

FOOD CONTACT

BYK Regulatory Information

CERAFLOUR 1053

Summary

CERAFLOUR 1053 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' |
| 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 (April 2022) | Yes |
| | EuPIA Exclusion List (June 2023) | 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

The components of this product are directly listed in Annex I – Table I of Regulation (EU) No. 10/2011 (incl. amendments).

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 A.2 ‘Coatings’

The product complies with the compositional requirements of 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).

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 February 2024) since all components are listed in Annex 10.

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

Industry **Nestlé Guidance Note on Packaging Inks**

According to the recipe, the product does not intentionally contain any of the substances listed in Table 1 – Table 7 of the Nestlé Guidance Note on Packaging Inks (07/04/2022).

EuPIA Exclusion List

According to the recipe, none of the substances listed in Annex 1 (Group C – G) of the EuPIA Exclusion List (June 2023) 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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