

Röhm GmbH • Deutsche-Telekom-Allee 9 • 64295 Darmstadt • Germany

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To whom it may concern

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## Supplier Declaration for PLEXIGLAS® Molding Compounds regarding to

Food Contact Regulation EU 10/2011  
German recommendation XXII  
Resolution AP (89) 1  
Swiss Ordinance SR 817.023.21  
FDA-Regulation 21CFR 177.1010  
Mercosur  
Chinese National Food Safety Standard  
GB 4806.1-2016, GB9685-2016 and GB4806.6-2016

We hereby confirm that

PLEXIGLAS® 6N clear  
PLEXIGLAS® 7N clear  
PLEXIGLAS® 8N clear  
PLEXIGLAS® 7M clear  
PLEXIGLAS® 7H clear  
PLEXIGLAS® 8H clear

fulfil the:

### Food Contact Regulation EU 10/2011

The requirements of the European Regulation (EU) No. 10/2011 (including all related amendments, e.g. Regulations (EU) 2023/1627) on plastic materials and articles intended to come into contact with food are fulfilled.

The cumulative SML<sub>(T)</sub> for esters of acrylates and methacrylates are 6 mg/kg. This regulation is a specific measure within the meaning of Article 5(1) of Regulation (EC) No 1935/2004. This regulation establishes the specific rules for plastic materials and articles to be applied for their safe use.

PLEXIGLAS® Molding Compounds is technically not suitable for the contact with ethanol >30 % (swelling, crack formation). By the selection of food simulants in migration tests this property should be considered.

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Registered Office is Darmstadt  
Register Court Darmstadt Local Court  
Commercial Registry B 100475

**German recommendation XXII:**

the mentioned PLEXIGLAS® Molding Compounds fulfil the requirements of the German recommendation XXII (Polymers based on Esters of Acrylic and Methacrylic Acids, their Copolymers and Mixtures of these with other Polymers) of the BfR (Federal Institute of Risk Assessment) for contact with food (last publication date January, 1<sup>st</sup>, 2010).

**Resolution AP (89) 1**

the mentioned PLEXIGLAS® Molding Compounds fulfil the requirements of the Resolution AP (89) 1 for contact with food.

**Swiss Ordinance SR 817.023.21**

the mentioned PLEXIGLAS® Molding Compounds fulfil the requirements of the Swiss Ordinance SR 817.023.21 for Monomers and Additives permitted in Plastics for Food Contact, Annex 2.

The cumulative SML<sub>(T)</sub> for esters of acrylates and methacrylates are 6 mg/kg.

**FDA-Regulation 21CFR 177.1010**

Furthermore the above mentioned PLEXIGLAS® Molding Compounds fulfil the requirements of FDA-Regulation 21CFR § 177.1010 (Acrylic and modified acrylic plastics, semirigid and rigid). The material meets the requirements of the FDA regulation for those food contact uses which require extraction testing in water, heptane under condition C (Hot filled or pasteurized above 150°F) and 8% alcohol under condition D (Hot filled or pasteurized below 150°F).

**Mercosur**

The acrylates and methacrylates contained in the PLEXIGLAS® Molding Compounds are listed in Mercosur GMC Res No. 02/12 on the Positive List of Monomers, other Starting Substances and Polymers authorized for the manufacture of food-contact plastic packaging and equipment.

The cumulative SML<sub>(T)</sub> for esters of acrylates and methacrylates are 6 mg/kg.

**Chinese National Food Safety Standard**

**GB 4806.1-2016** - General safety requirements for food contact materials

**GB9685-2016** - Additives that used for food contact materials and articles

**GB4806.6-2016** - Plastic resins that intended to come into contact with food

The above-mentioned PLEXIGLAS® Molding Compounds fulfil the requirements of the Chinese National Food Safety Standards GB 4806.1-2016, GB 9685-2016 for Uses of Additives on Food Contact Materials and for Plastic products on GB 4806.6-2016 the National Food Safety Standard on Plastic Resins for Food Contact Materials.

The cumulative SML<sub>(T)</sub> for esters of acrylates and methacrylates are 6 mg/kg.

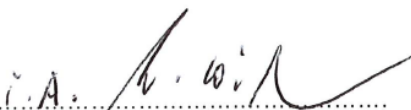
Information regarding colored molding compounds and special formulations or additives are available on request.


Finished food contact materials or articles containing this product as a component, need to comply inter alia with Overall Migration Limit (OML) requirements - as specified in all mentioned food contact regulations. Verification of compliance with migration limits (OML and SML) should be carried out in accordance to the rules.

We would like to point out that it is in the unique responsibility of the manufacturer of the final material or article to assure the compliance with the OML requirements under actual and foreseeable conditions of use, and to check it on a regular base. The manufacturer of food contact materials or articles, containing this product as a component, must in particular ensure that these finished materials or articles meet the general regulatory requirement that they do not endanger human health, or bring about an unacceptable change in the composition of the food or deterioration in the organoleptic characteristics thereof.

All information given in this Supplier Declaration are based on our present knowledge and experience. All information are intended for persons having the required skill and know-how and do not relieve you from verifying the suitability of the information given for a specific purpose prior to use by testing, which should be carried out only by qualified experts. Use or application of such information is at your sole responsibility and risk, without the liability on the part of Röhm GmbH.

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Methacrylates – Molding Compounds

  
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