

October 11, 2024

AERODISP® W 7520 NF

Food Contact Information

Food Contact legislation pertains to the end product, such as food packaging and kitchen utensils. While information on raw materials can aid in compliance, ultimate legal adherence can only be confirmed upon completion of the finished product. The following conformities are contingent upon the product being utilized in accordance with technical data sheet specifications, such as its use as an additive or co-binder, and at the designated usage level.

EU: Regulation 10/2011

AERODISP® W 7520 NF is in compliance with the specifications and standards of the Regulation (EU) 10/2011. (FCM No. 504; Ref. 86240–Silicon dioxide, FCM No. 400; Ref 86720 sodium hydroxide, FCM No. 515, Ref. 26360/95855 water). The production process is not under the hygienic conditions of Regulation (EU) 852/2004 (HACCP). This product contains a dual use additive with regard to the simultaneous suitability as a food additive and food contact additive. The chemical identity of this substance corresponds to the chemical identity of E 551 (Silicon dioxide). However, it is not qualified according requirements for E 551.

BfR Recommendation XIV

AERODISP® W 7520 NF is in compliance with BfR–XIV.

BfR Recommendation XXXVI

AERODISP® W 7520 NF is in compliance with XXXVI, XXXVI/1 and XXXVI/2.

Switzerland: SR 817.023.21 (Amended on 8. Dec. 2023; in force since 1. Feb. 2024)

AERODISP® W 7520 NF may be used for the manufacturing of printing inks for packaging according to Swiss Ordinance 817.023.21. All components are either listed in ANNEX 10 or 2 without SML.

The components of AERODISP® W 7520 NF are in line with the specifications and standards of Regulation (CH) 817.023.21.

German Ink Ordinance (GIO) / Consumer Goods Regulation (BedGgStV)

AERODISP® W 7520 NF is in compliance with § 4(5) German BedGgStV "German Ink Ordinance" (Annex 14 Table 1 Ref.-No. 86240 Silicon dioxide) and § 4(8) German BedGgStV "German Ink Ordinance" in connection with Regulation (EU) No. 10/2011 Annex 1 (FCM No.: 400 Ref.-No.: 86720 – sodium hydroxide, FCM No. 515, Ref. 26360/95855 water) and so it complies with the compositional requirements for printing inks for direct and indirect food contact.

China: GB 9685 – 2016

AERODISP® W 7520 NF is in compliance with GB 9685–2016; FCA 0759 (A1, A2, A3, A4, A5, A6) and FCA 1081 (A1, A2, A3, A4, A5, A6) for the usage in plastic, paints & coatings, rubber materials, ink, adhesive, paper, cardboard materials and products with dosage as necessary.

Japan: Japanese Positive List (PL) for Direct Food Contact

The Japanese positive list of substances used in synthetic resins for utensils, containers and packaging (UCP) in accordance with the implementation of the amended Food Sanitation Act came into force *on 1 June 2020. Since then*, Japan's Ministry of Health, Labour and Welfare (MHLW) published several draft versions of revised and restructured lists and continues to amend the lists and provisions during the granted five-year grace period. Therefore, the status of our products varies with the activities of MHLW and cannot be confirmed finally. Please, do not hesitate to ask for a temporary status in urgent cases.

USA: FDA

AERODISP® W 7520 NF may be used in compliance with the following FDA regulations:

175.105 – Adhesives

175.300 – Resinous & Polymeric coatings

176.170 – Components of paper & paperboard in contact with aqueous and fatty food

176.180 – Components of paper and paperboard in contact with dry food

The substances are generally recognized as safe in food (GRAS) – Agency response letter GRAS Notice No. 000554 – synthetic amorphous silica (SAS).

Mercosur:

AERODISP® W 7520 NF is in compliance with MERCOSUR/GMC/RES. N° 39/19 – Technical Regulation on the Positive List of Additives for Plastics Materials intended for the manufacture of food contact packages. It is listed in the authorized Additives list for plastic materials and polymeric coatings Appendix 1, substance number 504,

European reference number 86240, substance number 400, European reference number 86720, substance number 515, European reference number 26360/95855. The particle size specification for silicone dioxide will be fulfilled.

**EUPIA EXCLUSION LIST FOR PRINTING INKS AND RELATED PRODUCTS*
(6th Edition of March 2024)**

For Selection Criteria A and B: Please refer to Safety Data Sheet (Chapter 3).

We would like to confirm that we do not expect the presence of substances listed in the EUPIA "Exclusion List for Printing Inks and Related Products", in Selection Criteria C and Substances Lists D to G in AERODISP® W 7520 NF.

Detailed information of the guidance can be found under the following Link:

EUPIA Exclusion List for Printing Inks

**Nestlé Guidance Note on Packaging Inks*
(Version October 2018)**

We would like to confirm that we do not expect the presence of substances listed in the ***Nestlé Guidance Note on Packaging Inks*** in AERODISP® W 7520 NF.

Finished food contact materials or articles containing this product as a component, need to comply inter alia with Overall Migration Limit (OML) requirements – as specified in the regulations. Verification of compliance with migration limits (OML and SML) should be carried out in accordance with the rules laid down there. We would like to point out that it is in the sole responsibility of the manufacturer of the final material or article to assure the compliance with the OML/SML requirements under actual and foreseeable conditions of use, and to check it on a regular basis. The manufacturer of food contact materials or articles, containing this product as a component, must in particular ascertain that these finished materials or articles meet the general regulatory requirement that they do not endanger human health, or bring about an unacceptable change in the composition of the food or deterioration in the organoleptic characteristics thereof.

The information given above is based on and represents our current compositional knowledge (based on the knowledge of the production process, supplier information for raw materials and analytical data where applicable).

In case of provided values these are considered to be typical concentrations and are not part of product specification.

All provided information is based on our present knowledge and experience and is true and complete to the best of our knowledge and belief. However, no warranty, whether expressed or implied, or guarantee of product properties in the legal sense is intended or implied.

In case of any questions concerning the provided information or if you need additional advice you are welcome to contact us:

Evonik Operations GmbH
Goldschmidtstraße 100
45127 Essen
Germany
www.evonik.de
www.coating-additives.com

Please contact for region Europe, Middle East, Russia and Afrika
regulatory-coating-additives-europe@evonik.com

Please contact for region Americas
regulatory-coating-additives-americas@evonik.com

Please contact for region Asia, Australia and New Zealand
regulatory-coating-additives-asia@evonik.com