

# FOOD CONTACT

## BYK Regulatory Information

### CERAFLOUR 950

Micronized wax based on modified HDPE for solvent-borne and solvent-free coatings and printing inks as well as powder coatings to improve the scratch resistance, soft-feel effect and matting. The additive is particularly suitable for radiation-curable formulations.

#### Summary

CERAFLOUR 950 is suitable according to the following compositional provisions for food contact applications, as indicated:

Coatings		
	Regulation (EU) No. 10/2011	Yes
EU	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'	Yes
Printing inks		
Europe	Suitable for food contact printing inks	Yes
	Swiss Ordinance 817.023.21, Annex 10	Yes
	Nestlé Guidance Note on Packaging Inks (Oct. '18)	Yes
Industry	EuPIA Exclusion List (November 2016 - Corrigendum Dec. 2018)	Yes

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

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### Coatings

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#### EU

##### **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 can be used in compliance with national legislation for coatings, incl. BfR Recommendation XIV – Polymer Dispersions for coating commodities intended to come into contact with Foods and Resins and Plastics.

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

The wax-base of this product is listed in the CEPE “Code of practice for food contact coatings”, Edition 4, Version, Feb. 2009.

##### **Dual Use**

The product contains a dual use additive, oxidized polyethylene wax (E914).

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 cannot be recommended for applications described in FDA 21 CFR 175.300. The wax-base is not listed under sections 175.300 (Resinous and polymeric coatings).

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#### China

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

The active component of the product is listed in table A.2 (additives for coatings) 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).

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

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**Printing inks**

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**Europe**    **Swiss Ordinance 817.023.21, Annex 10**

This product is conform with the compositional requirements of the part for printing inks for packaging of the Swiss Ordinance 817.023.21 (Version of 1 December 2019) since all components are listed on the A-list in Annex 10. Specific migration limits apply.

Therefore, the product can be recommended for use in food contact printing inks in Europe.

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**Industry**    **Nestlé Guidance Note on Packaging Inks (Oct. '18)**

According to the recipe, the product does not contain any of the substances listed in Table 1 – Table 7 of the Nestlé Guidance note on Packaging Inks (dated October 2018).

**EuPIA Exclusion List (November 2016 - Corrigendum Dec. 2018)**

According to the recipe, none of the substances listed in Annex 1 (Group C – G) of the EuPIA Exclusion List (November 2016 - Corrigendum Dec. 2018) are present. The product itself is not classified and labeled with any of the Hazard Statements given in Group A and B.

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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**  
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*This issue replaces all previous versions*

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