

2019 Chemicals of High Concern List: Chemicals Removed

No.	CAS Number	Chemical Name	Use Exemption	Authoritative Source De-listed
1	3268-87-9	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	CBp	
2	35822-46-9	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	CBp	
3	39227-28-6	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	CBp	
4	57653-85-7	1,2,3,6,7,8 Hexachlorodibenzop-dioxin [Polychlorinated dibenzo-p-dioxins]***	CBp	
5	57653-85-7	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin**	CBp	
6	72918-21-9	1,2,3,7,8,9-Hexachlorodibenzofuran	CBp	
7	19408-74-3	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	CBp	
8	40321-76-4	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	CBp	
9	75321-20-9	1,3-Dinitropyrene	CBp	
10	64381-97-1	1,4-benzenediamine, N,N,N'-tris(1-methylpropyl)-	FA	
11	139-60-6	1,4-benzenediamine, N,N'-bis(1-ethyl-3-methylpentyl)-	FA	
12	42397-64-8	1,6-Dinitropyrene	CBp	
13	42397-65-9	1,8-Dinitropyrene	CBp	
14	5522-43-0	1-nitropyrene	CBp	
15	50585-41-6	2,3,7,8-tetrabromodibenzo-pdioxin [Polybrominated dibenzodioxins and furans]	CBp	
16	1746-01-6	2,3,7,8-Tetrachlorodibenzo-p-dioxin	CBp	
17	105735-71-5	3,7-Dinitrofluoranthene	CBp	
18	22506-53-2	3,9-Dinitrofluoranthene	CBp	
19	57835-92-4	4-Nitropyrene	CBp	
20	302-79-4	All-trans retinoic acid	P	Maine CC
21	25321-09-9	benzene, bis(1-methylethyl)-	FA	
22	57-57-8	beta-Propiolactone	P	Maine CC
23	64902-72-3	Chlorsulfuron		CA Prop 65
24	N/A	Diesel engine exhaust	CBp	
25	N/A	Diesel exhaust particulates	CBp	
26	637-92-3	Ethyl tert-butyl ether	FA	CA Prop 65

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27	68476-29-9	Fuel gases, crude oil of distillates; Petroleum gas; [A complex combination of light gases produced by distillation of crude oil and by catalytic reforming of naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C4 and boiling in the range of approximately -217°C to -12°C (-423°F to 10°F).]	F	
28	68476-26-6	Fuel gases, Petroleum gas, [A combination of light gases. It consists predominantly of hydrogen and/or low molecular weight hydrocarbons.]	F	
29	68476-31-3	Fuel oil, no. 4	F	
30	68553-00-4	Fuel oil, no. 6	F	
31	86290-81-5	Gasoline (A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C3 and boiling in the range of 30°C to 260°C (86°F to 500°F))	F	
32	8006-61-9	Gasoline (A complex combination of hydrocarbons separated from natural gas by processes such as refrigeration or absorption. It consists predominantly of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C4 through C8 and boiling in the range of approximately minus 20°C to 120°C (-4°F to 248°F))	F	
33	N/A	Gasoline engine exhaust (condensates/extracts)	CBp	
34	34465-46-8	Hexachlorodibenzodioxin	CBp	
35	10043-66-0	Iodine-131	P	Maine CC
36	78-00-2	lead, tetraethyl-	FA	
37	148-82-3	Melphalan	P	Maine CC
38	590-96-5	Methylazoxymethanol	P	Maine CC
39	832-69-9	Methylphenanthrene, 1-	CBp	
40	2381-21-7	Methylpyrene, 1-	CBp	

Environmental Surveillance and Assessment Section

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651-201-4899

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41	7439-98-7	Molybdenum		WA CHCC
42	505-60-2	Mustard Gas	P	Maine CC
43	51-75-2	Nitrogen mustard (Mechlorethamine)	P	Maine CC
44	55-86-7	Nitrogen mustard hydrochloride (Mechlorethamine hydrochloride)	P	Maine CC
45	7790-98-9	Perchlorate and Perchlorate salts (ammonium perchlorate)	F	
46	85-44-9	Phthalic anhydride		WA CHCC
47	68478-17-1	Residues (petroleum), heavy coker gas oil and vacuum gas oil; Heavy Fuel oil; [A complex combination of hydrocarbons produced as the residual fraction from the distillation of heavy coker gas oil and vacuum gas oil. It predominantly consists of hydrocarbons having carbon numbers predominantly greater than C13 and boiling above approximately 2300C (4460F).]	F	
48	994-05-8	tert-Amyl methyl ether	FA	CA Prop 65
49	75-74-1	Tetramethyllead	FA	
50	509-14-8	Tetranitromethane	F	
51	3555-47-3	Trisiloxane, 1,1,1,5,5,5-hexamethyl-3, 3-bis[(trimethylsilyl)oxy]-		CAN CMP
52	107-51-7	Trisiloxane, octamethyl-		CAN CMP & Maine CC
CA Prop 65 = California Proposition 65 List				
CAN CMP = Environment Canada and Health Canada Chemicals Management Plan, the Challenge				
CBp = Combustion By-product Exemption				
F = Fuel Exemption				
FA= Fuel Additive Exemption				
Maine CC = Maine Department of Environmental Protection - Chemicals of Concern List				
P = Pharmaceutical Exemption				
WA CHCC = Washington Department of Ecology - Chemicals of High Concern to Children List				
End of Worksheet				