

2019 CHC List: Chemicals Removing High Production Volume Status

No.	CAS Number	Chemical Name
1	64-67-5	Diethyl sulfate
2	74-83-9	Methyl bromide, as a structural fumigant
3	74-83-9	Methyl bromide, in water
4	74-95-3	Dibromomethane
5	74-96-4	Bromoethane
6	75-00-3	Chloroethane (Ethyl chloride)
7	75-02-5	Vinyl fluoride
8	75-12-7	Formamide
9	75-35-4	1,1-Dichloroethylene (Vinylidene chloride)
10	75-44-5	Phosgene
11	78-82-0	2-Methylpropanenitrile
12	78-87-5	1,2-Dichloropropane
13	79-34-5	1,1,2,2-Tetrachloroethane
14	80-51-3	4,4'-Oxybis(benzenesulfonyl hydrazide) (OBSh)
15	88-60-8	6-tert-Butyl-m-cresol
16	88-72-2	o-Nitrotoluene
17	94-75-7	2,4-Dichlorophenoxyacetic acid (2,4-D)
18	99-99-0	4-Nitrotoluene
19	100-01-6	4 - Nitrobenzenamine
20	106-50-3	1,4-Benzenediamine
21	106-88-7	1,2-Epoxybutane
22	106-93-4	Ethylene dibromide
23	107-29-9	Acetaldehyde Oxime
24	107-30-2	Chloromethyl methyl ether (technical grade)
25	110-71-4	Ethane, 1,2-dimethoxy- (also known as 1,2-Dimethoxyethane, or Monoglyme)
26	116-14-3	Tetrafluoroethylene
27	118-79-6	2,4,6-tribromophenol
28	120-83-2	2,4-Dichlorophenol
29	120-95-6	phenol, 2,4-bis(1,1-dimethylpropyl)-
30	123-39-7	N-Methylformamide
31	123-91-1	1,4-Dioxane
32	140-67-0	Estragole
33	150-50-5	Merphos
34	294-62-2	Cyclododecane
35	420-04-2	Cyanamide
36	496-72-0	3,4-toluenediamine (3,4-TDA)
37	550-44-7	H-Isoindole-1,3(2H)-dione, 2-methyl-
38	563-80-4	3-Methyl-2-butanone
39	611-19-8	1-chloro-2-(chloromethyl)benzene (ochlorobenzyl chloride; OCBC)
40	622-96-8	p - ethyltoluene
41	732-26-3	2,4,6-tri-tert-butylphenol
42	822-06-0	1,6-Hexamethylene diisocyanate
43	1563-66-2	Carbofuran
44	2231-57-4	Carbonothioic dihydrazide
45	2487-90-3	Trimethoxysilane

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No.	CAS Number	Chemical Name
46	3081-01-4	1,4-benzenediamine, N-(1,4-dimethylpentyl)-N'-phenyl-
47	5124-30-1	4,4'-Methylenedicyclohexyl diisocyanate
48	5419-55-6	Triisopropylborate
49	7328-97-4	Oxirane, 2,2',2'',2'''-[1,2-ethanediylidenetetrakis(4,1-phenyleneoxymethylene)]tetrakis -
50	13560-89-9	Dechlorane plus
51	17540-75-9	phenol, 2,6-bis(1,1-dimethylethyl)-4-(1-methylpropyl)-
52	21850-44-2	benzene, 1,1'-(1-methylethylidene)bis[3,5-dibromo-4-(2,3-dibromopropoxy)-
53	25155-23-1	Trixylyl phosphate
54	25155-25-3	Peroxide, [1,3(or 1,4)-phenylenebis(1-methylethylidene)]bis[(1,1-dimethylethyl)
55	26140-60-3	Terphenyl
56	29761-21-5	phosphoric acid, isodecyl diphenyl ester
57	61788-76-9	Alkanes, chloro
58	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
59	68308-05-4	Tail gas (petroleum), gas recovery plant deethanizer; Petroleum gas; [A complex combination of hydrocarbons from the distillation of products from miscellaneous hydrocarbon streams. It consists of hydrocarbons having carbon numbers predominantly in the ra
60	68308-06-5	Tail gas (petroleum), hydrodesulfurized distillate and hydrodesulfurized naphtha fractionator, acid-free; Petroleum gas; [A complex combination of hydrocarbons obtained from fractionation of hydrodesulfurized naphtha and distillate hydrocarbon streams and
61	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 remo
62	68440-24-4	Fatty acids, tall-oil, 2-mercaptoethyl esters (2-MET)
63	68477-76-9	Gases (petroleum), catalytic polyimd. naphtha stabilizer overhead, C2-4-rich; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic polymerized naphtha. It consists of aliphatic hydrocarbons having
64	68477-86-1	Gases (petroleum), deethanizer overheads; Petroleum gas; [A complex combination of hydrocarbons produced from distillation of the gas and gasoline fractions from the catalytic cracking process. It contains predominantly ethane and ethylene.]
65	68477-94-1	Gases (petroleum), gas recovery plant depropanizer overheads; Petroleum gas; [A complex combination of hydrocarbons obtained by fractionation of miscellaneous hydrocarbon streams. It consists predominantly of hydrocarbons having carbon numbers in the rang
66	68478-05-7	Gases (petroleum), thermal cracking distn.; Refinery gas; [A complex combination produced by distillation of products from a thermal cracking process. It consists of hydrogen, hydrogen sulfide, carbon monoxide, carbon dioxide and hydrocarbons having carbo

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No.	CAS Number	Chemical Name
67	68478-26-2	Tail gas (petroleum), catalytic reformed naphtha fractionation stabilizer; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of catalytic reformed naphtha. It consists predominantly of hydrocarbons having
68	68602-83-5	Gases (petroleum), C1-5, wet; Petroleum gas; [A complex combination of hydrocarbons produced by the distillation of crude oil and/or the cracking of tower gas oil. It consists of hydrocarbons having carbon numbers predominantly in the range of C1 through
69	68921-45-9	Benzenamine, N-phenyl-, reaction products with styrene and 2,4,4-trimethylpentene
70	68952-81-8	Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber; petroleum gas; [A complex combination of hydrocarbons obtained from the separation of thermal-cracked distillates, naphtha and gas oil. It consists predominantly of hydrocarbo
71	68952-82-9	Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabilizer, petroleum coking; Petroleum gas; [A complex combination of hydrocarbons obtained from the fractionation stabilization of thermal cracked hydrocarbons from petroleum coking process
72	68955-53-3	Amines, C12-14-tert-alkyl
¹ Chemicals that did not report national aggregate production volumes of 1 million lbs or more in at least 4 of 6 report years during U.S. EPA Chemical Data Reporting (CDR) cycles between 2006 to 2016 (CDR report years: 2005, 2011, 2012, 2013, 2014, and 2015)		
HPV status reflects analysis performed with U.S. EPA's Chemical Data Reporting data through 2016 submission year.		
End of Worksheet		