

FOOD CONTACT

BYK Regulatory Information

AQUACER 552

HDPE-based wax emulsion for improved scratch resistance in aqueous coatings and printing inks.

Summary

AQUACER 552 is suitable according to the following compositional provisions for food contact applications, as indicated:

Adhesives		
USA	21 CFR 175.105 'Adhesives'	Yes
Coatings		
USA	21 CFR 175.300 'Resinous and polymeric coatings'	No
	21 CFR 175.320 'Resinous and polymeric coatings for polyolefin films'	No
Paper & paperboard		
USA	21 CFR 176.170 'Components of paper and paperboard in contact with aqueous and fatty foods'	No
	21 CFR 176.180 'Components of paper and paperboard in contact with dry food'	No
Printing inks		
Europe	Suitable for food contact printing inks	No
	Swiss Ordinance 817.023.21 (Annex 10)	No
Industry	Nestlé Printing Inks for Food Packaging (07/04/22)	No
	EuPIA Exclusion List (March 2021)	No

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

Adhesives

USA **21 CFR 175.105 'Adhesives'**

The product is covered by the compositional requirements of FDA 21 CFR 175.105 'Adhesives'. Restrictions apply.

Coatings

USA **21 CFR 175.300 'Resinous and polymeric coatings'**

The product does not comply with the compositional requirements of FDA 21 CFR 175.300 'Resinous and polymeric coatings'.

21 CFR 175.320 'Resinous and polymeric coatings for polyolefin films'

The product does not comply with the compositional requirements of FDA 21 CFR 175.320 'Resinous and polymeric coatings for polyolefin films'.

Paper and paperboard

USA **21 CFR 176.170 'Components of paper and paperboard in contact with aqueous and fatty foods'**

The product does not comply with the compositional requirements of FDA 21 CFR 176.170 'Components of paper and paperboard in contact with aqueous and fatty foods'.

21 CFR 176.180 'Components of paper and paperboard in contact with dry food'

The product does not comply with the compositional requirements of FDA 21 CFR 176.180 'Components of paper and paperboard in contact with dry food'.

Printing inks

Europe **Swiss Ordinance 817.023.21, Annex 10**

This product is not conform with the compositional requirements of the part for printing inks for packaging of the Swiss Ordinance 817.023.21 (Version of 1 December 2020).

Industry **Nestlé Printing Inks for Food Packaging (07/04/22)**

The product is not conform with the compositional requirements of the Nestlé Printing Inks for Food Packaging (07/04/22).

EuPIA Exclusion List (March 2021)

The product is not conform with the compositional requirements of the EuPIA Exclusion List (March 2021).

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
Regulatory Affairs
BYK-Chemie GmbH

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