

FOOD CONTACT

BYK Regulatory Information

CERAFLOUR 1004

Biobased, micronized polymer with wax-like properties based on corn starch, for aqueous and solvent-based systems for matting and creating a soft-feel effect in the coating, with high transparency properties.

Summary

CERAFLOUR 1004 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
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
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

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).

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.

USA

21 CFR 175.300 ‘Resinous and polymeric coatings’

The product complies with the compositional requirements of Sec. 175.300.

China

GB9685-2016, table A.2 ‘Coatings’

The active components are listed in 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.

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.

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 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.

Food Contact Team

Regulatory Affairs
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