

# FOOD CONTACT

## BYK Regulatory Information

### BYK-1786

Silicone-containing defoamer for aqueous systems to remove microfoam generated during application.

#### Summary

BYK-1786 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'	No
China	GB9685-2016, table A.5 'Adhesives'	No

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

<b>EU</b>	<p><b><u>Regulation (EU) No. 10/2011</u></b></p> <p>The components of this product or the monomers and starting materials used to manufacture the components of the product are listed directly in Annex I - Table I of Regulation (EU) No 10/2011 (including all amendments) or are regulated by national legislation of a EU member state as Polymer Production Aid (PPA). Specific Migrations Limits and/or restrictions apply.</p> <p><b><u>German BfR Rec. XIV. 'Polymer Dispersions'</u></b></p> <p>The product is covered by the compositional requirements of the BfR XIV 'Polymer Dispersions'.</p> <p><b><u>German BfR Rec. XXXVI. 'Paper and board for food contact'</u></b></p> <p>The product is covered by the compositional requirements of the BfR XXXVI 'Paper and board for food contact'.</p> <p>Therefore, the product can be recommended for use in food contact adhesives in the EU.</p>
<b>USA</b>	<p><b><u>21 CFR 175.105 'Adhesives'</u></b></p> <p>The product does not comply with the compositional requirements of 21 CFR 175.105 'Adhesives'.</p> <p>Therefore, a use in adhesives according to Sec. 175.105 cannot be recommended.</p>
<b>China</b>	<p><b><u>GB9685-2016, table A.5 'Adhesives'</u></b></p> <p>Not all components are listed in GB9685-2016.</p>

### 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.

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*This issue replaces all previous versions*

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