

# FOOD CONTACT

## BYK Regulatory Information

### BYK-092

VOC-free, silicone-containing defoamer for aqueous paint systems, printing inks and adhesives. Wide range of uses for conventional application methods.

Technically recommended use level: 0.05 – 1.0%

#### Summary

BYK-092 is suitable according to the following compositional provisions for food contact applications, as indicated:

Coatings		
Europe	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'	Yes (max. 0.2%)

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

### Coatings

#### Europe

##### **Regulation (EU) No. 10/2011**

All components of this product are directly listed in Annex I – Table I of Regulation (EU) No. 10/2011 (including all amendments). Specific Migrations Limits and/or restrictions apply.

##### **German BfR XIV ‘Polymer Dispersions’**

The product is covered by the compositional requirements of BfR XIV ‘Polymer Dispersions’.

##### **CoE ResAP (2004) 1**

The active component (polyether modified silicone) of this product is listed in the CoE ResAP (2004)1, Version Feb. 2009.

##### **Dual use additive**

This product contains the ‘dual use additive’ 2,6-Di-tert-butyl-p-cresol (E321, BHT, CAS-No. 128-37-0, < 0.02%), for which restrictions apply.

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

#### USA

##### **21 CFR 175.300 ‘Resinous and polymeric coatings’**

The product can be used in compliance with the requirements of FDA 21 CFR 175.300, if used as recommended below. Based on studies and external consultation, we recommend following use conditions:

- Max. use level of 0.2% in wet coating 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.

## 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**  
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*This issue replaces all previous versions*

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