

October 16, 2024

AEROSIL® E 9200

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

AEROSIL® E 9200 is in compliance with Regulation (EU) 10/2011 with the FCM No. 87; Ref. 86285–Silicone dioxide, silanated.

BfR Recommendation XIV

AEROSIL® E 9200 is in compliance with BfR–XIV.

BfR Recommendation XXXVI

AEROSIL® E 9200 is not in compliance with BfR–XXXVI.

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

AEROSIL® E 9200 is a FCM substance with the No. 5080; Ref. No. 86285 – Silicone dioxide, silanated. It 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.

The components of AEROSIL® E 9200 do not have any SML or restriction and are in line with the specifications and Standards of Regulation (CH) 817.023.21.

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

AEROSIL® E 9200 is in compliance with § 4(5) German BedGgstV "German Ink Ordinance" (Annex 14 Table 1 Ref.–No. 86285 Silicon dioxide, silanated) and so it complies with the compositional requirements for printing inks for direct and indirect food contact.

China: GB 9685 – 2016

AEROSIL® E 9200 is in compliance with GB 9685–2016 for the usage in plastic with max. use in PET of 0.1% and in PP of 0.5%. The use temperature of materias produced from it should be less than 100°C.

USA: FDA

AEROSIL® E 9200 may be used in compliance with the following FDA regulations:

175.105 – Adhesives

It is listed as Silicone dioxide with the limitation not to exceed 2% by weight. It also must be separated from the food by a functional barrier and assumed that cannot be otherwise be reasonably expected to become a component of the food in significant amounts.

175.300 – Resinous & Polymeric coatings

Based on an Opinion Letter by Keller and Heckman LLP AEROSIL® E 9200 is fully in compliance with 21 CFR incl. 175.300 up to a usage level of 5% in coatings.

AEROSIL® E 9200 is not in compliance with 21 CFR 176.170 and 176.180.

Mercosur:

AEROSIL® E 9200 is in compliance with MERCOSUR/GMC/RES. No. 39/19 Mercosur technical regulation on "positive list of additives for plastic materials intended for the manufacture of food contact packages and equipment" List of authorized Additives for plastic materials and polymeric coatings, Appendix I: Mercosur substance number: 87, European reference–number: 86285. The particle size specification for silicon dioxide, silanated 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 AEROSIL® E 9200.

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 AEROSIL® E 9200.

Finished food contact materials or articles containing this product as a component, need to comply inter alia with migration and/or extraction limits or any other restrictions – as specified in the applicable regulations. Verification of compliance with above mentioned limits/restrictions should be carried out in accordance with the respective rules. 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 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 given information 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.

Furthermore, the given information is intended for persons having the required skill and know-how and it does not relieve you from verifying the suitability of the information given for a specific purpose prior to use by testing, which should be carried out only by qualified experts. Use or application of such information is at your sole responsibility and risk, without any liability on the part of Evonik Operations GmbH.

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