



POLYTRON
KUNSTSTOFFTECHNIK

January 2021, revision 05

POLYTRON informs

On December 18th, 2006 The European Parliament and the Council have released the Regulation (EC) No. 1907/2006 for **Registration, Evaluation, Authorization, and restriction of Chemical substances (REACH)**.

This Regulation reforms and consorts the intra-community Chemicals' Law and at the same time shall secure a high protection level for health and environment. REACH codifies that manufacturers, importers and so-called downstream users have to make sure that they only produce, put in circulation or use such materials which do not affect adversely human health or environment. For this purpose all chemicals have to be registered and evaluated, or if need be to be authorized. This regulation became effective on 1st July 2007, and the registration phase is running since 1st June 2008.

According to article 2, paragraph 9 of the regulation, polymers, i.e. thermoplastics and thermosetting materials, are released from this regulation for the time being. However plastic materials may contain also fillers in addition to the basic material, according to which they have to be counted to the so called preparations. Ingredients of preparations hence have to be registered, evaluated and if need be authorized.

Semi-finished products or parts in plastic are neither polymers nor substances in terms of the regulation but are regarded as articles and therefore registration is not necessary.

Within the scope of REACH Polytron Kunststofftechnik GmbH & Co. KG has to be classified as downstream user who uses and sells "articles" only and has to get the product information from its suppliers or rather its raw material suppliers!

For the time being we are checking with all our suppliers continuously the effects of REACH on our products. In case it would become evident that products of our portfolio should contain substances liable to registration with a maximum concentration of more than 0.1%, so called substances of very high concern (SVHC), we then would show this in our product handling information sheets (PHIS) of the corresponding product, respectively stop distribution of such products. According to our present state of knowledge ("Candidate List" of January 19th, 2021), none of our products contain substances of very high concern (SVHC) above the maximum concentration limit. Nevertheless products made from Polyetherimide (PEI), Polysulfone (PSU) or Polycarbonate (PC) are being produced amongst others from monomer Bisphenol A (BPA). After polymerization process little monomer particles may remain within the product! According to the resin supplier these quantities are below 0.1%.

The so called candidate list can be checked under <http://echa.europa.eu/>.

Information on our materials' chemical composition and on possible risks for environment and human health can be seen from our particular product handling information sheets (PHIS).

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