBP - Priority Chemicals	Yes**
77-78-1	Dimethyl sulfate		Carcinogenicity; Ocular Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2A; IRIS Carcinogens - B2; NTP 12th RoC - reasonable; Prop 65	Yes
79-44-7	Dimethylcarbamoyl chloride		Carcinogenicity; Dermatotoxicity; Hepatotoxicity, Digestive System Tox; Ocular Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2A; NTP 12th RoC - reasonable; Prop 65	Yes
No CAS RN	Dinitrotoluenes	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Di-n-Octyl Phthalate and metabolites	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
540-97-6	Dodecamethylcyclohexasiloxane (D6)		Bioaccumulation; Endocrine Tox; Environ. Persistence; Hepatotoxicity, Digestive System Tox; Reproductive Tox; Toxicity undefined*	Canada PBiTs; CECBP - Priority Chemicals	Yes
No CAS RN	Emissions, Cokeoven		Carcinogenicity; Dermatotoxicity; Hepatotoxicity, Digestive System Tox; Ocular Tox; Respiratory Tox	CA TACs; IRIS Carcinogens - A; NTP 12th RoC - known; Prop 65	Yes

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106-89-8	Epichlorohydrin; 1-Chloro-2,3-epoxypropane		Carcinogenicity; Endocrine Tox; Ocular Tox; Reproductive Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; EC EDs - Cat. 1; IARC Carcinogens - 2A; IRIS Carcinogens - B2; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
140-88-5	Ethyl acrylate		Carcinogenicity; Digestive System Toxicity; Neurotox; Respiratory Tox	CA TACs; IARC Carcinogens - 2B; Prop 65	Yes
100-41-4	Ethylbenzene		Carcinogenicity; Developmental Tox; Endocrine Tox; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Respiratory Tox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); IARC Carcinogens - 2B; OEHHA RELs; Prop 65	Yes
107-06-2	Ethylene dichloride; 1,2-Dichloroethane		Carcinogenicity; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox	CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2B; IRIS Carcinogens - B2; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
107-21-1	Ethylene Glycol		Developmental Tox; Nephrotox, Urinary System; Neurotox; Ocular Tox; Respiratory Tox	CA NLs; CA TACs; NTP OHAT - Repr. or Dev. Toxicants; OEHHA RELs	Yes

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75-21-8	Ethylene oxide; oxirane		Carcinogenicity; Dermatotoxicity; Developmental Tox; Genotoxicity; Hematotox; Neurotox; Reproductive Tox; Respiratory Tox	ATSDR Neurotoxics; CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 1; NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
96-45-7	Ethylene Thiourea		Carcinogenicity; Developmental Tox; Endocrine Tox; Hazard Trait Under Review; Reproductive Tox	CA TACs; CDC 4th National Exposure Report; EC Annex VI CMRs - Cat. 1B; EC EDs - Cat. 1; NTP 12th RoC - reasonable; Prop 65	Yes
151-56-4	Ethyleneimine, Aziridine		Carcinogenicity; Genotoxicity; Hematotox; Nephrotox, Urinary System; Ocular Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2B; Prop 65	Yes
637-92-3	Ethyl-tert-butyl ether		Reproductive Tox	CWA 303(c); Prop 65	Yes
50-00-0	Formaldehyde		Carcinogenicity; Digestive System Toxicity; Ocular Tox; Respiratory Tox	CA NLs; CA TACs; IARC Carcinogens - 1; IRIS Carcinogens - B1; NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
No CAS RN	Fuel oils, high-sulfur; Heavy Fuel oil; (and other residual oils)	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Gasoline (automotive, refined, processed, recovered, and other unspecified fractions)	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
111-30-8	Glutaraldehyde		Respiratory Tox	EC Annex VI Resp. Sens. - Cat. 1; OEHHA RELs	Yes
No CAS RN	Glycol ethers	Yes	Respiratory Tox	CA TACs	Yes**
No CAS RN	Glycol ethers acetate	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Hexabromocyclododecane (HBCD), and mixed isomers	Yes	Refer to Group Member List	Refer to Group Member List	Yes**

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"INITIAL" CANDIDATE CHEMICALS LIST- SEPTEMBER 26, 2013

CAS RN	Candidate Chemical and/or Group Name	Has group members	Hazard Trait	Authoritative List Name	Initial List
87-68-3	Hexachlorobuta1,3-diene		Bioaccumulation; Carcinogenicity; Environ. Persistence; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Respiratory Tox; Toxicity undefined*	CA TACs; Canada PBTs; CWA 303(c); CWA 303(d); EC PBTs; Prop 65; US EPA NWMP PBTs; WA PBTs	Yes
67-72-1	Hexachloroethane		Bioaccumulation; Carcinogenicity; Dermatotoxicity; Environ. Persistence; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Reproductive Tox; Toxicity undefined*	ATSDR Neurotoxicants; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); IARC Carcinogens - 2B; IRIS Carcinogens - Likely Carcin.; IRIS Neurotoxicants; NTP 12th RoC - reasonable; Prop 65; US EPA NWMP PBTs	Yes
822-06-0	Hexamethylene-1,6-diisocyanate		Ocular Tox; Respiratory Tox	CA TACs; EC Annex VI Resp. Sens. - Cat. 1	Yes
680-31-9	Hexamethylphosphoramide		Carcinogenicity; Genotoxicity; Nephrotox, Urinary System; Reproductive Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2B; NTP 12th RoC - reasonable; Prop 65	Yes
2691-41-0	HMX		Hepatotoxicity, Digestive System Tox; Neurotox	ATSDR Neurotoxicants; CA NLTs	Yes
No CAS RN	Hydrazine, Hydrazine compounds and salts	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
7783-06-4	Hydrogen sulfide		Environmental Toxicity*; Neurotox; Respiratory Tox	ATSDR Neurotoxicants; CWA 303(d); IRIS Neurotoxicants; OEHHA RELs	Yes
50815-00-4	Jet Fuels, JP-4, JP-5, JP-7 and JP-8	Yes	Neurotox	ATSDR Neurotoxicants	Yes**

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No CAS RN	Lead and Lead Compounds	Yes	Bioaccumulation; Environ. Persistence; Hematotox; Hepatotoxicity, Digestive System Tox; Neurotox; Toxicity undefined*	CA TACs; US EPA TRI PBTs	Yes
108-31-6	Maleic anhydride		Respiratory Tox	CA TACs; EC Annex VI Resp. Sens. - Cat. 1; OEHHA RELs	Yes
7439-96-5	Manganese and manganese compounds		Environmental Toxicity*; Neurotox; Respiratory Tox	ATSDR Neurotoxicants; CA NLS; CA TACs; CWA 303(d); IRIS Neurotoxicants; OEHHA RELs	Yes
No CAS RN	Mercury and mercury compounds	Yes	Bioaccumulation; Carcinogenicity; Cardiovascular Tox; Dermatotoxicity; Developmental Tox; Digestive System Toxicity; Environ. Persistence; Nephrotox, Urinary System; Neurotox; Toxicity undefined*	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CECBP - Priority Chemicals; CWA 303(c); OEHHA RELs; OSPAR Priority Action Part A; US EPA TRI PBTs	Yes
67-56-1	Methanol		Developmental Tox; Neurotox	CA TACs; NTP OHAT - Repr. or Dev. Toxicants; OEHHA RELs; Prop 65	Yes

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CAS RN	Candidate Chemical and/or Group Name	Has group members	Hazard Trait	Authoritative List Name	Initial List
74-87-3	Methyl chloride		Developmental Tox; Environmental Toxicity*; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurodevelopmental Tox; Neurotox; Reproductive Tox	ATSDR Neurotoxicants; CA TACs; CWA 303(c); CWA 303(d); IRIS Neurotoxicants; Prop 65	Yes
108-10-1	Methyl isobutyl ketone, Isopropyl acetone; (MIBK)		Carcinogenicity; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Ocular Tox	CA NLs; CA TACs; IARC Carcinogens - 2B; Prop 65	Yes
624-83-9	Methyl isocyanate		Reproductive Tox; Respiratory Tox	EC Annex VI Resp. Sens. - Cat. 1; OEHHA RELs	Yes
No CAS RN	Methylene diphenyl diisocyanates	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Methylhydrazine and its salts	Yes	Carcinogenicity	Prop 65	Yes**
91-57-6	Methylnaphthalene; 2-Methylnaphthalene		Environmental Toxicity*; Hazard Trait Under Review; Neurotox	ATSDR Neurotoxicants; CWA 303(c); CWA 303(d)	Yes
No CAS RN	Mineral Oils: Untreated and Mildly Treated		Carcinogenicity; Environmental Toxicity*	CWA 303(d); IARC Carcinogens - 1; NTP 12th RoC - known	Yes
68-12-2	N,N-dimethylformamide; dimethyl formamide		Dermatotoxicity; Digestive System Toxicity; Hepatotoxicity, Digestive System Tox; Reproductive Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; OEHHA RELs	Yes

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57-14-7	N,N-Dimethylhydrazine		Carcinogenicity; Digestive System Toxicity; Hepatotoxicity, Digestive System Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2B; NTP 12th RoC - reasonable; Prop 65	Yes
91-20-3	Naphthalene		Bioaccumulation; Carcinogenicity; Environ. Persistence; Environmental Toxicity*; Hazard Trait Under Review; Hematotox; Hepatotoxicity, Digestive System Tox; Neurotox; Other Hazard Trait; Respiratory Tox; Toxicity undefined*	ATSDR Neurotoxicants; CA NLS; CA TACs; CWA 303(c); CWA 303(d); IARC Carcinogens - 2B; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65; US EPA NWMP PBTs	Yes
110-54-3	n-Hexane		Environmental Toxicity*; Neurotox	CA TACs; CWA 303(d); IRIS Neurotoxicants; OEHHA RELs	Yes
7440-02-0	Nickel and Nickel Compounds; Nickel refinery dust from the pyrometallurgical process		Carcinogenicity; Developmental Tox; Environmental Toxicity*; Hematotox; Immunotox; Respiratory Tox	CA TACs; CWA 303(d); IARC Carcinogens - 1; IRIS Carcinogens - A; NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
No CAS RN	Nickel oxides	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Nickel, metallic and alloys		Bioaccumulation; Carcinogenicity; Environ. Persistence; Hematotox; Immunotox; Other Hazard Trait; Reproductive Tox; Respiratory Tox; Toxicity undefined*	CA MCLs; CA TACs; CWA 303(c); IARC Carcinogens - 2B; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes

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"INITIAL" CANDIDATE CHEMICALS LIST- SEPTEMBER 26, 2013

CAS RN	Candidate Chemical and/or Group Name	Has group members	Hazard Trait	Authoritative List Name	Initial List
No CAS RN	Nitrate+Nitrite		Carcinogenicity; Hematotox	CA MCLs; CWA 303(d); IARC Carcinogens - 2A	Yes
98-95-3	Nitrobenzene		Carcinogenicity; Endocrine Tox; Hazard Trait Under Review; Hematotox; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Reproductive Tox; Respiratory Tox	CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); IARC Carcinogens - 2B; IRIS Carcinogens - Likely Carcin.; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
No CAS RN	Nitrosamines	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Nonylphenol, nonylphenol ethoxylates (NP/NPEs) (and related substances)	Yes	Bioaccumulation; Environ. Persistence; Toxicity undefined*	OSPAR Priority Action Part A	Yes**
No CAS RN	Parabens	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
608-71-9	Pentabromophenol		Bioaccumulation; Cardiovascular Tox; Dermatotoxicity; Environ. Persistence; Toxicity undefined*	Canada PBITs; CECBP - Priority Chemicals	Yes
No CAS RN	Perfluorochemicals	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
No CAS RN	Petroleum; Crude oil	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
85-44-9	Phthalic anhydride		Dermatotoxicity; Respiratory Tox	CA TACs; EC Annex VI Resp. Sens. - Cat. 1; OEHHA RELs	Yes
68928-80-3	Polybrominated diphenyl ethers (PBDEs) congeners	Yes	Refer to Group Member List	Refer to Group Member List	Yes**

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1336-36-3	Polychlorinated biphenyl (PCB) congeners	Yes	Bioaccumulation; Carcinogenicity; Developmental Tox; Endocrine Tox; Environ. Persistence; Hematotox; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Other Hazard Trait; Reproductive Tox; Respiratory Tox; Toxicity undefined*	ATSDR Neurotoxicants; CA MCLs; CA TACs; Canada PBiTs; CWA 303(c); CWA 303(d); EC EDs - Cat. 1; IARC Carcinogens - 1; IRIS Carcinogens - B2; NTP 12th RoC - reasonable; OEHHA RELs; OSPAR Priority Action Part A; Prop 65; US EPA NWMP PBTs; US EPA TRI PBTs	Yes
136677-09-3	Polychlorinated dibenzo-p-dioxins (PCDDs)	Yes	Bioaccumulation; Carcinogenicity; Environ. Persistence; Toxicity undefined*	CA TACs; OSPAR Priority Action Part A; Prop 65	Yes
136677-10-6	Polychlorinated dibenzo-p-furans (PCDFs) and Furan Compounds	Yes	Bioaccumulation; Carcinogenicity; Environ. Persistence; Toxicity undefined*	CA TACs; OSPAR Priority Action Part A; Prop 65	Yes
No CAS RN	Polycyclic Aromatic Hydrocarbons (PAHs)	Yes	Bioaccumulation; Environ. Persistence; Toxicity undefined*	OSPAR Priority Action Part A	Yes**
75-56-9	Propylene oxide		Carcinogenicity; Dermatotoxicity; Developmental Tox; Genotoxicity; Neurotox; Ocular Tox; Reproductive Tox; Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2B; IRIS Carcinogens - B2; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
91-22-5	Quinoline and its strong acid salts		Carcinogenicity; Hazard Trait Under Review	CA TACs; EC Annex VI CMRs - Cat. 1B; IRIS Carcinogens - B2; Prop 65	Yes

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14464-46-1	Silica, Crystalline (Respirable Size)		Carcinogenicity; Respiratory Tox	NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
8052-41-3	Stoddard solvent; Low boiling point naphtha - unspecified;		Carcinogenicity; Environmental Toxicity*; Genotoxicity; Neurotox	ATSDR Neurotoxicants; CWA 303(d); EC Annex VI CMRs - Cat. 1B	Yes
No CAS RN	Strong Inorganic Acid Mists Containing Sulfuric Acid		Carcinogenicity; Respiratory Tox	IARC Carcinogens - 1; NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
No CAS RN	Styrene and derrivatives	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
7446-09-5	Sulfur dioxide		Developmental Tox; Respiratory Tox	OEHHA RELs; Prop 65	Yes
79-94-7	Tetrabromobisphenol A (TBBPA)		Bioaccumulation; Endocrine Tox; Environ. Persistence; Neurotox; Reproductive Tox; Toxicity undefined*	CECBP - Priority Chemicals; OSPAR Priority Action Part A; US EPA TRI PBTs; WA PBTs	Yes
127-18-4	Tetrachloroethylene; Perchloroethylene; (PERC)		Carcinogenicity; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Ocular Tox; Respiratory Tox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); IARC Carcinogens - 2A; IRIS Carcinogens - Likely Carcin.; IRIS Neurotoxicants; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
7440-28-0	Thallium		Dermatotoxicity; Digestive System Toxicity; Neurotox; Other Hazard Trait	ATSDR Neurotoxicants; CA MCLs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d)	Yes

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108-88-3	Toluene		Cardiovascular Tox; Developmental Tox; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Immunotox; Nephrotox, Urinary System; Neurotox; Reproductive Tox; Respiratory Tox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); IRIS Neurotoxicants; OEHHA RELs; Prop 65	Yes
No CAS RN	Toluene Diisocyanates	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
79-01-6	Trichloroethene (TCE)		Carcinogenicity; Digestive System Toxicity; Hazard Trait Under Review; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; Ocular Tox; Respiratory Tox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(c); CWA 303(d); EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 1; IRIS Carcinogens - Carcin.; NTP 12th RoC - reasonable; OEHHA RELs; Prop 65	Yes
No CAS RN	Trihalomethanes	Yes	Refer to Group Member List	Refer to Group Member List	Yes**
13674-87-8	Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)		Carcinogenicity	CECBP - Priority Chemicals; Prop 65	Yes
126-72-7	Tris(2,3-dibromopropyl) phosphate		Carcinogenicity; Hazard Trait Under Review	CECBP - Priority Chemicals; IARC Carcinogens - 2A; NTP 12th RoC - reasonable; Prop 65	Yes
115-96-8	Tris(2-chloroethyl)phosphate (TCEP)		Carcinogenicity; Reproductive Tox	CECBP - Priority Chemicals; EC Annex VI CMRs - Cat. 1B; Prop 65	Yes
1314-62-1	Vanadium pentoxide		Carcinogenicity; Ocular Tox; Respiratory Tox	IARC Carcinogens - 2B; OEHHA RELs; Prop 65	Yes
108-05-4	Vinyl acetate		Carcinogenicity; Respiratory Tox	CA TACs; IARC Carcinogens - 2B; OEHHA RELs	Yes

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593-60-2	Vinyl Bromide, Bromoethylene		Carcinogenicity; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox	CA TACs; EC Annex VI CMRs - Cat. 1B; IARC Carcinogens - 2A; NTP 12th RoC - reasonable; Prop 65	Yes
75-01-4	Vinyl chloride; chloroethylene		Carcinogenicity; Neurotox; Ocular Tox; Respiratory Tox	CA MCLs; CA TACs; CWA 303(c); CWA 303(d); EC Annex VI CMRs - Cat. 1A; IARC Carcinogens - 1; IRIS Carcinogens - A; NTP 12th RoC - known; OEHHA RELs; Prop 65	Yes
1330-20-7	Xylenes; [o-xylene (95-47-6), m-xylene(108-38-3)and p-xylene (106-42-3)]		Digestive System Toxicity; Hazard Trait Under Review; Neurotox; Ocular Tox; Respiratory Tox	ATSDR Neurotoxicants; CA MCLs; CA TACs; CDC 4th National Exposure Report; CWA 303(d); IRIS Neurotoxicants; OEHHA RELs	Yes

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