SAFER CONSUMER PRODUCTS REGULATIONS – INFORMATIONAL "INITIAL" LIST OF CANDIDATE CHEMICALS AND CHEMICAL GROUPS OCTOBER 18, 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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Authoritative List Display name	Authoritative List Regulatory Name
	Toxic Substances and Disease Registry's Toxic
	Substances Portal, Health Effects of Toxic Substances
ATSDR Neurotoxicants	and Carcinogens, Nervous System
	Health and Safety Code section 116455, have been
CA NLs	established by the California Department of Public
	Levels have been established and adopted under
	section 64431 or section 64444 of chapter 15 of title 22
CA MCLs	of the California Code of Regulations
	sections 93000 and 93001 of title 17 of the California
CA TACs	Code of Regulations
	Bioaccumulative, and Inherently Toxic to the
	environment by the Canadian Environmental
Canada PBiTs	Protection Act Environmental Registry Domestic
	Disease Control and Prevention's Fourth National
CDC 4th National Exposure Report	Report on Human Exposure to Environmental
	California Environmental Contaminant Biomonitoring
CECBP - Priority Chemicals	Program
CWA 303(c)	Chemicals that are identified as priority pollutants in
CWA 303(d)	California Water Quality Control Plans under section
EC Annex VI CMRs - Cat. 1A	Chemicals classified by the European Commission as
EC Annex VI CMRs - Cat. 1B	carcinogens, mutagens, and/or reproductive toxicants
	respiratory sensitizers Category 1 in Annex VI to
EC Annex VI Resp. Sens Cat. 1	Regulation (EC) 1272/2008
	by the European Commission in the candidate list of
	Substances of Very High Concern in accordance with
EC EDs - Cat. 1	Article 59 of Regulation (EC) 1907/2006
	toxic, or very persistent and very bioaccumulative by
	the European Commission in the candidate list of
EC PBTs	Substances of Very High Concern in accordance with
IARC Carcinogens - 1	Groups 1, 2A, and 2B carcinogens identified by the
IARC Carcinogens - 2A	International Agency for Research on Cancer
IARC Carcinogens - 2B	
	concentration has been developed based on
	neurotoxicity in the United States Environmental
IRIS Neurotoxicants	Protection Agency's Integrated Risk Information
IRIS Carcinogens - A	Chemicals that are identified as "carcinogenic to

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

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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 Autnoritative 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 bazard 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.

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial Lis
				CWA 303(c); CWA 303(d); IARC	
630-20-6	1,1,1,2-Tetrachloroethane		Carcinogenicity; Neurotox	Carcinogens - 2B	Yes
				ATSDR Neurotoxicants; CA MCLs; CA	
1			Hazard Trait Under Review;	TACs; CDC 4th National Exposure	
			Hepatotoxicity, Digestive	Report; CWA 303(c); CWA 303(d);	
71-55-6	1,1,1-Trichloroethane; Methyl chloroform		System Tox; Neurotox	OEHHA RELS	Yes
			Carcinogenicity; Hazard Trait		
I			Under Review; Hepatotoxicity,	CA MCLs; CA TACs; CDC 4th National	
I			Digestive System Tox;	Exposure Report; CWA 303(c); CWA	
1			Neurotox; Ocular Tox;	303(d); IARC Carcinogens - 2B; IRIS	
79-34-5	1,1,2,2-Tetrachloroethane		Respiratory Tox	Carcinogens - Likely Carcin.; Prop 65	Yes
1					
1			Carcinogenicity;		
			Dermatotoxicity; Hazard Trait		
			Under Review; Hepatotoxicity,	ATSDR Neurotoxicants; CA MCLs; CA	
			Digestive System Tox;	TACs; CDC 4th National Exposure	
			Immunotox; Nephrotox,	Report; CWA 303(c); CWA 303(d);	
79-00-5	1,1,2-Trichloroethane		Urinary System; Neurotox	Prop 65	Yes
			Carcinogenicity; Cardiovascular		
			Tox; Dermatotoxicity; Hazard		
			Trait Under Review;	CA MCLs; CA TACs; CDC 4th National	
			Nephrotox, Urinary System;	Exposure Report; CWA 303(c); CWA	
75-34-3	1,1-Dichloroethane		Neurotox; Other Hazard Trait	303(d); Prop 65	Yes
73-34-3	1,1-Dictilor detriane		Neurotox, Other Hazaru Hait	303(u), F10p 03	163
				CWA 303(c); EC Annex VI CMRs - Cat.	
			Carcinogenicity;	1B; IARC Carcinogens - 2A; IRIS	
			Hepatotoxicity, Digestive	Carcinogens - Likely Carcin.; NTP 12th	
96-18-4	1 2 2 Trichloronronano			1	Voc
JU-10-4	1,2,3-Trichloropropane		System Tox; Reproductive Tox	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.

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
				CA TACs; CWA 303(c); CWA 303(d); EC	
				Annex VI CMRs - Cat. 1B; IRIS	
				Carcinogens - B2; NTP 12th RoC -	
122-66-7	1,2-Diphenylhydrazine; Hydrazobenzene		Carcinogenicity	reasonable; Prop 65	Yes
I			Carcinogenicity: Cardiovascular	CA TACs; IARC Carcinogens - 2B;	
106-88-7	1,2-Epoxybutane		Tox; Respiratory Tox	OEHHA RELS	Yes
			Compine a contratt	ATCDD November of TACO FC	
i			Carcinogenicity;	ATSDR Neurotoxicants; CA TACs; EC	
			Developmental Tox;	Annex VI CMRs - Cat. 1A; EC Annex VI	
			Genotoxicity; Neurotox;	CMRs - Cat. 1B; IARC Carcinogens - 1;	
106.00.0	4.2 Duto diana		Reproductive Tox; Respiratory	IRIS Carcinogens - Carcin.; NTP 12th	V
	RoC - known; OEHHA RELs; Prop 65	Yes			
				CA TACs; EC Annex VI CMRs - Cat. 1B;	
1120-71-4	1,3-Propane sultone; 1,2-Oxathiolane 2,2-dioxide		Carcinogenicity	IARC Carcinogens - 2B; NTP 12th RoC - reasonable; Prop 65	Yes
1120 /1 4	1,5 Tropune suitone, 1,2 Oxatmolane 2,2 dioxide		caremogernercy	reasonable, 110p 03	1.03
			Carcinogenicity; Cardiovascular		
			Tox; Digestive System Toxicity;		
			Hepatotoxicity, Digestive	CA NLs; CA TACs; IARC Carcinogens -	
			System Tox; Nephrotox,	2B; IRIS Carcinogens - Likely Carcin.;	
			Urinary System; Neurotox;	NTP 12th RoC - reasonable; OEHHA	
123-91-1	1,4-Dioxane		Ocular Tox; Respiratory Tox	RELs; Prop 65	Yes
				CECBP - Priority Chemicals; IARC	
				Carcinogens - 2B; NTP 12th RoC -	
3296-90-0	2,2-Bis(bromomethyl)propane-1,3-diol		Carcinogenicity	reasonable; Prop 65	Yes
			Bioaccumulation; Environ.		
			Persistence; Toxicity		
81-15-2	2,4,6-Trinitro-1,3-dimethyl-5-tert-butylbenzene; musk xylene		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.

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
			Bioaccumulation; Environ.		
			Persistence; Toxicity	Canada PBiTs; OSPAR Priority Action	
732-26-3	2,4,6-Tri-tert-butylphenol		undefined*	Part A	Yes
118-96-7	2,4.6-Trinitrotoluene (TNT)		Carcinogenicity	CA NLs; Prop 65	Yes
			Carcinogenicity; Hazard Trait	CA TACs; NTP 12th RoC - reasonable;	
53-96-3	2-Acetylaminofluorene		Under Review	Prop 65	Yes
			Carcinogenicity;		
			Dermatotoxicity; Digestive		
i			System Toxicity; Nephrotox,	CA TACs; EC Annex VI CMRs - Cat. 1B;	
			Urinary System; Ocular Tox;	IARC Carcinogens - 2B; NTP 12th RoC -	
75-55-8	2-Methylaziridine (Propyleneimine)		Respiratory Tox	reasonable; Prop 65	Yes
			Dermatotoxicity; Neurotox;		
95-48-7	2-Methylphenol, o-Cresol		Respiratory Tox	CA TACs; IRIS Neurotoxicants	Yes
			Carcinogenicity;		
			Hepatotoxicity, Digestive	CA TACs; EC Annex VI CMRs - Cat. 1B;	
			System Tox; Nephrotox,	IARC Carcinogens - 2B; NTP 12th RoC -	
79-46-9	2-Nitropropane		Urinary System; Neurotox	reasonable; Prop 65	Yes
			Musculoskeletal Tox; Neurotox;		
108-39-4	3-Methylphenol; m-Cresol		Respiratory Tox	CA TACs; IRIS Neurotoxicants	Yes
			Refer to initial CC group		
No CAS RN	4,4'-Methylenedianiline; 4,4'-Diaminodiphenylmethane (MDA)	Yes	members	Refer to initial CC group members	Yes**
			Bioaccumulation; Environ.		
			Persistence; Environmental		
			Toxicity*; Hazard Trait Under	CWA 303(c); CWA 303(d); US EPA	
101-55-3	4-Bromophenyl phenyl ether, Bromophenyl Phenyl Ether		Review; Toxicity undefined*	NWMP PBTs	Yes
			Carcinogenicity;		
			Hepatotoxicity, Digestive		
			System Tox; Nephrotox,		
			Urinary System; Neurotox;	CA TACs; EC Annex VI CMRs - Cat. 1B;	
92-93-3	4-Nitrobiphenyl		Ocular Tox; Respiratory Tox	Prop 65	Yes

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		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
			Carcinogenicity;	CA TACs; IARC Carcinogens - 2B; IRIS	
			Dermatotoxicity; Ocular Tox;	Carcinogens - B2; NTP 12th RoC -	
75-07-0	Acetaldehyde		Respiratory Tox	reasonable; OEHHA RELs; Prop 65	Yes
			Carcinogenicity;	CA TACs; IARC Carcinogens - 2B; Prop	
60-35-5	Acetamide		Dermatotoxicity	65	Yes
1					
				ATSDR Neurotoxicants; CA TACs; CDC	
			Carcinogenicity;	4th National Exposure Report; EC	
			Dermatotoxicity;	Annex VI CMRs - Cat. 1B; IARC	
			Developmental Tox;	Carcinogens - 2A; IRIS Carcinogens -	
			Genotoxicity; Hematotox;	Likely Carcin.; IRIS Neurotoxicants;	
			Neurotox; Reproductive Tox;	NTP 12th RoC - reasonable; NTP OHAT	
79-06-1	Acrylamide		Respiratory Tox	- Repr. or Dev. Toxicants; Prop 65	Yes
				ATSDR Neurotoxicants; CA TACs; CWA	
				303(c); CWA 303(d); EC Annex VI	
				CMRs - Cat. 1B; IARC Carcinogens - 2B;	
			Carcinogenicity; Neurotox;	IRIS Carcinogens - B1; NTP 12th RoC -	
107-13-1	Acrylonitrile		Respiratory Tox	reasonable; OEHHA RELs; Prop 65	Yes
			Neurotox; Ocular Tox;		
107-05-1	Allyl chloride		Respiratory Tox	CA TACs; IRIS Neurotoxicants	Yes
				ATSDR Neurotoxicants; CA MCLs; CWA	L
7429-90-5	Aluminum		Hematotox; Neurotox	303(d)	Yes
I					
			Carcinogenicity; Immunotox;	CA TACs; IRIS Carcinogens - B2; Prop	
62-53-3	Aniline		Respiratory Tox	65	Yes
No CAS RN	Aromatic amines	Yes	Carcinogenicity	Prop 65	Yes**
			Refer to initial CC group		
No CAS RN	Aromatic Azo Compounds	Yes	members	Refer to initial CC group members	Yes**

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
				ATSDR Neurotoxicants; CA MCLs; CA	
			Carcinogenicity; Cardiovascular	TACs; CDC 4th National Exposure	
			Tox; Dermatotoxicity;	Report; CECBP - Priority Chemicals;	
			Developmental Tox; Digestive	CWA 303(c); CWA 303(d); IARC	
			System Toxicity; Neurotox;	Carcinogens - 1; IRIS Carcinogens - A;	
			Other Hazard Trait; Respiratory	NTP 12th RoC - known; OEHHA RELs;	
7440-38-2	Arsenic and inorganic arsenic compounds		Tox	Prop 65	Yes
				CA MCLs; CWA 303(c); CWA 303(d);	
ĺ	Asbestos (all forms, including actinolite, amosite, anthophyllite, chrysotile,			IARC Carcinogens - 1; IRIS Carcinogens	
1332-21-4	crocidolite, tremolite)	Yes	Carcinogenicity	- A; Prop 65	Yes
1					
				ATSDR Neurotoxicants; CA MCLs; CA	
			Carcinogenicity; Cardiovascular	TACs; CDC 4th National Exposure	
			Tox; Developmental Tox;	Report; CWA 303(c); CWA 303(d); EC	
			Genotoxicity; Hematotox;	Annex VI CMRs - Cat. 1A; EC Annex VI	
			Neurodevelopmental Tox;	CMRs - Cat. 1B; IARC Carcinogens - 1;	
			Neurotox; Reproductive Tox;	IRIS Carcinogens - A; NTP 12th RoC -	
71-43-2	Benzene		Respiratory Tox	known; OEHHA RELs; Prop 65	Yes
			Refer to initial CC group		
No CAS RN	Benzene, Halogenated derivatives	Yes	members	Refer to initial CC group members	Yes**
			Carcinogenicity;		
			Dermatotoxicity;	CA TACs; EC Annex VI CMRs - Cat. 1B;	
			Hepatotoxicity, Digestive	IARC Carcinogens - 2A; IRIS	
			System Tox; Neurotox;	Carcinogens - B2; NTP 12th RoC -	
98-07-7	Benzotrichloride		Respiratory Tox	reasonable; Prop 65	Yes
				CA TACs; EC Annex VI CMRs - Cat. 1B;	
			Carcinogenicity;	IARC Carcinogens - 2A; IRIS	
			Dermatotoxicity; Ocular Tox;	Carcinogens - B2; OEHHA RELs; Prop	
100-44-7	Benzyl chloride		Respiratory Tox	65	Yes

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
				CA TACs; CWA 303(d); EC Annex VI	
			- '	CMRs - Cat. 1B; IARC Carcinogens - 1;	
			Toxicity*; Immunotox;	IRIS Carcinogens - B1; NTP 12th RoC -	
No CAS RN	Beryllium and Beryllium compounds	Yes	Respiratory Tox	known; OEHHA RELs; Prop 65	Yes
			Carcinogenicity; Hazard Trait		
91-95-2	Biphenyl-3,3',4,4'-tetrayltetraamine; Diaminobenzidine		Under Review	CA TACs; EC Annex VI CMRs - Cat. 1B	Yes
108-60-1	Bis(2-chloro-1-methylethyl)ether,technical grade		Carcinogenicity; Hematotox	CWA 303(c); CWA 303(d); Prop 65	Yes
				CDC 4th National Exposure Report;	
			Developmental Tox; Endocrine	CECBP - Priority Chemicals; NTP OHAT	-
80-05-7	Bisphenol A		Tox; Reproductive Tox	Repr. or Dev. Toxicants	Yes
			Refer to initial CC group		
No CAS RN	Butylbenzyl phthalate and metabolite	Yes	members	Refer to initial CC group members	Yes**
			Bioaccumulation;		
			Carcinogenicity; Environ.		
			Persistence; Environmental		
			Toxicity*; Nephrotox, Urinary	CA TACs; CWA 303(d); IARC	
			System; Respiratory Tox;	Carcinogens - 1; OEHHA RELs; OSPAR	
No CAS RN	Cadmium and cadmium compounds	Yes	Toxicity undefined*	Priority Action Part A	Yes
133-06-2	Captan		Carcinogenicity	CA TACs; Prop 65	Yes
			Candianaanla (T)		
			Cardiovascular Tox;		
			· ·	ATSDR Neurotoxicants; EC Annex VI	
630-08-0	Carbon monoxide		Reproductive Tox	CMRs - Cat. 1A; OEHHA RELs; Prop 65	Yes

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
			Carcinaganisitus	ATCDD Nouretovicents, CA MCI s. CA	
			Carcinogenicity;	ATSDR Neurotoxicants; CA MCLs; CA	
			Developmental Tox; Digestive	TACs; CDC 4th National Exposure	
			System Toxicity; Hazard Trait	Report; CWA 303(c); CWA 303(d);	
			Under Review; Hepatotoxicity,	IARC Carcinogens - 2B; IRIS	
			Digestive System Tox;	Carcinogens - Likely Carcin.; NTP 12th	
			Nephrotox, Urinary System;	RoC - reasonable; OEHHA RELs; Prop	
56-23-5	Carbon tetrachloride; CCl4		Neurotox; Reproductive Tox	65	Yes
			Carcinogenicity;	CA TACs; IARC Carcinogens - 2B; Prop	
120-80-9	Catechol		Dermatotoxicity; Neurotox	65	Yes
				CECBP - Priority Chemicals; IARC	
				Carcinogens - 2B; NTP 12th RoC -	
115-28-6	Chlorendic acid		Carcinogenicity	reasonable; Prop 65	Yes
			Refer to initial CC group		
No CAS RN	Chlorinated Paraffins	Yes	members	Refer to initial CC group members	Yes**
				ATSDR Neurotoxicants; IRIS	
10049-04-4	Chlorine dioxide		Neurotox; Respiratory Tox	Neurotoxicants; OEHHA RELs	Yes
			Hazard Trait Under Review;	ATSDR Neurotoxicants; CWA 303(d);	
7758-19-2	Chlorite		Neurotox	IRIS Neurotoxicants	Yes
			Refer to initial CC group		
No CAS RN	Chloroalkyl ethers	Yes	members	Refer to initial CC group members	Yes**
			Carcinogenicity;		
			Developmental Tox;		
			Environmental Toxicity*;		
			Hazard Trait Under Review;	CA TACs; CWA 303(c); CWA 303(d);	
75-00-3	Chloroethane; ethyl chloride		Hematotox; Neurotox	OEHHA RELs; Prop 65	Yes
				CA TACs; EC Annex VI CMRs - Cat. 1B;	
			Carcinogenicity; Cardiovascular	1	
			,,	Carcinogens - Likely Carcin.; NTP 12th	
126-99-8	Chloroprene; 2-chlorobuta-1,3-diene		Neurotox; Respiratory Tox	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.

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial Lis
			Carcinogenicity;		
			Dermatotoxicity;		
			Developmental Tox; Digestive	CA TACs; EC Annex VI CMRs - Cat. 1B;	
			System Toxicity; Hematotox;	IARC Carcinogens - 1; IRIS Carcinogens	
			Reproductive Tox; Respiratory	- A; NTP 12th RoC - known; OEHHA	
18540-29-9	Chromium hexavalent compounds (Cr (VI)		Тох	RELs; Prop 65	Yes
				EC Annex VI CMRs - Cat. 1A; EC Annex	
			Carcinogenicity; Genotoxicity;	VI CMRs - Cat. 1B; EC Annex VI Resp.	
1333-82-0	Chromium trioxide			•	Yes
1333-82-0	Cirionium trioxide		Respiratory rox	-	163
			Carcinogonicity: Hazard Trait	1	
7440-48-4	Cohalt metal without tungsten carbide (including dust and cohalt compounds)				Yes
7440-40-4	Cobait metal without tungsten carbide (including dust and cobait compounds)		Olidel Neview		163
1319-77-3	Cresols, Cresol mixtures		Carcinogenicity: Neurotox		Yes
					1
			•		
		CA TACs; CDC 4th National Exposure Carcinogenicity; Hazard Trait Under Review 65 ATSDR Neurotoxicants; CA TACs; CEHHA RELs Carcinogenicity; Neurotox Carcinogenicity; Neurotox Carcinogenicity; Dermatotoxicity; Endocrine Tox; Hepatotoxicity, Digestive System Tox; Nephrotox, Urinary System; Neurotox; CA NLs; CA TACs; IARC Carcinogenicity	CA NLs; CA TACs; IARC Carcinogens -		
98-82-8	Cumene, [isopropylbenzene]		• •	2B; OEHHA RELs; Prop 65	Yes
			Cardiovascular Tox; Neurotox;	·	
			Reproductive Tox; Respiratory	ATSDR Neurotoxicants; CA MCLs; CA	
57-12-5	Cyanide and Cyanide compounds		Тох	TACs; CWA 303(c); CWA 303(d)	Yes
			Bioaccumulation; Environ.		
			Persistence; Reproductive Tox;	Canada PBiTs; CECBP - Priority	
556-67-2	Cyclotetrasiloxane; Octamethylcyclotetrasiloxane (D4)		Toxicity undefined*	Chemicals	Yes
			Carcinogenicity;		
			Hepatotoxicity, Digestive		
			System Tox; Ocular Tox;		
334-88-3	Diazomethane		Respiratory Tox	CA TACs; EC Annex VI CMRs - Cat. 1B	Yes

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
			Refer to initial CC group		
No CAS RN	Dibutyl phthalate and metabolites	Yes	members	Refer to initial CC group members	Yes**
No CAS RN	Dichloroethylenes	Yes	Environmental Toxicity*	CWA 303(d)	Yes**
				ATSDR Neurotoxicants; CA MCLs; CA	
				TACs; CDC 4th National Exposure	
			Carcinogenicity; Cardiovascular	Report; CWA 303(c); CWA 303(d);	
			Tox; Hazard Trait Under	IARC Carcinogens - 2B; IRIS	
1			Review; Hepatotoxicity,	Carcinogens - Likely Carcin.; NTP 12th	
			Digestive System Tox;	RoC - reasonable; OEHHA RELs; Prop	
75-09-2	Dichloromethane; methylene chloride		Neurotox; Respiratory Tox	65	Yes
				CECBP - Priority Chemicals; IARC	
				Carcinogens - 1; IRIS Carcinogens -	
			Carcinogenicity; Hazard Trait	Likely Carcin.; NTP 12th RoC -	
68476-34-6	Diesel engine exhaust		Under Review; Respiratory Tox	reasonable; OEHHA RELs; Prop 65	Yes
1					
			Carcinogenicity; Cardiovascular		
			Tox; Hematotox; Respiratory	CA TACs; IARC Carcinogens - 2B;	
111-42-2	Diethanolamine		Tox	OEHHA RELs; Prop 65	Yes
			Refer to initial CC group		
No CAS RN	Diethyl hexyl phthalate and metabolites	Yes	members	Refer to initial CC group members	Yes**
			Refer to initial CC group		
No CAS RN	Diisobutyl phthalate and metabolite	Yes	members	Refer to initial CC group members	Yes**
			Refer to initial CC group		
No CAS RN	Di-isodecyl phthalate and metabolite	Yes	members	Refer to initial CC group members	Yes**
71549-78-5	Di-isononyl phthalate and metabolites	Yes	Reproductive Tox	CECBP - Priority Chemicals	Yes**
				CA TACs; EC Annex VI CMRs - Cat. 1B;	
				IARC Carcinogens - 2A; IRIS	
			Carcinogenicity; Ocular Tox;	Carcinogens - B2; NTP 12th RoC -	
77-78-1	Dimethyl sulfate		Respiratory Tox	reasonable; Prop 65	Yes

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
			Carcinogenicity;		
			Dermatotoxicity;		
			Hepatotoxicity, Digestive	CA TACs; EC Annex VI CMRs - Cat. 1B;	
			System Tox; Ocular Tox;	IARC Carcinogens - 2A; NTP 12th RoC -	
79-44-7	Dimethylcarbamoyl chloride		Respiratory Tox	reasonable; Prop 65	Yes
			Refer to initial CC group		
No CAS RN	Dinitrotoluenes	Yes	members	Refer to initial CC group members	Yes**
			Refer to initial CC group		
No CAS RN	Di-n-Octyl Phthalate and metabolites	Yes	members	Refer to initial CC group members	Yes**
			Bioaccumulation; Endocrine		
			Tox; Environ. Persistence;		
			Hepatotoxicity, Digestive		
			System Tox; Reproductive Tox;	Canada PBiTs; CECBP - Priority	
540-97-6	Dodecamethylcyclohexasiloxane (D6)		Toxicity undefined*	Chemicals	Yes
			Carcinogenicity;		
			Dermatotoxicity;		
			Hepatotoxicity, Digestive		
			System Tox; Ocular Tox;	CA TACs; IRIS Carcinogens - A; NTP	
No CAS RN	Emissions, Cokeoven		Respiratory Tox	12th RoC - known; Prop 65	Yes
				CA TACs; EC Annex VI CMRs - Cat. 1B;	
			Carcinogenicity; Ocular Tox;	IARC Carcinogens - 2A; IRIS	
			Reproductive Tox; Respiratory	Carcinogens - B2; NTP 12th RoC -	
106-89-8	Epichlorohydrin; 1-Chloro-2,3-epoxypropane		Tox	reasonable; OEHHA RELs; Prop 65	Yes
			Carcinogenicity; Digestive		
			System Toxicity; Neurotox;	CA TACs; IARC Carcinogens - 2B; Prop	
140-88-5	Ethyl acrylate		Respiratory Tox	65	Yes

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
			Carcinogenicity;		
			Developmental Tox; Endocrine		
			Tox; Hazard Trait Under	ATSDR Neurotoxicants; CA MCLs; CA	
			Review; Hepatotoxicity,	TACs; CDC 4th National Exposure	
			Digestive System Tox;	Report; CWA 303(c); CWA 303(d);	
			Nephrotox, Urinary System;	IARC Carcinogens - 2B; OEHHA RELs;	
100-41-4	Ethylbenzene		Neurotox; Respiratory Tox	Prop 65	Yes
				CA MCLs; CA TACs; CDC 4th National	
				Exposure Report; CWA 303(c); CWA	
				303(d); EC Annex VI CMRs - Cat. 1B;	
			Carcinogenicity; Hazard Trait	IARC Carcinogens - 2B; IRIS	
407.06.3	Ethodono diablorido 4.2 Diabloro ethono		Under Review; Hepatotoxicity,	Carcinogens - B2; NTP 12th RoC -	
107-06-2	Ethylene dichloride; 1,2-Dichloroethane		Digestive System Tox	reasonable; OEHHA RELs; Prop 65	Yes
			Developmental Tox;		
			Nephrotox, Urinary System;	CA NII a. CA TA Ca. NITO OLIAT. Dana. a.a.	
107-21-1	Ethylene Glycol		Neurotox; Ocular Tox; Respiratory Tox	CA NLs; CA TACs; NTP OHAT - Repr. or Dev. Toxicants; OEHHA RELs	Vos
107-21-1	Ethylene diycol		Carcinogenicity;	Dev. Toxicalits, Offina Rels	Yes
			Dermatotoxicity;		
			Developmental Tox;	ATSDR Neurotoxicants; CA TACs; EC	
			Genotoxicity; Hematotox;	Annex VI CMRs - Cat. 1B; IARC	
			Neurotox; Reproductive Tox;	Carcinogens - 1; NTP 12th RoC -	
75-21-8	Ethylene oxide; oxirane		Respiratory Tox	known; OEHHA RELs; Prop 65	Yes
			Carcinogenicity;		
			Developmental Tox; Hazard	CA TACs; CDC 4th National Exposure	
			Trait Under Review;	Report; EC Annex VI CMRs - Cat. 1B;	
96-45-7	Ethylene Thiourea		Reproductive Tox	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.

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
			Carcinogenicity; Genotoxicity;		
			Hematotox; Nephrotox,		
1			Urinary System; Ocular Tox;	CA TACs; EC Annex VI CMRs - Cat. 1B;	
151-56-4	Ethyleneimine, Aziridine		Respiratory Tox	IARC Carcinogens - 2B; Prop 65	Yes
637-92-3	Ethyl-tert-butyl ether		Reproductive Tox	CWA 303(c); Prop 65	Yes
			Carcinogenicity; Digestive	CA NLs; CA TACs; IARC Carcinogens -	
			System Toxicity; Ocular Tox;	1; IRIS Carcinogens - B1; NTP 12th RoC	
50-00-0	Formaldehyde		Respiratory Tox		Yes
			Refer to initial CC group	·	
No CAS RN	Fuel oils, high-sulfur; Heavy Fuel oil; (and other residual oils)	Yes	members	Refer to initial CC group members	Yes**
	Gasoline (automotive, refined, processed, recovered, and other unspecified		Refer to initial CC group		
No CAS RN	fractions)	Yes	members	Refer to initial CC group members	Yes**
				EC Annex VI Resp. Sens Cat. 1;	
111-30-8	Glutaraldehyde		Respiratory Tox	OEHHA RELS	Yes
No CAS RN	Glycol ethers	Yes	Respiratory Tox	CA TACs	Yes**
			Refer to initial CC group		
No CAS RN	Glycol ethers acetate	Yes	members	Refer to initial CC group members	Yes**
			Refer to initial CC group		
No CAS RN	Hexabromocyclododecane (HBCD), and mixed isomers	Yes	members	Refer to initial CC group members	Yes**
			Bioaccumulation;		
			Carcinogenicity; Environ.		
			Persistence; Hepatotoxicity,		
			Digestive System Tox;		
			Nephrotox, Urinary System;	CA TACs; Canada PBiTs; CWA 303(c);	
I			Respiratory Tox; Toxicity	CWA 303(d); Prop 65; US EPA NWMP	
87-68-3	Hexachlorobuta1,3-diene		undefined*	PBTs; WA PBTs	Yes

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

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

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
				CA TACs; EC Annex VI Resp. Sens	
108-31-6	Maleic anhydride		Respiratory Tox	Cat. 1; OEHHA RELs	Yes
				ATSDR Neurotoxicants; CA NLs; CA	
			Environmental Toxicity*;	TACs; CWA 303(d); IRIS	
7439-96-5	Manganese and manganese compounds		Neurotox; Respiratory Tox	Neurotoxicants; OEHHA RELs	Yes
			Bioaccumulation;		
			Carcinogenicity; Cardiovascular		
			Tox; Dermatotoxicity;		
			Developmental Tox; Digestive	ATSDR Neurotoxicants; CA MCLs; CA	
			System Toxicity; Environ.	TACs; CDC 4th National Exposure	
			Persistence; Nephrotox,	Report; CECBP - Priority Chemicals;	
			Urinary System; Neurotox;	CWA 303(c); OEHHA RELS; OSPAR	
No CAS RN	Mercury and mercury compounds	Yes	Toxicity undefined*	Priority Action Part A; US EPA TRI PBTs	Yes
				CA TACs; NTP OHAT - Repr. or Dev.	
67-56-1	Methanol		Developmental Tox; Neurotox	Toxicants; OEHHA RELs; Prop 65	Yes
			Developmental Tox;		
			Environmental Toxicity*;		
			Hazard Trait Under Review;		
			Hepatotoxicity, Digestive		
			System Tox; Nephrotox,		
			Urinary System;	ATSDR Neurotoxicants; CA TACs; CWA	
			Neurodevelopmental Tox;	303(c); CWA 303(d); IRIS	
74-87-3	Methyl chloride		Neurotox; Reproductive Tox	Neurotoxicants; Prop 65	Yes

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial List
			Carcinogenicity;		
			Hepatotoxicity, Digestive		
			System Tox; Nephrotox,		
			Urinary System; Neurotox;	CA NLs; CA TACs; IARC Carcinogens -	
108-10-1	Methyl isobutyl ketone, Isopropyl acetone; (MIBK)		Ocular Tox	2B; Prop 65	Yes
			Reproductive Tox; Respiratory	EC Annex VI Resp. Sens Cat. 1;	
624-83-9	Methyl isocyanate		Тох	OEHHA RELs	Yes
			Refer to initial CC group		
No CAS RN	Methylene diphenyl diisocyanates	Yes	members	Refer to initial CC group members	Yes**
No CAS RN	Methylhydrazine and its salts	Yes	Carcinogenicity	Prop 65	Yes**
			Environmental Toxicity*;		
			Hazard Trait Under Review;	ATSDR Neurotoxicants; CWA 303(c);	
91-57-6	Methylnaphthalene; 2-Methylnaphthalene		Neurotox	CWA 303(d)	Yes
			Carcinogenicity; Environmental	CWA 303(d); IARC Carcinogens - 1;	
No CAS RN	Mineral Oils: Untreated and Mildly Treated		Toxicity*	NTP 12th RoC - known	Yes
			Dermatotoxicity; Digestive		
			System Toxicity;		
			Hepatotoxicity, Digestive		
			System Tox; Reproductive Tox;	CA TACs; EC Annex VI CMRs - Cat. 1B;	
68-12-2	N,N-dimethylformamide; dimethyl formamide		Respiratory Tox	OEHHA RELS	Yes
			Carcinogenicity; Digestive		
			System Toxicity;	CA TACs; EC Annex VI CMRs - Cat. 1B;	
			Hepatotoxicity, Digestive	IARC Carcinogens - 2B; NTP 12th RoC -	
57-14-7	N,N-Dimethylhydrazine		System Tox; Respiratory Tox	reasonable; Prop 65	Yes

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

		Has group			
CAS RN	Candidate Chemical and/or Group Name	members	Hazard Trait	Authoritative List Name	Initial Lis
			Diagonum dation		
			Bioaccumulation;		
			Carcinogenicity; Environ.		
			Persistence; Environmental		
			Toxicity*; Hazard Trait Under	ATCDD November is such as CA NII as CA	
			Review; Hematotox;	ATSDR Neurotoxicants; CA NLs; CA	
			Hepatotoxicity, Digestive	TACs; CWA 303(c); CWA 303(d); IARC	
			System Tox; Neurotox; Other	Carcinogens - 2B; NTP 12th RoC -	
			Hazard Trait; Respiratory Tox;	reasonable; OEHHA RELs; Prop 65; US	
91-20-3	Naphthalene		Toxicity undefined*	EPA NWMP PBTs	Yes
			Environmental Toxicity*;	CA TACs; CWA 303(d); IRIS	
110-54-3	n-Hexane		Neurotox	Neurotoxicants; OEHHA RELs	Yes
			Continuenti		
			Carcinogenicity;		
			Developmental Tox;	CA TACs; CWA 303(c); CWA 303(d);	
			Environmental Toxicity*;	IARC Carcinogens - 1; IRIS Carcinogens	
	Nickel and Nickel Compounds; Nickel refinery dust from the pyrometallurgical		Hematotox; Immunotox; Other		
7440-02-0	process		Hazard Trait; Respiratory Tox	RELs; Prop 65	Yes
			Refer to initial CC group		a dedi
No CAS RN	Nickel oxides	Yes	members	Refer to initial CC group members	Yes**
			Bioaccumulation;		
			Carcinogenicity; Environ.		
			Persistence; Hematotox;		
			Immunotox; Other Hazard		
			Trait; Reproductive Tox;	CA MCLs; CA TACs; CWA 303(c); IARC	
			Respiratory Tox; Toxicity	Carcinogens - 2B; NTP 12th RoC -	
No CAS RN	Nickel, metallic and alloys		undefined*	reasonable; OEHHA RELs; Prop 65	Yes
				CA MCLs; CWA 303(d); IARC	
No CAS RN	Nitrate+Nitrite		Carcinogenicity; Hematotox	Carcinogens - 2A	Yes

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

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

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

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

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

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

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

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

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

^{**}One or more members of this group meets the regulatory criteria for inclusion on the Initial Candidate Chemicals List

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

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