

October 16, 2024

# AEROSIL® E 812

## 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 812 is in compliance with Regulation (EU) 10/2011 with the FCM No. 87; Ref. 86285–Silicone dioxide, silanated. This product is in line with the specification and standards of Regulation (EU) 10/2011.

### **BfR Recommendation XIV**

AEROSIL® E 812 is in compliance with BfR–XIV.

### **BfR Recommendation XXXVI**

AEROSIL® E 812 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 812 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 812 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 812 complies with the compositional requirements for printing inks for direct and indirect food contact.

### **China: GB 9685 – 2016**

AEROSIL® E 812 is in compliance with GB 9685–2016 as FCA 0027 in silicon rubber and coatings. Max. use: 50% of organic silicon filler.

### **USA: FDA**

AEROSIL® E 812 is not in compliance with FDA 175.105 and 175.300.

### **Mercosur:**

AEROSIL® E 812 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 812.

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 812.

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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.

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**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](http://www.evonik.de)  
[www.coating-additives.com](http://www.coating-additives.com)

Please contact for region Europe, Middle East, Russia and Afrika  
[regulatory-coating-additives-europe@evonik.com](mailto:regulatory-coating-additives-europe@evonik.com)

Please contact for region Americas  
[regulatory-coating-additives-americas@evonik.com](mailto:regulatory-coating-additives-americas@evonik.com)

Please contact for region Asia, Australia and New Zealand  
[regulatory-coating-additives-asia@evonik.com](mailto:regulatory-coating-additives-asia@evonik.com)