

Technical Information **Regulations and Forbidden Substances**

To Whom It May Concern:

15.06.2022

REACH Regulation (EC) No. 1907/2006

The European Regulation concerning the registration, evaluation, authorization, and restriction of chemicals ("REACH") provides a special procedure for the handling of substances which are said to bear a very high risk for health and environment. Those substances of very high concern (SVHC) are included in Annex XIV of the REACH regulation. They have been published since October, 2008 in the candidate list of SVHC for Annex XIV of the REACH regulation.

The European Chemical Agency (ECHA) advised in June 2022 that 1 more substances have been added to the candidate list bringing the total to 224. None of the Substances are intentionally added to our products and according to our knowledge, no substances listed in the update list of SVHC are contained within Silex Ltd. and MVQ Silicones GmbH fully cured products in concentrations above the threshold limit of 0.1% with the exception of the below.

Product	Chemical Name	CAS	Maximum Percentage
SIL-X-300-FFF	Decamethylcyclopentasiloxane	541-02-6	<5%
SIL-X-300-FFF	Octamethylcyclotetrasiloxane	556-67-2	<5%

However, please be aware that those 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.

RoHS (Restriction of Hazardous Substances)

None of the substances mentioned in Directive 2011/65/EU (RoHS 2) and 2015/863/EU (RoHS 3) are intentionally introduced during manufacture. Therefore, they are not expected to be present except for trace amounts from incidental environmental contamination.

WEEE (Waste of Electrical and Electronic Equipment)

None of the substances mentioned in Directive 2012/19/EU (WEEE) are intentionally introduced during manufacture. Therefore, they are not expected to be present except for trace amounts from incidental environmental contamination.

Banned Substances (Phthalates, Latex, and others)

None of the following substances are contained in, or used in the production process of any of the silicone elastomer products (either solid or cellular) manufactured by Silex Ltd. or MVQ GmbH: Lead (Pb), cadmium (Cd), hexavalent chromium (Cr6+), mercury (Hg), Bisphenol A, polycyclic aromatic hydrocarbons (PAH), Short chain chlorinated parafins (SCCP), brominated flame retardants – including Polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), polybrominated biphenyl ether, polybrominated diphenyl ether, octabromobiphenyl ether, pentabromobiphenyl ether, and decabromodiphenyl ether, Phthalates – including Bis(2-ethylhexyl) phthalate (DEHP), butyl benzyl phthalate (BBP), dibutyl phthalate (DBP), diisobutyl phthalate (DIBP), Diisononyl phthalate (DINP).

These products and associated production processes are free of any animal derivatives and are latex free.

They can be considered Halogen-Free and POP-Compliant (no persistent organic Pollutants).

None of the cellular silicone elastomer products manufactured by Silex Ltd. and MVQ Silicones GmbH contain azodicarbonamide blowing agents.

None of the products manufactured by Silex Ltd. and MVQ Silicones GmbH contain Perfluorooctane Sulfonates (PFOS).

None of the products manufactured by Silex Ltd. and MVQ Silicones GmbH contain Nitrosamines.

Conflict Minerals Policy

Silex Ltd. and MVQ Silicones GmbH support the ending of violence and human rights violations in the mining of minerals from the area known as the "Conflict Region" in the east of the Democratic Republic of Congo (DRC) and surrounding countries and the legislative act correctly known as "Dodd-Frank Act".

We have undertaken due diligence with our suppliers and can confirm that no Silex Ltd. and MVQ Silicones GmbH products (including raw materials purchased from our supply chain) contain Tin, Tantalum, Tungsten, Gold and/or finished materials originating, sourced, and/or smelted from the Democratic Republic of Congo or surrounding countries.

We continue to monitor this position with new and current suppliers.