

July 1, 2020

SURFYNOL® 355

Food Contact Information

EU: Regulation 10/2011

Surfynol® 355 as an additive is in compliance with EU-Regulation 10/2011 on plastic materials and articles intended to come into contact with food and its amendments. One SML= 5 mg/kg Food

BfR Recommendation XXXVI

The components of SURFYNOL® 355 are in compliance with BfR-Recommendation XXXVI. SML – max. 0.001%, based on the dry fibres weight.

Switzerland: SR 817.023.21

SURFYNOL® 355 is in compliance with the “Ordinance of the FDHA on Materials and Articles (SR817.023.21)” –status 1 December 2019. All components (additives and / or monomers) are listed in Annex 10 in the lists for evaluated (A) substances.

China: GB 9685 – 2016

The components of SURFYNOL® 355 are in compliance with GB9685 for plastics (only PE, PP, AS up to 0.5% and ABS up to 1%) and for paper (max. 1 mg /dm²)

USA: FDA

SURFYNOL® 355 may be used in compliance with the following sections and may be subject to any applicable limitations:

FDA 21 CFR 173.340

FDA 21 CFR 175.105

FDA 21 CFR 176.170

FDA 21 CFR 176.180

FDA 21 CFR 176.200

FDA 21 CFR 176.210

The restrictions for 21 CFR 173.340 are (a) as a surfactant and defoaming agent, at levels not to exceed 0.05 percent weight, in scald baths for poultry defeathering, followed by potable water rinse. The temperature of the scald baths shall be not less than 125oF. (b) As a foam control and rinse adjuvant in hog dehairing machines at a use level of not more than 5 grams per hog.

The restriction for 21 CFR 176.170 is not to exceed 200 ppm in finished coated paperboard

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 information given above 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 Resource Efficiency 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.

In case of any questions concerning the provided information or if you need additional advice you are welcome to contact us:

Evonik Resource Efficiency GmbH
Goldschmidtstraße 100
45127 Essen
Germany
www.evonik.de
www.coating-additives.com

Please contact for region Europe, Middle East, Russia and Afrika
regulatory-coating-additives-europe@evonik.com

Please contact for region Americas
regulatory-coating-additives-americas@evonik.com

Please contact for region Asia, Australia and New Zealand
regulatory-coating-additives-asia@evonik.com