

FOOD CONTACT

BYK Regulatory Information

CERACOL 610

Wax dispersion to improve the surface properties of coating formulations, especially solvent-borne medium polarity can coatings systems.

Technically recommended use level: 1-6 % additive (as supplied) based on the total formulation.

Summary

CERACOL 610 is suitable according to the following compositional provisions for food contact applications, as indicated:

Coatings		
	Suitable for food contact coatings	Yes
EU	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

Solvents and other formulation aids are not covered by the food contact status. For further details, please refer to the 'Explanation'.

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

EU

Regulation (EU) No. 10/2011

This product complies with the COMMISSION REGULATION (EU) No. 10/2011 of 14 January 2011 (PIM) on plastic materials and articles intended to come into contact with food (including all amendments).

German BfR XIV 'Polymer Dispersions'

This product complies with the compositional requirements of the German BfR-Recommendation XIV "Polymer Dispersions".

CoE ResAP (2004) 1

The active component of the product is listed in CEPE "Code of practice for food contact coatings", Edition 4, Version Feb. 2009.

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

Solvents and other formulation aids are not covered by the food contact status.

USA **21 CFR 175.300 'Resinous and polymeric coatings'**
The active component of the product is listed. Therefore, the product can be recommended for use in applications described in Sec. 175.300.

Solvents and other formulation aids are not covered by the food contact status.

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.

The product contains a significant amount of solvent [Solvent naphtha (petroleum), heavy aromatic, with a boiling range from 160 °C – 220°C]. Solvents are currently not regulated by food contact positive lists as it is assumed that solvents 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. Article 3 of the Framework Regulation (EC) 1935/2004 should be fulfilled.

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
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