

# FOOD CONTACT

## BYK Regulatory Information

### BYK-1788

VOC- and silicone-free polymer defoamer for solvent-borne, high-solid, and solvent-free systems. Particularly suitable for 100 % UV systems. Broadly compatible defoamer, particularly recommended for clear coat systems and thermosets.

Technically recommended use level: 0.1 – 0.75%

#### Summary

BYK-1788 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	Yes
	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	
<b>EU</b>	<p><b><u>Regulation (EU) No. 10/2011</u></b></p> <p>The components of this product are fully evaluated 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).</p> <p><b><u>German BfR XIV 'Polymer Dispersions'</u></b></p> <p>All components of this product are conform to the compositional requirements of the German BfR-Recommendation XIV 'Plastic Dispersions'.</p> <p><b><u>CoE ResAP (2004) 1</u></b></p> <p>All components of this product are conform to the compositional requirements of the CEPE 'Code of practice for food contact coatings', Edition 4, Version Feb. 2009.</p>

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

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**USA**      **21 CFR 175.300 ‘Resinous and polymeric coatings’**  
The product is not compliant in regards to §175.300.

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**China**      **GB9685-2016, table A.2 ‘Coatings’**  
This product does not conform with the National Standard of the People’s Republic of China, GB9685-2016, regarding Hygienic Standards for Uses of Additives in food containers and packaging materials.

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### 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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*This issue replaces all previous versions*

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