

# FOOD CONTACT

## BYK Regulatory Information

### BYK-093

VOC-free silicone-containing defoamer for aqueous wood, architectural and industrial coatings and adhesives. Extremely all-purpose. The finished coating has outstanding long-term stability in cold and hot storage. Easy to incorporate. Suitable for clear coatings, pigmented systems and all common types of application.

#### Summary

BYK-093 is suitable according to the following compositional provisions for food contact applications, as indicated:

Adhesives		
	Suitable for food contact adhesives	No
EU	Regulation (EU) No. 10/2011	No
	German BfR Rec. XIV. 'Polymer Dispersions'	No
USA	Section 175.105 'Adhesives'	Yes
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>	<b><u>Regulation (EU) No. 10/2011</u></b> For this product, not all components used for manufacturing are listed in Regulation (EU) No. 10/2011.  <b><u>German BfR Rec. XIV. 'Polymer Dispersions'</u></b> The components of this product are not fully covered by the German BfR-Recommendation XIV. "Polymer Dispersions".  Therefore, the product cannot be recommended for food contact adhesives in the EU.

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**USA**     **21 CFR 175.105 ‘Adhesives’**

The product can be used in compliance with the requirements of FDA 21 CFR 175.105, if used as recommended below.

Based on studies and external consultation, we recommend following use conditions:

- Max. use level of 1.04% in wet adhesive formulations.
- For formulations with a solid content of 40% and a dry thickness of 12 µm.
- The use level can be adapted for deviating thickness and solid content.

Solvents and other formulation aids are not covered by above statement.

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**China**     **GB9685-2016, table A.5 ‘Adhesives’**

The product does not comply with the compositional requirements of Table A.5 ‘Adhesives’ of 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).

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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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