

May 2, 2025

TEGO® AddBond LP 1600

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 only provide statements upon request, covering the listing status of the substances but not their purity.

Germany: BfR Recommendations XIV

TEGO® AddBond LP 1600 is in compliance with BfR Recommendation XIV (polymer dispersions) for following applications: It must only be used as a Protective colloid or thickening agent for further processing of plastics dispersions. Other applications are not covered by BfR-Recommendations XIV. Specific Migration Limits (SML) may apply.

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

TEGO® AddBond LP 1600 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. Specific Migration Limits (SML) may apply.

To conduct a preliminary compliance check, we suggest using our [COATINO® SML Calculator](#)

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

TEGO® AddBond LP 1600 complies with the compositional requirements for printing inks intended for direct and indirect contact with food as defined in German BedGgstV – status 2 December 2021. The components are either fully listed in Annex 14, table 1 or in Regulation (EU) No. 10/2011, Annex I, table 1. Specific Migration Limits (SML) may apply.

China: GB 9685– 2016 & GB 4806.14

TEGO® AddBond LP 1600 is a product of a polymeric active compound (100%). The polymer is manufactured based on monomers which are all listed in GB 9685–2016 for use in paint and coating with food contact only. The product does not contain substances for which Specific Migration Limits (SML) and/or Restrictions / Specifications apply. We consider the product as safe for according to GB 4806.1–2016.

TEGO® AddBond LP 1600 is not in compliance with GB 4806.14 for food contact ink applications.

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).”

Annex 03: Cross-linked polymer mainly composed of ester bonds

Annex 04: Cross-linking polymer of epoxy compound

Annex 11: Polymer mainly composed of urethane bonds

Annex 12: Polymer mainly composed of ester bonds

Annex 21: Polymer used for coatings that involve chemical reaction during film formation

Polymer Group 1: proper dose

Polymer Group 2: proper dose

Polymer Group 3: proper dose

Polymer Group 4: proper dose

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

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

USA: FDA

TEGO® Addbond LP 1600 may be used in accordance with FDA 21 CFR 175.105 when separated from food by a functional barrier or used in compliance with GMP such that it does not become a component of food at de minimus levels.

TEGO® AddBond LP 1600 may be used in compliance with 21 CFR 175.300 for use in Resinous and Polymeric Coatings used in food contact applications. The use of this product should be consistent with 21 CFR 175.300 and good manufacturing practice. TEGO® AddBond LP 1600 has been evaluated and may be used for the aforementioned FDA use with no restrictions.

TEGO® Addbond LP 1600 is not compliant with FDA 21 CFR 176.170 and 176.180.

Mercosur:

TEGO® AddBond LP 1600 may be used 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*
(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 TEGO® AddBond LP 1600.

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® AddBond LP 1600.

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:

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