

April 2, 2025

TEGO® Foamex 825

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 (amended through Regulation (EU) 2025/351)

Due to Amendment 2025/351 ("quality amendment"), assessing compliance with Regulation (EU) 10/2011 and its new purity criteria has become highly complex. Therefore, we will provide statements upon request, covering the listing status of the substances but not their purity.

BfR Recommendation XIV

TEGO® Foamex 825 can be used in compliance with BfR Recommendation XIV (polymer dispersions), **ONLY** if the plastics dispersion is used for coatings. Specific Migration Limits (SML) may apply.

Please note that TEGO® Foamex 825 contains the following biocides:

- 2-Pyridinethiol, 1-oxide, sodium salt (1:1) CAS# 3811-73-2 (< 0.04 wt.-%)
- 1,2-Benzisothiazol-3(2H)-one; CAS# 2634-33-5 (< 0.01 wt.-%)

It also contains a dual-use additive. (approx. 0.001 wt.-%)

BfR Recommendation XXXVI

TEGO® Foamex 825 is in compliance with the following section of the BfR-Recommendation XXXVI: Part B N. I No. 10 Polymer-Dispersions

The Siloxane itself complies with: Part B N. VI defoamer No. 1 Organopolysiloxanes. The usage as additive in the paper production, respective the mentioned functions, is possible. Specific Migration Limits (SML) may apply.

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

TEGO® Foamex 825 may be used for the manufacturing of printing inks for packaging according to Swiss Ordinance 817.023.21. All components are either listed or are non-listed, non CMR substances. Specific Migration Limits (SML) may apply.

To conduct an preliminary compliance check, we suggest using our *COATINO® SML Calculator*.

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

TEGO® Foamex 825 complies with the compositional requirements for printing inks not intended for direct contact with food as defined in the German BedGgstV.

Specific Migration Limits (SML) may apply.

China: GB 9685 – 2016 & GB 4806.14

TEGO® Foamex 825 is assessed compliant with GB9685 & 4806.14 for indirect food contact ink additive. The intended constituents of product TEGO® Foamex 825 are fully listed in the additive standard GB 9685 for adhesives. Non-intentionally added substances need to be monitored by the subsequent user of the product. Specific Migration Limits (SML) or restrictions do not apply.

Japan: “The Positive List System for Food Utensils, Containers, and Packaging under the Japan Food Sanitation Act (implemented by the Ministry of Health, Labour and Welfare, MHLW, effective June 1, 2020).”

Polymer Group 1: 75 %

Polymer Group 2: 75 %

Polymer Group 3: 75 %

Polymer Group 4: 75 %

Polymer Group 5 (heat resistant temperature: $\geq 150^{\circ}\text{C}$): 75 %

Polymer Group 5 (heat resistant temperature: $< 150^{\circ}\text{C}$): 75 %

USA: FDA

TEGO® Foamex 825 may be used in compliance with 21 CFR 175.105, 21 CFR 176.170 and 21 CFR 176.180 if used as a defoamer up to max. of 56.25 mg/sqm.

TEGO® Foamex 825 may be used in compliance with 21 CFR 175.300 except for use in contact with infant formula and breast milk up to max. 56.25 mg/sqm.

Mercosur

TEGO® Foamex 825 is in compliance with MERCOSUR/GMC/RES.N° 39/19 and MERCOSUR/GMC/RES.N° 02/12. Specific Migration Limits (SML) may apply.

EUPIA EXCLUSION LIST FOR PRINTING INKS AND RELATED PRODUCTS* (5th 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 TEGO® Foamex 825.

Nestlé Guidance Note on Packaging Inks* (Version April 2024)

We would like to confirm that we do not expect the presence of substances listed in the Nestlé Guidance Note on Packaging Inks in TEGO® Foamex 825.

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 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.

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:

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