

FOOD CONTACT

BYK Regulatory Information

BYK-326

Silicone-containing surface additive for solvent-borne, aqueous, and 100 % coatings with a slight reduction in surface tension and a slight increase in surface slip. Particularly suitable for good leveling.

Technically recommended use level: 0.05 – 0.5%

Summary

BYK-326 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 XV 'Silicones'	Yes
	German BfR XIV 'Polymer Dispersions'	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 Regulation (EU) No. 10/2011

The active polymeric silicone component as such is not listed as a "polymeric additive" 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), and therefore the product can formally not be used as an additive.

German BfR XV 'Silicones'

The active polymeric silicone component of this product is conform to the compositional requirements of BfR-Recommendation XV "Silicones".

German BfR XIV 'Polymer Dispersions'

The product is conform to the compositional requirements of the German BfR-Recommendation XIV 'Polymer Dispersions'.

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

The components are not fully listed under section 175.300.

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

The product does not comply with the National Food Safety Standard of the People’s Republic of China, Standard for Uses of Additives in Food Contact Materials and Articles (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
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