

FOOD CONTACT

BYK Regulatory Information

RHEOBYK-7590

Powdered rheology additive for non-polar solvent-borne systems, powder coatings, adhesives and sealants.

Summary

RHEOBYK-7590 is suitable according to the following compositional provisions for food contact applications, as indicated:

Adhesives		
EU	Suitable for food contact adhesives	Yes
	Regulation (EU) No. 10/2011	Yes
	German BfR Rec. XIV. 'Polymer Dispersions'	Yes
	German BfR Rec. XXXVI. 'Paper and board for food contact'	Yes
USA	Section 175.105 'Adhesives'	Yes

Solvents and other formulation aids are not covered by the food contact status.

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

Adhesives

EU **Regulation (EU) No. 10/2011**

All components of this product are directly listed in Annex I – Table I of Regulation (EU) No. 10/2011 (including all amendments).

German BfR Rec. XIV. 'Polymer Dispersions'

The product is covered by the compositional requirements of the BfR XIV 'Polymer Dispersions'.

German BfR Rec. XXXVI. 'Paper and board for food contact'

The product is covered by the compositional requirements of the BfR XXXVI 'Paper and board for food contact'.

Therefore, the product can be recommended for use in food contact adhesives in the EU.

Solvents and other formulation aids are not covered by the food contact status.

USA **21 CFR 175.105 'Adhesives'**

The product is covered by the compositional requirements of 21 CFR Sec. 175.105 'Adhesives'.

Therefore, a use in adhesives according to Sec. 175.105 can be recommended.

Solvents and other formulation aids are not covered by the food contact status.

Solvents

The product contains a significant amount of solvent (please refer to the SDS for more information about the solvents). Solvents are currently not regulated by food contact positive lists as it is assumed that solvents evaporate from the finished product so that only residues or traces of no toxicological concern should remain. Evaporation needs to be monitored by the manufacturer of the final product. Article 3 of the Framework Regulation (EC) 1935/2004 should be fulfilled.

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
Regulatory Affairs
BYK-Chemie GmbH

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This issue replaces all previous versions

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