

REACH

Regulation (EC) 1907/2006

STATEMENT (Version 4.0 – Update July 2019)



Dear Customer,

REACH is a European Community Regulation on chemicals and their safe use (EC 1907/2006). It deals with the Registration, Evaluation, Authorization and Restriction of Chemical substances.

Based on the information currently available, the products we provide to your organisation meet the REACH criteria for an "Article", as opposed to a "Substance" or "Mixture".

The material for the production of the semi-finished and finished parts are polymers. Because the content of monomer is less than two weight-percent, they do not have to be registered (Chapter 1 - Article 6 - Annex 3 of the REACH regulation).

However, monomers, base materials and additives which are used in the manufacturing process have to be in accordance with the requirements of the regulation. DMR Seals Ltd works with our suppliers to ensure full substance disclosure data for all products we supply to our customers, with the understanding that they may ship these products to or within the EU, in compliance with all current European Union regulations.

We have communicated to our suppliers, that the end-use of our finished articles (fluid seals and plastic parts) may be used in applications within critical sealing environments and ask that this information be used for the registration of the substances which are relevant to us.

Our customers do not have any more commitments with regards to the REACH regulation.

In addition to the mandatory registration, the REACH regulation (Article 33) stipulates that every manufacturer and importer must inform their customer/s if a product contains a substance on a 'SVHC Candidate List'. The SVHC Candidate list for Authorization (CAN) is updated twice a year by ECHA and as soon as a substance appears on the "candidate list", suppliers of articles containing the substance must forward information on the listed substance contained in the article (above a concentration of 0.1% weight by weight) to article recipients as soon as possible.

With the exception of our Silicone materials and possibly some aluminium alloys (see separate statement for Aluminium), to the greatest of our knowledge, no materials supplied contain any of the 201 currently listed Substances of Very High Concern (SVHC) published by the European Chemical Agency (ECHA) on July 16th 2019 regarding regulation (EC) No. 1907/2006.

Since June 27th 2018, the European Chemicals Agency (ECHA) added the following siloxanes to its REACH Substances of Very High Concern (SVHC) list:

- D4 (octamethylcyclotetrasiloxane)
- D5 (decamethylcyclopentasiloxane)
- D6 (dodecamethylcyclohexasiloxane)

In the case of D4, D5, D6, the EU has decided to include these substances on the basis of existing or predicted environmental properties (PBT and/or vPvB properties).

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It should be noted that countries outside the EU have found no reason to restrict D4, D5 and D6. The US is considering evaluation of D4 and working with industry to produce exposure data. Initial risk assessments have not produced significant environmental risks.

The SVHC listing of D4, D5 and D6 is **only valid for the EU**. Inclusion in the SVHC list does not constitute a ban on the use of silicone polymers, nor does it prohibit or restrict the use of D4, D5 or D6.

The SVHC listing in addition does not change the classification of the products.

Based on SVHC listing and in accordance with EU REACH regulations, any substances, mixtures or articles containing D4, D5 or D6 in a concentration of 0.1 (w/w) or above must:

- Update Safety Data Sheets (SDS) with SVHC information
- Provide necessary information on safe handling on request

ECHA explanations on obligations arising from the inclusion of SVHC's in the candidate list can be found on the ECHA website:

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

Along with our suppliers we do our utmost to constantly review any legislation changes and in the case any amendments are made to the SVHC list which affects any of our articles, we will do our best to inform you as soon as possible.

Disclaimer

We are providing this statement with the best of our knowledge. This is non-binding advice and does not exempt the end-user from testing our products to determine their performance, efficiency, suitability and safety for each end-use product, device or application. The use and processing of our products is totally beyond our control and therefore, entirely your responsibility.

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DMR Seals Ltd believes that the information above is an accurate description of the typical characteristics and/or uses of the product or products, however DMR Seals Ltd makes no warranty, expressed or implied, that parts manufactured from this / and or any other material will perform satisfactorily in the customers application. It is the customers responsibility to thoroughly test products in their specific application to determine performance, efficiency and safety for each end-use product, device or application. The information and data contained herein are based on standard test pieces according to the corresponding ISO, DIN & ASTM standards and cannot be directly related to finished seals, gaskets or other sealing products and should be used only as a general guide.