

FOOD CONTACT

BYK Regulatory Information

BYK-3455

Fluorine-free, silicone-containing additive for improving substrate wetting and leveling in aqueous systems and solvent-free UV coatings.

Summary

BYK-3455 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 XIV 'Polymer Dispersions'	Yes
	German BfR XXXVI 'Paper and board for food contact'	Yes
USA	21 CFR 175.105 'Adhesives'	Yes
China	GB9685-2016, table A.5 'Adhesives'	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

Adhesives

EU

Regulation (EU) No. 10/2011

The product complies with the compositional requirements of REG EU/10/2011.

German BfR XIV 'Polymer Dispersions'

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

German BfR XXXVI 'Paper and board for food contact'

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

Dual use additive

The product contains a 'dual use additive' (< 0.06 %) for which restrictions apply: 2,6-Di-tert-butyl-p-cresol (BHT; CAS-No. 128-37-0, E321).

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

USA

21 CFR 175.105 'Adhesives'

The product is covered by the compositional requirements of Sec. 175.105.

China

GB9685-2016, table A.5 'Adhesives'

The product is not compliant with the 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
Regulatory Affairs
BYK-Chemie GmbH

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