

New Chemicals Added to the 2016 CHC List

	CAS RN	Chemical Name	Authoritative List(s)	Toxicological Endpoint
1	71-48-7	Cobalt(II) diacetate	SVHC <sup>3</sup>	Carcinogenic and Reproductive
2	78-93-3	Methyl ethyl ketone	WA CHCC <sup>4</sup>	Developmental
3	79-16-3	N-methylacetamide	SVHC <sup>3</sup>	Reproductive
4	107-21-1	Ethylene glycol	Prop 65 <sup>2</sup> WA CHCC <sup>4</sup>	Developmental
5	123-35-3	beta-Myrcene	Prop 65 <sup>2</sup>	Carcinogenic
6	142-04-1	Aniline hydrochloride	Prop 65 <sup>2</sup>	Carcinogenic
7	202-33-5	Benz[j]aceanthrylene	IARC <sup>1</sup> 2B	Carcinogenic
8	409-21-2	Silicon carbide whiskers	IARC <sup>1</sup> 2A	Carcinogenic
9	513-79-1	Cobalt(II) carbonate	SVHC <sup>3</sup>	Carcinogenic and Reproductive
10	548-62-9	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	SVHC <sup>3</sup>	Carcinogenic
11	561-41-1	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	SVHC <sup>3</sup>	Carcinogenic
12	573-58-0	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	SVHC <sup>3</sup>	Carcinogenic
13	605-50-5	Diisopentyl phthalate	SVHC <sup>3</sup>	Reproductive
14	632-99-5	Magenta	IARC <sup>1</sup> 2B	Carcinogenic
15	1303-86-2	Diboron trioxide	SVHC <sup>3</sup>	Reproductive
16	1306-19-0	Cadmium oxide	SVHC <sup>3</sup>	Carcinogenic and Systemic
17	1306-23-6	Cadmium sulphide	SVHC <sup>3</sup>	Carcinogenic and Systemic
18	1314-41-6	Orange lead (lead tetroxide)	SVHC <sup>3</sup>	Reproductive
19	1317-36-8	Lead monoxide (lead oxide)	SVHC <sup>3</sup>	Reproductive
20	1319-46-6	Trilead bis(carbonate) dihydroxide	SVHC <sup>3</sup>	Reproductive
21	1330-43-4	Disodium tetraborate, anhydrous	SVHC <sup>3</sup>	Reproductive
22	2058-94-8	Henicosafuoroundecanoic acid	SVHC <sup>3</sup>	Very Persistent and Very Bioaccumulative
23	2832-40-8	C.I. Disperse Yellow 3	Prop 65 <sup>2</sup>	Carcinogenic
24	6477-64-1	Lead dipicrate	SVHC <sup>3</sup>	Reproductive
25	4/4/7632	Sodium peroxometaborate	SVHC <sup>3</sup>	Reproductive

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26	7738-94-5	Chromic acid	SVHC <sup>3</sup>	Carcinogenic
27	11/3/7775	Sodium chromate	SVHC <sup>3</sup>	Carcinogenic and Mutagenic and Reproductive
28	7778-39-4	Arsenic acid	SVHC <sup>3</sup>	Carcinogenic
29	7778-50-9	Potassium dichromate	SVHC <sup>3</sup>	Carcinogenic and Mutagenic and Reproductive
30	7789-00-6	Potassium chromate	SVHC <sup>3</sup>	Carcinogenic and Mutagenic
31	6/2/7789	Strontium chromate	SVHC <sup>3</sup>	Carcinogenic
32	9/5/7789	Ammonium dichromate	SVHC <sup>3</sup>	Carcinogenic and Mutagenic and Reproductive
33	8012-00-8	Pyrochlore, antimony lead yellow	SVHC <sup>3</sup>	Reproductive
34	10124-36-4	Cadmium sulphate (second CAS# listed on SVHC: 31119-53-6)	SVHC <sup>3</sup>	Carcinogenic and Mutagenic and Reproductive and Systemic
35	10141-05-6	Cobalt(II) dinitrate	SVHC <sup>3</sup>	Carcinogenic and Reproductive
36	10588-01-9	Sodium dichromate (second CAS# listed on SVHC: 7789-12-0)	SVHC <sup>3</sup>	Carcinogenic and Mutagenic and Reproductive
37	11103-86-9	Potassium hydroxyoctaoxodizincatedichromate	SVHC <sup>3</sup>	Carcinogenic
38	11120-22-2	Silicic acid, lead salt	SVHC <sup>3</sup>	Reproductive
39	11138-47-9	Perboric acid, sodium salt	SVHC <sup>3</sup>	Reproductive
40	12036-76-9	Lead oxide sulfate	SVHC <sup>3</sup>	Reproductive
41	12065-90-6	Pentalead tetraoxide sulphate	SVHC <sup>3</sup>	Reproductive
42	12070-12-1	Cobalt metal with tungsten carbide	IARC <sup>1</sup> 2A	Carcinogenic
43	12141-20-7	Trilead dioxide phosphonate	SVHC <sup>3</sup>	Reproductive
44	12202-17-4	Tetralead trioxide sulphate	SVHC <sup>3</sup>	Reproductive
45	12578-12-0	Dioxobis(stearato)trilead	SVHC <sup>3</sup>	Reproductive
46	12626-81-2	Lead titanium zirconium oxide	SVHC <sup>3</sup>	Reproductive
47	13814-96-5	Lead bis(tetrafluoroborate)	SVHC <sup>3</sup>	Reproductive
48	15120-21-5	Sodium perborate	SVHC <sup>3</sup>	Reproductive
49	15571-58-1	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	SVHC <sup>3</sup>	Reproductive
50	17068-78-9	Asbestos (anthophyllite)	IARC <sup>1</sup> 1	Carcinogenic
51	19438-60-9	Hexahydro-4-methylphthalic anhydride	SVHC <sup>3</sup>	Systemic

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52	24613-89-6	Dichromium tris(chromate)	SVHC <sup>3</sup>	Carcinogenic
53	25155-23-1	Trixylyl phosphate	SVHC <sup>3</sup>	Reproductive
54	25550-51-0	Hexahydromethylphthalic anhydride	SVHC <sup>3</sup>	Systemic
55	28553-12-0	Diisononyl phthalate (DINP)	Prop 65 <sup>2</sup> WA CHCC <sup>4</sup>	Carcinogenic and Developmental
56	48122-14-1	Hexahydro-1-methylphthalic anhydride	SVHC <sup>3</sup>	Systemic
57	49663-84-5	Pentazinc chromate octahydroxide	SVHC <sup>3</sup>	Carcinogenic
58	57110-29-9	Hexahydro-3-methylphthalic anhydride	SVHC <sup>3</sup>	Systemic
59	62229-08-7	Sulfurous acid, lead salt, dibasic	SVHC <sup>3</sup>	Reproductive
60	68515-51-5	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	SVHC <sup>3</sup>	Reproductive
61	68784-75-8	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped	SVHC <sup>3</sup>	Reproductive
62	69011-06-9	[Phthalato(2-)]dioxotrilead	SVHC <sup>3</sup>	Reproductive
63	91031-62-8	Fatty acids, C16-18, lead salts	SVHC <sup>3</sup>	Reproductive
64	127087-87-0	4-Nonylphenol, branched and linear, ethoxylated	SVHC <sup>3</sup>	Systemic
65	308068-56-6	Carbon nanotubes, multi-walled MWCNT-7	IARC <sup>1</sup> 2B	Carcinogenic
66	308076-74-6	Silicon carbide, fibrous	IARC <sup>1</sup> 2B	Carcinogenic

1: International Agency for Research on Cancer (IARC)

2: California Proposition 65 List (Prop 65)

3: Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) – Substances of Very High Concern (SVHC)

4: Washington Department of Ecology – Chemicals of High Concern to Children List (WA CHCC)