

## Information to REACH (Regulation (EC) 1907/2006)

Dear valued 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 organization 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 (Ch. 1 / art. 6/§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.

Xpress seals is constantly working with our suppliers to ensure full disclosure substance 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 will communicate to our suppliers, that the end-use application of Xpress seals-articles is machining billets for the production of seals and plastic parts and demand this to use at the registration of the substances which are relevant for 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 his customers if a product contains a substance on a 'SVHC Candidate List'. The SVHC candidate list for authorization is updated twice a year (i.e. it is a "living list"). As soon as a SVHC appears on the "candidate list", suppliers of articles containing the SVHC must forward information on the listed SVHC contained in the article (above a concentration of 0.1% weight by weight) to article recipients.

**Our supplied materials do not contain any of the 240 currently listed Substances of Very High Concern (SVHC) published by European Chemical Agency (ECHA) on January 23rd, 2024 regarding regulation (EC) No. 1907/2006, except for Silicones and NBR.**

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

- **D4 (octamethylcyclotetrasiloxane)**
- **D5 (decamethylcyclopentasiloxane) and**
- **D6 (dodecamethylcyclohexasiloxane).**

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

**Our silicones Silicone 85 redbrown and Silicone 85 blue contain more than 0.1 % w/w SVHC in the raw product, but after the manufacturing process, the proportion is in the ppm range (see Test Report OFI No. 2001994 / 12316). Therefore there is no obligation under Article 33, REACH Regulation.**

Since January 17th 2022, the European Chemicals Agency (ECHA) has added

**- 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (CAS 119-47-1)**

to its REACH Substances of Very High Concern (SVHC) list. Our NBR-Elastomer **NBR 85 FDA white** contains more than 0.1 wt% of this substance in the raw product. However, after vulcanization, **the substance is bound in the elastomer matrix. An isolated transition does not exist under normal usage conditions.**

NBR 85 FDA white contains more than 0.1 w% SVHC after the manufacturing process, therefore our obligation under Article 33, REACH Regulation is to inform the customer about the SVHC and to provide the name of the substance. Also, we have to submit information on supply articles containing Candidate List substances placed on EU market to the SCIP database, as from 5 January 2021. The information in the database should help waste operators in sorting and recycling articles that contain Candidate List substances, and support consumers in making informed choices and considering how to best use and dispose of such articles. The SCIP number of N111-W85 is **UUID923283d8-76ab-484f-9ff4-61ab18da3c8d**.

Since June 27th 2024, the European Chemicals Agency (ECHA) has added

**- Bis( $\alpha,\alpha$ -dimethylbenzyl) peroxide (CAS 80-43-3)**

to its REACH Substances of Very High Concern (SVHC) list. Our Silicones Silicone 85 redbrownish and Silicone 85 blue contain more than 0.1 wt% of this substance in the raw product. It can be expected, that the substance should be consumed during the manufacturing process and is therefore not present in the end product at more than 0,1%. Tests in a certified laboratory are already underway and should confirm this very soon.

Detailed ECHA Explanations on the obligations arising from the inclusion of SVHCs in the Candidate List can be found on the ECHA website: <https://echa.europa.eu/candidate-listobligations>.

Under the European Union (Withdrawal) Act 2018, the EU REACH Regulation was brought into UK law on 1 January 2021 and is known as **UK REACH**.

Based on our current knowledge, we assume that a certificate that is conform to EU REACH is also valid in UK REACH. However, It cannot be ruled out that there may be deviations in the future, however, we are closely monitoring the situation in the UK and will react if necessary.

Version 12