Food Contact Information

SURFYNOL® 420

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Food Contact legislation pertains to the end-product, such as food packaging and kitchen utensils. While information on raw materials can aid in compliance, ultimate legal adherence can only be confirmed upon completion of the finished product. The following conformities are contingent upon the product being utilized in accordance with technical data sheet specifications, such as its use as an additive or co-binder, and at the designated usage level.

1. EU: Regulation 10/2011

This product is not in compliance with (EU) 10/2011 on plastic materials and articles intended to come into contact with food and their amendments, as some components are not included in the Union List as such.

2. Germany: BfR-Recommendations

This product is not in compliance with BfR-Recommendation XIV (defoamer).

This product is not in compliance with BfR-Recommendation XV (silicones).

This product has not yet been evaluated in relation to BfR-Recommendation XXXVI (paper & paperboard).

3. Switzerland: Swiss Ink Ordinance SR 817.023.21

This product may be used for the manufacturing of printing inks for packaging according to Swiss Ink Ordinance 817.023.21. All components are either listed in ANNEX 10 or 2. Specific Migration Limits (SML) / restrictions may apply.

4. Germany: German Ink Ordinance (GIO) / Consumer Goods Regulation (BedGgstV)

This product may be used for the manufacturing of printing inks for packaging intended for direct and indirect contact with food as defined in the German Ink Ordinance (GIO). The components are either fully listed in Annex 14, table 1 or in Regulation (EU) No. 10/2011, Annex I, table 1. Specific Migration Limits (SML) /restrictions may apply.

5. Japan: "The Positive List System under the Japan Food Sanitation Act"

Polymer Group 1: 10 %

Polymer Group 2: 10 %

Polymer Group 3: 10 %

Polymer Group 4: 10 %

Polymer Group 5 (heat resistant temperature ≥ 150°C): 10 %

Polymer Group 5 (heat resistant temperature < 150°C): 10 %

6. China: GB 9685-2016

This product, as an additive, is not in compliance with GB 9685 for adhesives.

This product, as an additive, is in compliance with GB 9685 for coatings. Specific Migration Limits (SML) / restrictions may apply.

This product, as an additive, is not in compliance with GB 9685 for inks.

This product, as an additive, is not in compliance with GB 9685 for paper & paperboard.

This product, as an additive, is not in compliance with GB 9685 for plastics.

7. China: GB 4806.10 (raw materials for coatings with food contact)

This product has not yet been evaluated in relation to GB 4806.10.

8. China: GB 4806.14 (raw materials for indirect food contact inks)

This product is not in compliance with GB 4806.14.

9. USA: FDA

This product may be used for the manufacturing of products in compliance with 21 CFR section 175.105 (adhesives).

This product may be used for the manufacturing of products in compliance with 21 CFR section 175.300 (resinous and polymeric coatings).

This product may be used for the manufacturing of products in compliance with 21 CFR section 176.170 (paper & paperboard for aqueous and fatty food).

This product may be used for the manufacturing of products in compliance with 21 CFR section 176.180 (paper & paperboard for dry food).

10. Mercosur: MERCOSUR/GMC/RES

This product is not in compliance with MERCOSUR/GMC/RES. N° 39/19 (Positive List of Additives for Plastic Food Contact Materials) and MERCOSUR/GMC/RES. Nº 02/12 (Positive List of authorized Monomers, other Starting Substances and Polymers for plastic food contact materials) and MERCOSUR/GMC/RES. No. 40/15 (Cellulosic Materials, Packaging and Equipment intended to come into contact with food.

11. EUPIA EXCLUSION LIST FOR PRINTING INKS AND RELATED PRODUCTS

For Selection Criteria A and B: Please refer to Safety Data Sheet (Chapter 3). For this product we would like to confirm that we do not expect the presence of substances listed in the EUPIA "Exclusion List for Printing Inks and Related Products", in Selection Criteria C and Substances Lists D to G in this product.

12. Nestlé St-80.001-01: Printing Inks for Food Packaging

We would like to confirm that we do not expect the presence of substances listed in the "Nestlé Printing Inks for Food Packaging Standard" in this product.

Disclaimer

Finished food contact materials or articles containing this product as a component, need to comply inter alia with migration and/or extraction limits or any other restrictions – as specified in the applicable regulations. Verification of compliance with above mentioned limits/restrictions should be carried out in accordance with the respective rules. We would like to point out that it is in the sole responsibility of the manufacturer of the final material or article to assure the compliance under actual and foreseeable conditions of use, and to check it on a regular basis. The manufacturer of food contact materials or articles, containing this product as a component, must in particular ascertain 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.

The given information is based on and represents our current compositional knowledge (based on the knowledge of the production process, supplier information for raw materials and analytical data where applicable). In case of provided values these are considered to be typical concentrations and are not part of product specification.

Furthermore, the given information is intended for persons having the required skill and know-how and it does 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 any liability on the part of Evonik Operations GmbH.

All provided information is based on our present knowledge and experience and is true and complete to the best of our knowledge and belief. However, no warranty, whether expressed or implied, or guarantee of product properties in the legal sense is intended or implied.

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