

# FOOD CONTACT

## BYK Regulatory Information

# CERAFLOUR 1010

Bio-based, micronized rape seed wax. Suitable for use in aqueous, solvent-based, solvent-free and UV systems to achieve a high level of matting and improve mechanical properties.

### Summary

CERAFLOUR 1010 is suitable according to the following compositional provisions for food contact applications, as indicated:

Coatings		
	Suitable for food contact coatings	Yes
Europe	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
Printing inks		
Europe	Suitable for food contact printing inks	Yes
	Swiss Ordinance 817.023.21, Annex 10	Yes
Industry	Nestlé Guidance Note on Packaging Inks (07/04/2022)	Yes
	EuPIA Exclusion List (March 2021)	Yes

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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#### 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).

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

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

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

The product is covered by the compositional requirements of the CoE ResAP (2004) 1.

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

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#### USA

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

The product does not comply with the compositional requirements of Sec. 175.300.

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#### China

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

The product does not comply with table A.2 ‘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.

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

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## Printing inks

### **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 2020) since all components are listed on the A-list in Annex 10.

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

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### **Industry**     **Nestlé Printing Inks for Food Packaging (07/04/2022)**

According to the recipe, the product does not intentionally contain any of the substances listed in 4. 'General Nestlé Exclusions and Minimisations' and Table 5 – Table 8 of the Nestlé Printing Inks for Food Packaging (07/04/2022).

### **EuPIA Exclusion List (March 2021)**

According to the recipe, none of the substances listed in Annex 1 (Group C – G) of the EuPIA Exclusion List (March 2021) are intentionally present. The product itself is not classified and labeled with any of the Hazard Statements given in Group A and B.

## 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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