

2016 Chemicals of High Concern List, Chemicals Adding High Production Volume Status

	CAS RN	Chemical Name	New Chemical on 2016 CHC List
1	67-56-1	Methanol	
2	75-12-7	Formamide	
3	75-35-4	1,1-Dichloroethylene (Vinylidene chloride)	
4	75-52-5	Nitromethane	
5	78-87-5	1,2-Dichloropropane	
6	78-93-3	Methyl ethyl ketone	X
7	79-46-9	2-Nitropropane	
8	94-75-7	2,4-Dichlorophenoxyacetic acid (2,4-D)	
9	98-83-9	α -Methyl styrene	
10	106-88-7	1,2-Epoxybutane	
11	106-94-5	1-Bromopropane	
12	107-05-1	Allyl chloride	
13	107-21-1	Ethylene glycol	X
14	107-30-2	Chloromethyl methyl ether (technical grade)	
15	108-10-1	Methyl isobutyl ketone (MIBK)	
16	111-42-2	Diethanolamine	
17	118-96-7	2,4,6-Trinitrotoluene (TNT)	
18	120-83-2	2,4-Dichlorophenol	
19	126-99-8	Chloroprene	
20	127-19-5	N,N-dimethylacetamide (DMAc)	
21	409-21-2	Silicon Carbide whiskers	X
22	513-79-1	Cobalt (II) carbonate	X
23	764-41-0	1,4-Dichloro-2-butene	
24	1303-86-2	Diboron trioxide	X
25	1314-41-6	Lead tetroxide (Orange Lead)	X
26	1317-36-8	Lead monoxide (Lead Oxide)	X
27	5989-27-5	cyclohexene, 1-methyl-4-(1-methylethenyl)-, (R)-	
28	12070-12-1	Cobalt metal with tungsten carbide	X
29	12202-17-4	Tetralead trioxide sulphate	X
30	21850-44-2	benzene, 1,1'-(1-methylethylidene)bis[3,5-dibromo-4-(2,3-dibromopropoxy)-	
31	25155-23-1	Trixylyl phosphate	X
32	28553-12-0	Diisononyl phthalate (DINP)	X
33	41556-26-7	Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidiny) ester	
34	68307-99-3	Tail gas (petroleum), catalytic polymn. naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons from the fractionation stabilization products from polymerization of naphtha. It consists predominantly of hydrocarbons having carbon numbers in the range of C1 through C4.]	

	CAS RN	Chemical Name	New Chemical on 2016 CHC List
35	68308-09-8	Tail gas (petroleum), light straight-run naphtha stabilizer, hydrogen sulfide-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation stabilization of light straight run naphtha and from which hydrogen sulfide has been removed by amine treatment. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	
36	68477-72-5	Gases (petroleum), catalytic-cracked naphtha debutanizer bottoms, C3-5-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the stabilization of catalytic cracked naphtha. It consists of aliphatic hydrocarbons having carbon numbers predominantly in the range of C3 through C5.]	
37	68814-90-4	Gases (petroleum), platformer products separator off; Refinery gas; [A complex combination obtained from the chemical reforming of naphthenes to aromatics. It consists of hydrogen and saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C2 through C4.]	
38	68919-00-6	Gases (petroleum), dehexanizer off; Petroleum gas; [A complex combination of hydrocarbons obtained by the fractionation of combined naphtha streams. It consists of saturated aliphatic hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	
39	68952-80-7	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer; Refinery gas; [A complex combination obtained from the hydrodesulfurization of straight-run naphtha. It consists of hydrogen and hydrocarbons having carbon numbers predominantly in the range of C1 through C5.]	