

FOOD CONTACT

BYK Regulatory Information

CERAFLOUR 1051

Summary

CERAFLOUR 1051 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 A2 'Coatings'	Yes
MERCOSUR	GMC Resolution n. 39/19	Yes
	GMC Resolution n. 02/12	No

Printing inks		
Europe	Suitable for food contact printing inks	Yes
	Swiss Ordinance 817.023.21 (Annex 10)	Yes
Industry	Nestlé Printing Inks for Food Packaging (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). Specific Migrations Limits and/or restrictions apply.

German BfR XIV ‘Polymer Dispersions’

The product is conform with the compositional requirements of BfR-Recommendation XIV ‘Polymer Dispersions’.

CoE ResAP (2004) 1

The product is conform with the compositional requirements of the Council of Europe Framework Resolution ResAP (2004) 1 on coatings intended to come into contact with foodstuffs.

In summary, the product can be recommended for food contact coating applications in the Europe.

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

The product complies with the compositional requirements of 21 CFR Sec. 175.300.

Therefore, the product can be recommended for food contact coatings as described in Sec. 175.300 of 21 CFR FDA.

China **GB9685-2016, Table A2 ‘Coatings’**

The active components of are listed in GB9685-2016 table A2 for coating applications.

MERCOSUR **GMC Resolutions n. 39/19 & 02/12**

The product is not authorized for use under MERCOSUR GMC Resolution n. 02/12.

The product is authorized for use under MERCOSUR GMC Resolution n. 39/19. Specific migration limits and/or restrictions apply.

Because the product is authorized for use under GMC Resolution n. 39/19, the product can be recommended for use in food contact coatings in MERCOSUR member states.

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 October 2022) since all components are listed on the A-list in Annex 10.

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

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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