

26<sup>th</sup> February 2024

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 23<sup>rd</sup> January 2024 that 5 more substances have been added to the candidate list bringing the total to 240. Part of meeting the requirements to comply with REACH is the obligation to inform customers of the potential presence of any of the 240 substances in supplied articles.

Silex Limited and MVQ Silicones GmbH can confirm that none of the 240 substances listed are contained within Silex Limited and MVQ Silicones GmbH fully cured products (including PSA backed items) as listed in Table 1; in concentrations above the threshold limit of 0.1%, with the exception of those outlined in Table 2.

Table 1.

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

Table 2.

Product	Chemical Name	CAS	Maximum Percentage
SIL-X-300-FFF*	Decamethylcyclopentasiloxane	541-02-6	<5%
SIL-X-300-FFF*	Octamethylcyclotetrasiloxane	556-67-2	<5%
Sterilisation Mat*	Dodecamethylcyclohexasiloxane	540-97-6	0.1 – 0.3%

\*Please note these products are considered finished Articles under the REACH regulation, and they are therefore not considered to release any of the chemicals above and do not fall under any REACH-Import regulations.

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

**SILEX LIMITED**

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Registered company number: 1951973. Place of registration: England & Wales.

Directors: S.J. Fearn, P Millson

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.

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