



Cradle to Cradle® Certification Program Banned Substances

MBDC has identified halogenated polymers as a problematic class of chemicals to human and environmental health. Within that group chemicals with a vinyl chloride monomer have been identified as particularly hazardous throughout the life cycle of manufacture, use, and disposal. The following chemicals are banned from the Cradle to Cradle Certification Program and are not allowed in a certified product at any level.

**Please note this list is intended to be a reference guide. MBDC reserves the right to alter this list as necessary.*

CAS #	Chemical Name
9005-09-8	2-Butenedioic acid (2Z)-, polymer with chloroethene and ethenyl
9011-06-7	Vinylidene chloride-vinyl chloride polymer, Saran
114653-42-8	2-Butenedioic acid (Z)-, dibutyl ester, polymer with chloroethene and 1,2-propanediol mono-2-propenoate
128509-06-8	Chloroethene, polymer with 1-(ethenyloxy)-2-methylpropane and oxiranylmethyl 2-methyl-2-propenoate
176590-87-7	Ethanol, 2-(2-propen-1-yloxy)-, polymer with chloroethene and 2-((2-propen-1-yloxy)methyl)oxirane
24937-97-1	Ethene, 1-chloro-1,2,2-trifluoro-, polymer with chloroethene
25035-95-4	2-Propenoic acid, 2-ethylhexyl ester, polymer with chloroethene and 1,1-dichloroethene
25035-98-7	2-Propenoic acid, methyl ester, polymer with chloroethene
25085-46-5	Acetic acid ethenyl ester, polymer with chloroethene and ethene
25085-82-9	Acetic acid ethenyl ester, polymer with chloroethene and 2,5-furandione
25086-48-0	Acetic acid ethenyl ester, polymer with chloroethene and ethenol
25702-34-5	2-Propenoic acid, butyl ester, polymer with chloroethene
25702-80-1	Polyvinyl chloride-acrylic copolymer
25853-89-8	Propanoic acid, ethenyl ester, polymer with chloroethene
26590-01-2	2-Propenoic acid, butyl ester, polymer with chloroethene and ethenyl
26713-16-6	2-Propenoic acid, polymer with chloroethene and ethene
28476-83-7	2-Butenedioic acid (2Z)-, 1,4-dibutyl ester, polymer with chloroethene
29035-81-2	2-Propenoic acid, polymer with chloroethene and ethenyl acetate
29406-20-0	Ethene, chloro-, polymer with 1,1,2-trichloroethene
30938-41-1	2-Propenoic acid, polymer with butyl 2-propenoate, chloroethene and ethenyl acetate
34149-92-3	Vinylchloride-acetate copolymer
35239-21-5	2-Propenoic acid, polymer with butyl 2-propenoate, chloroethene and N-(hydroxymethyl)-2-propenamide
41618-91-1	2-Propenoic acid, 2-hydroxypropyl ester, polymer with chloroethene and ethenyl acetate
41934-30-9	2-Butenedioic acid (Z)-, monobutyl ester, polymer with chloroethene and ethenyl acetate
50660-45-2	2-Propenoic acid, 3-hydroxypropyl ester, polymer with chloroethene and ethenyl acetate
53710-52-4	2-Propenoic acid, 2-hydroxypropyl ester, polymer with chloroethene





56848-61-4	2-Propenoic acid, butyl ester, polymer with chloroethene and 2-ethylhexyl 2-propenoate
57495-45-1	2-Propenoic acid, monoester with 1,2-propanediol, polymer with chloroethene
58295-64-0	2-Propenoic acid, ethyl ester, polymer with chloroethene and methyl 2-propenoate
5980-86-9	Mercury, chloro(2-chloroethenyl)- (9CI)
65045-74-1	Acetic acid ethenyl ester, polymer with chloroethene and N-(hydroxymethyl)-2-propenamide
65045-75-2	2-Propenoic acid, polymer with chloroethene, N-(hydroxymethyl)-2-propenamide and methyl 2-propenoate
65045-76-3	2-Propenoic acid, polymer with chloroethene, 1,1-dichloroethene and 2-ethylhexyl 2-propenoate
65072-38-0	2-Butenedioic acid (2Z)-, 1,4-diethyl ester, polymer with chloroethene and ethenyl acetate
68259-20-1	2-Propenoic acid, polymer with butyl 2-propenoate, chloroethene, ethenyl acetate and 2-ethylhexyl 2-propenoate
68318-43-4	2-Propenoic acid, 3-hydroxypropyl ester, polymer with chloroethene
68797-32-0	2-Butenedioic acid (2Z)-, 1,4-dibutyl ester, polymer with 1-butyl hydrogen (2Z)-2-butenedioate and chloroethene
68845-03-4	2-Propenoic acid, 2-methyl-, polymer with butyl 2-propenoate, chloroethene, ethenyl acetate and 2-propenoic acid
72302-11-5	Oxirane, 2-methyl-3-tridecyl-, polymer chloroethene
9002-85-1	PVDC, Polyvinylidene chloride
9002-86-2	PVC, Polyvinyl chloride
9003-00-3	Modacryle
9003-22-9	Pevikon
9010-98-4	Polychloroprene
	Plastisol

