

FOOD CONTACT

BYK Regulatory Information

RHEOBYK-D 410

Liquid rheology additive for medium-polarity solvent-borne and solvent-free coating systems as well as ambient-curing resin systems. The additive creates highly thixotropic flow behavior and consequently improves the anti-sagging and anti-settling properties. Post-addition is possible.

Technically recommended use level: 0.2 – 1 %

Summary

RHEOBYK-D 410 is suitable according to the following compositional provisions for food contact applications, as indicated:

Coatings		
EU	Suitable for food contact coatings	Yes
	Regulation (EU) No. 10/2011	No
	German BfR XIV 'Polymer Dispersions'	Yes
	CoE ResAP (2004) 1	Yes
USA	21 CFR 175.300 'Resinous and polymeric coatings'	No
China	GB9685-2016, table A.2 'Coatings'	No

This summary only reflects conducted evaluations on existing regulations. It does not exclude compliant use in additional regions or applications.

Explanations below show details on considered regulations and evaluations.

Explanation

Coatings	
EU	<p><u>Regulation (EU) No. 10/2011</u></p> <p>The active component is manufactured using monomers/starting substances which are fully evaluated by EFSA as SCF-list 0-4 and directly listed in Annex I – Table I of COMMISSION REGULATION (EU) No. 10/2011 of 14 January 2011 (PIM) on plastic materials and articles intended to come into contact with food (including all amendments). Specific migration limits apply.</p> <p>The main active component as such is not listed as an additive in the COMMISSION REGULATION (EU) No. 10/2011 of 14 January 2011 (PIM) on plastic materials and articles intended to come into contact with food.</p>

German BfR XIV ‘Polymer Dispersions’

The main active component of this product conforms with the compositional requirements of the German BfR-Recommendation XIV “Polymer Dispersions”.

CoE ResAP (2004) 1

For this product, either the components themselves or the monomers and starting substances used for manufacturing are listed in in the CEPE ‘Code of practice for food contact coatings’, Edition 4, Version Feb. 2009.

Therefore, the product can be recommended for food contact coatings the EU.

USA 21 CFR 175.300 ‘Resinous and polymeric coatings’

The product does not comply with Title 21 CFR (FDA) Regulations for indirect food additives.

China GB9685-2016, table A.2 ‘Coatings’

This product is not in compliance with the National Standard of the People’s Republic of China, GB9685-2016.

General Remarks

Regulations apply within the context of respective regional framework regulations, e.g. Regulation (EU) No. 1935/2004 and FDA 21 CFR 174.5. Since traces of unknown processing aids cannot be fully excluded, compliance with general requirements is the responsibility of the end user.

BYK reserves the right to change or update the information without notice. At most, this letter deems to be actual for three years commencing the date of issue.

Food Contact Team
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