

2016: Version June 21

Re: **REACH**

Concerning the Product (trade name): SABIC[®] PP PHC31 00900

Dear Sir, Madam,

You are undoubtedly aware that according to Article 2(9) of the EC Regulation 1907/2006/EC of December 18, 2006 and amendments (the latest consolidated version of the REACH legal text, dated 10.04.2014, and hereinafter referred to as REACH regulation), polymers are exempted from the Titles II (Registration of substances) and VI (Evaluation).

According to the requirements of Article 6(3) of the REACH regulation, any manufacturer or importer of a polymer which consists of more than 2% of (a) chemically bound monomer(s) in a volume of one tonne or more per year has/have to register the monomer(s) used.

We can inform you that **SABIC Petrochemicals B.V** (hereinafter referred to as SABIC) has successfully registered its monomer(s) used in the above mentioned material under REACH.

Plastic materials, such as produced by SABIC are mixtures (preparations) (the polymer part, residual monomer, additives, etc.). According to the REACH regulation preparations do not need to be registered separately, provided that the individual parts of the mixture are (pre)-registered.

For those substances used for which SABIC is a Downstream User, and thus has no registration obligation, SABIC will contact its suppliers on their current or future registration obligation. We can assure you that SABIC will not use any product or will do business with a supplier which is not in compliance with the REACH regulation.

In case that substances are used for which SABIC has a registration obligation, SABIC will register them before the relevant tonnage deadlines (2013 or 2018).

It has to be noted that the REACH registration of the substances subject to registration in this product is restricted to the product as manufactured by **SABIC** and cannot be used by any other party outside the supply chain.

We can further inform you that this material is not a dangerous preparation according to the requirements of the EC regulation 1272/2008/EC on the classification, labelling and packaging of substances and mixtures and therefore is not subject to the requirements of Article 31(1) and (2) of the REACH regulation.

Based on that, there is no legal obligation to set up a Safety Data Sheet according to the requirements of Article 31 (6) and Annex II of the REACH Regulation.

This also means that the Safety Data Sheet such as supplied by SABIC and which is available on our website, does not need to contain any mandatory information on the use of the material or other information derived from the REACH notification.

We can inform you, that according to the recipe in the production of the above-mentioned material, SABIC does not intentionally use or add Substances of Very High Concern (SVHC), included in the most recent and authentic "Candidate List of Substances of Very High Concern for Authorisation", in a concentration above the threshold limit of 0.1%, as published by the European Chemicals Agency (ECHA) on <http://echa.europa.eu/web/guest/candidate-list-table>.

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Although these substances as such are not intentionally added to this material, and the absence has not been checked by tests, this does not exclude the presence of negligibly slight traces due to, amongst others, impurities in the components supplied by external parties and used in the production of such components.

We can also inform you that the above-mentioned material can contain traces (in a typical concentration between 1 ppm and 10 ppm) of a phthalate¹, due to the catalyst system used. Since these traces are not intentionally added by SABIC to the above-mentioned product to achieve a certain technical effect in the final article, they are regarded by SABIC as an impurity². According to the ECHA Guidance on registration (V. 2.0 of May 2012), impurities are exempted from the obligation of registration (and therefore Authorisation or Restriction).

Moreover, the content of the possible phthalate present in the above-mentioned material is far below the lowest concentration limit as specified

- in Annex I of Regulation (EC) No. 1272/2008 of the European Parliament and the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006, which result in the classification of materials as hazardous. According to Article 56(6)(b) of REACH such concentrations are **exempted** from Authorisation.
- Annex XVII (Restriction) of the Regulation (EC) No 1907/2006.

Based on the above it is SABIC's opinion that the above-mentioned material is not subject to the requirements of Annex XIV (Authorisation) and/or XVII (Restriction).

If you have any questions, please approach your account manager at SABIC, or post your questions on:

<http://www.sabic-europe.com/our-commitments/reach/contact/en/contact.pl>.

The REACH registration of the substances used in this material is restricted to the material as manufactured by SABIC and cannot be used by any other party outside the supply chain for which it is manufactured.

This information applies to the material as produced in our production facilities and does not cover any additive, pigment, etc., subsequently used or added by the buyer (or a third party).

This declaration replaces all previous ones relating to this subject matter and is, unless revoked in writing, valid for a period of 1 (one) year as of the date of issuance, after which it will automatically expire.

¹ The identity of this substance is subject to confidentiality provisions of SABIC

² ECHA Guidance for identification and naming of substances under REACH and CLP (V.2.0 of March 2012) :

"Impurity: An unintended constituent present in a substance as manufactured. It may originate from the starting materials or be the result of secondary or incomplete reactions during the manufacture process. While it is present in the final substance it was not intentionally added".

Any sale of products or delivery of customer support and advice by SABIC, its subsidiaries and affiliates (each a "seller"), is made exclusively under seller's standard conditions of sale. Although any information contained herein is given in good faith, seller makes no warranty, express or implied, nor assumes any liability with respect to the performance, suitability or fitness for intended use of its products in any customer's application. Each customer should determine the suitability of seller materials for the customer's particular use through appropriate testing and analysis. No statement by Seller concerning a possible use of any product, service or design is intended, or should be construed, to grant any license under any patent or other intellectual property right of Seller or as a recommendation for the use of such product, service or design in a manner that infringes any patent or other intellectual property right. ©Trademark of SABIC Petrochemicals BV
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In the name of SABIC Petrochemicals BV,

A handwritten signature in black ink, appearing to be 'M. Bosma', written over a horizontal line.

M.Bosma

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