

FOOD CONTACT

BYK Regulatory Information

BYK-UV 3500

Summary

BYK-UV 3500 is suitable according to the following compositional provisions for food contact applications, as indicated:

Coatings		
	Suitable for food contact coatings	No
Europe	Regulation (EU) No. 10/2011	No
	German BfR XIV 'Polymer Dispersions'	No
	CoE ResAP (2004) 1	No
USA	21 CFR 175.300 'Resinous and polymeric coatings'	No
China	GB9685-2016, table A.2 'Coatings'	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 (02/04/2024)	Yes
	EuPIA Exclusion List (March 2024)	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

This product does not comply with Regulation (EU) No. 10/2011.

German BfR XIV 'Polymer Dispersions'

The product does not comply with the German BfR-Recommendation XIV "Polymer Dispersions".

CoE ResAP (2004) 1

The product does not comply with CoE ResAP (2004)1, Version Feb. 2009.

USA

21 CFR 175.300 'Resinous and polymeric coatings'

The product does not comply with Sec. 175.300 of Title 21 CFR (FDA) Regulations for indirect food additives.

China

GB9685-2016, table A.2 'Coatings'

The product does not comply with 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 manufactured from components listed in Swiss Ordinance 817.023.21 (Version of 1 February 2024) Annex 10, as well as non-listed components. The non-listed components are self-controlled substances with a Specific Migration Limit of 10 ppb. In addition, this product may contain Non-Intentionally Added Substances such as those listed on our product BRIEF which may be Risk Assessed in the final material.

If migration limits are respected, the product can be recommended for use in food contact printing inks in Europe. For additional information on applicable migration limits, please contact us via our webform: <https://www.byk.com/en/contact?topic=regulatory-affairs>

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

Industry **Nestlé Printing Inks for Food Packaging (02/04/2024)**

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 (02/04/2024).

EuPIA Exclusion List (March 2024)

According to the recipe, none of the substances listed in Annex 1 (Group C – G) of the EuPIA Exclusion List (March 2024) 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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