

FOOD CONTACT

BYK Regulatory Information

CERACOL 83

Summary

CERACOL 83 is suitable according to the following compositional provisions for food contact applications, as indicated:

Coatings		
	Regulation (EU) No. 10/2011	Yes
Europe	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
MERCOSUR	GMC Resolution n. 39/19	Yes
Printing inks		
Europe	GIO – German Ink Ordinance, part of BedGgstV	Yes
	Swiss Ordinance 817.023.21	Yes
Industry	Nestlé Standard 'Printing Inks for Food Packaging'	Yes
	EuPIA CHARTER	Yes

This summary only reflects conducted evaluations on existing regulations. It does not exclude compliant use in additional regions or applications. Please refer to the explanation section below for detailed information on the regulations and assessment criteria considered.

Explanation

Coatings

Europe

Regulation (EU) No. 10/2011

The product may be used for the manufacturing of materials and articles within the scope of Regulation (EU) N° 10/2011 and its amendments, since the components are fully listed in Annex I, table 1. Specific migration limits (SML) or restrictions do not apply.

BfR Recommendations XIV 'Polymer dispersions'

This product may be used for polymer dispersions for coating commodities intended to come into contact with foods (e.g. adhesives or paper coatings), as its component(s) are listed by reference to Commission Regulation (EU) No 10/2011.

CoE ResAP (2004) 1 on coatings intended to come into contact with foodstuffs

The product is listed in Technical Document No. 1, 'List of substances to be used in the manufacture of coatings intended to come into contact with foodstuffs', version February 2009, under List A (monomers) and List C (additives).

USA

21 CFR 175.300 'Resinous and polymeric coatings'

This product complies with the compositional requirements of 21 CFR 175.300 Resinous and polymeric coatings. This product includes components that are listed in 21 CFR 175.300.

This product contains solvents which are not considered in the food contact evaluation, and are the responsibility of the downstream user to remove prior to use in food contact applications.

China

GB9685-2016, table A.2 'Coatings'

The active component of the product is listed in GB9685-2016 table A2 'Coatings'. Therefore, the product can be recommended for use in food contact coatings in China.

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

MERCOSUR

GMC Res. No. 39/19

The active components of this product are compositionally compliant with GMC Res. No. 39/19 MERCOSUR Technical Regulation on the positive list of additives for the preparation of plastic materials and polymeric coatings that come into contact with food. Specific migration limits or restrictions do not apply.

Printing Inks

Europe

GIO – German Ink Ordinance, part of the Consumer Goods Regulation (BedGgstV)

The product may be used for the manufacturing of printing inks for packaging intended for direct and indirect contact with food as defined in the German BedGgstV – status 20 December 2025. The components are either fully listed in Annex 14, table 1 or in Regulation (EU) No. 10/2011, Annex I, table 1. Specific migration limits (SML) or restrictions do not apply.

Swiss Ordinance 817.023.21

The product may be used for the manufacturing of printing inks for packaging according to Swiss Ordinance 817.023.21 (Version as of 1 January 2026), since the components are fully listed in Annex 10. Specific migration limits (SML) do not apply.

Industry

Nestlé Standard 'Printing Inks for Food Packaging' (02/04/2024)

The product intentionally does not contain any of the substances listed in section 4. 'General Nestlé Exclusions and Minimisations' and sections 5. – 8. of the Nestlé Standard 'Printing Inks for Food Packaging' (02/04/2024).

EuPIA CHARTER (March 2026)

The product intentionally does not contain any of the substances listed in Annexes 1 and 2 of the 'EuPIA Charter on Raw Material Selection and Exclusion for Printing Inks and Related Products' (1st edition, March 2026). The product itself as raw material is not classified and labeled with any of the Hazard Statements for Group I or Group II substances as defined in the section 'Selection Criteria & Procedures'.

The product contains a significant amount of isopropanol (CAS No. 67-63-0; boiling point ca. 82,5 °C). Volatile solvents are expected to evaporate from the finished product so that only residues or traces of no toxicological concern should remain. Evaporation needs to be monitored by the manufacturer of the final product.

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. Please note that it is the responsibility of both manufacturers of finished food contact articles and downstream business operators to ensure compliance with the applicable migration limits and restrictions of the finished materials or articles under specific real and/or foreseeable conditions of use.

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 is in effect for three years commencing the date of issue.

Food Contact Team
Regulatory Affairs
BYK-Chemie GmbH

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This issue replaces all previous versions

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