

1st February 2023

REACH Regulation (EC) 1907/2006

The European Regulation concerning the Registration, Evaluation, Authorisation and restriction of Chemicals (“REACH”) provides a special procedure for the handling of substances which are said to bear a very high risk to health and the environment. They have been published since October 2008 in the candidate list of Substances of Very High Concern (“SVHC”) for Annex XIV of the REACH regulation.

The European Chemical Agency (“ECHA”) advised on 17th January 2023 that 9 more substances have been added to the candidate list bringing the total to 233. Part of meeting the requirements to comply with REACH is the obligation to inform customers of the potential presence of any of the 233 substances in supplied articles.

Silex Limited and MVQ Silicones GmbH can confirm that none of the 233 substances listed are contained in the products ranges listed below (including PSA backed items). We can also confirm that none of these products require the use of any of the 54 substances listed in the REACH Annex XIV “Authorisation List” (as at 27.05.21.) nor do they require the use of any of the 70 unique substance entries listed in the REACH Annex XVII “Restricted Substances List” (as at 21.09.21.).

Silicone rubber solid sheeting, tubing, cord, sections, profiles etc. – all grades
Silicone rubbers sponge sheeting, tubing, cord, sections, profiles etc. – all grades
Silicone rubber mouldings – all grades
Silicone rubber braided/vacuum hoses, coolant hoses and elbows etc. – all grades
Silicone rubber fabricated parts including Joined Rings, Gaskets, Frames etc. – all grades

Silex Limited must inform you that, for those customers that purchase our **silicone rubber compounds** in the raw material state, they do contain the following SVHC substances in the form of cyclic compounds.

Chemical Name	CAS-No.	% Content (w/w)
Octamethylcyclotetrasiloxane (D4)	556-67-2	≥ 0.5 - < 1
Decamethylcyclopentasiloxane (D5)	541-02-6	≥ 0.25 - < 0.5
Dodecamethylcyclohexasiloxane (D6)	540-97-6	≥ 0.25 - < 0.5

Based on knowledge of the products from our raw material suppliers, published literature and industry information, the residual content of D4, D5 and D6 present in the final cured silicone elastomer is expected to be below 0.1% for each substance when the product is catalyzed and processed according to the conditions of curing and post-curing described in the technical data sheets. Please ask our sales staff for these data sheets if required.

D4, D5 & D6 are not intentionally added to the base polymers used in the manufacture of the silicone rubber adhesives that we sell, however, they do appear in the raw state in less than 5% content and are reduced by way of curing.

We have taken all reasonable steps to confirm that this statement is accurate, including declarations from all members of the supply chain.

SILEX LIMITED

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