

Silicom SVHC Declaration

(REACH 211)

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The purpose of Regulation (EC) 1907/2006 is to ensure a high level of protection of human health and the environment. According to this commonly called REACH regulation, most chemical substances and mixtures must be pre-registered.

Silicom Ltd does not have to register any substances or notify the European Chemical Agency (ECHA) on any of the substances / mixtures use and we provide this information as service to our customers.

Some of Silicom vendors have declared that their products contain SVHC substances above the concentration limit of 0.1% W/W (as detailed in page 2) that are included in the EU REACH candidate list of Substances of Very High Concern.

This data is based both on FMD reports and on declarations.

Current number of substances in the Candidate List = 233

The updated list of substances may be found in the link:

<https://echa.europa.eu/candidate-list-table>

Some of Silicom products May contain SVHC substances declared by Silicom suppliers:

Substance name	CAS Number	comments
Lead	7439-92-1	
Diboron trioxide	1303-86-2	
Lead monoxide (lead oxide)	1317-36-8	
4,4'-isopropylidenediphenol	80-05-7	
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	
Hexahydromethylphthalic anhydride	25550-51-0	
Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	
Octamethylcyclotetrasiloxane	556-67-2	
Lead titanium trioxide	12060-00-3	
Lead titanium zirconium oxide	12626-81-2	
Melamine	108-78-1	
Diisobutyl phthalate	84-69-5	
Cyclohexane-1,2-dicarboxylic anhydride	85-42-7	
Bis(2-ethylhexyl) tetrabromophthalate	26040-51-7	
Dibutyl phthalate (DBP)	84-74-2	
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	
1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	
N,N-dimethylacetamide	127-19-5	
Boric acid	10043-35-3	
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	
1-Methyl-2-pyrrolidone (NMP)	872-50-4	
Cobalt(II) sulphate	10124-43-3	
2-methylimidazole	693-98-1	
Silicic acid, lead salt	11120-22-2	
Decamethylcyclopentasiloxane	541-02-6	
Hexahydro-4-methylphthalic anhydride	19438-60-9	
Methyloxirane (Propylene oxide)	75-56-9	
Orange lead (lead tetroxide)	1314-41-6	
Cobalt(II) dinitrate	10141-05-6	
2-ethoxyethyl acetate	111-15-9	
2-methoxyethanol	109-86-4	

*** For detailed information please ask for the REACH report in excel per product.



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