

FOOD CONTACT

BYK Regulatory Information

AQUACER 1541

Summary

AQUACER 1541 is suitable according to the following compositional provisions for food contact applications, as indicated:

Coatings		
Europe	Regulation (EU) No. 10/2011	Yes
USA	21 CFR 175.300 'Resinous and polymeric coatings'	Yes
China	GB9685-2016, table A.2 'Coatings'	Yes
Japan	Japan Food Sanitation Act Positive List System	Yes
MERCOSUR	GMC Resolution n. 39/19	Yes
	GMC Resolution n. 02/12	Yes
Paper and paperboard		
Europe	BfR XXXVI 'Paper and board for food contact'	Yes
USA	21 CFR 176.170 'Components of paper and paperboard in contact with aqueous and fatty foods'	Yes
	21 CFR 176.180 'Components of paper and paperboard in contact with dry food'	Yes
China	GB9685-2016, table A.6 'Paper'	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 apply.

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 listed 21 CFR 184 and listed in 21 CFR 178 which may be cross-referenced for use under 21 CFR 175.300.

This product contains one substance with a boiling point of 132 °C which is not anticipated to remain in the final product following the manufacturing process.

China

GB9685-2016, table A.2 'Coatings'

The active components of this product are listed in GB9685-2016 table A2 for coating applications.

Japan

Japan Food Sanitation Act Positive List System

The ingredients this product are listed in Japan's Food Sanitation Act Positive List (PL) system under the Ministry of Health, Labour and Welfare (MHLW) Notification No. 370, published by MHLW. Please contact separately for use Limit by Synthetic Resin Group (%).

MERCOSUR

GMC Res No 02/12 and 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 with the polymer components complying with GMC Res No 02/12 MERCOSUR Technical Regulation on the positive list of monomers, other starting substances and polymers authorized for the manufacturing of plastic packaging and equipment in contact with food which allow this product to be recommended for use as an additive in food contact coatings in MERCOSUR member states. Specific migration limits apply.

Paper and paperboard

Europe

BfR XXXVI 'Paper and board for food contact'

This product is authorized for use as a sizing agent under Section B. Production Aids, by cross-reference to compliance with BfR Recommendation XIV. Polymer Dispersion. Restrictions apply.

USA

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

This product complies with the compositional requirements of 21 CFR 176.170 Components of paper and paperboard in contact with aqueous and fatty foods. This product includes components listed under 21 CFR 184 and listed in 21 CFR 178 which may be cross-referenced for use in compliance with 21 CFR 176.170.

This product contains one substance with a boiling point of 132 °C which is not anticipated to remain in the final product following the manufacturing process.

21 CFR 176. 180 'Components of paper and paperboard in contact with dry food'

This product complies with the compositional requirements of 21 CFR 176.180 Components of paper and paperboard in contact with dry foods This product includes components affirmed as GRAS under 21 CFR 184 and listed in 21 CFR 178, which may be cross-referenced for use in compliance with 21 CFR 176.180.

This product contains one substance with a boiling point of 132 °C which is not anticipated to remain in the final product following the manufacturing process.

China

GB9685-2016, table A.6 'Paper'

The active components of AQUACER 1541 are listed in GB9685-2016 table A6 for paper applications.

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.

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This issue replaces all previous versions

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