

March 19, 2025

TEGO® Rad 2330

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)

BfR Recommendation XIV

China: GB 9685– 2016 & GB 4806.14

TEGO® Rad 2330 is **not** in compliance with above mentioned regulations.

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

TEGO® Rad 2330 may be used for the manufacturing of printing inks for packaging according to Swiss Ordinance 817.023.21. The main component(s) (non CMR) of this product is/are not listed. 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® Rad 2330 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.

USA: FDA

TEGO® Rad 2330 may be used in compliance with FDA 21 CFR 175.105 up to max. 1115 mg/sqm, if the adhesive is separated from the food by a functional barrier.

Mercosur:

TEGO® Rad 2330 has not yet been evaluated regarding Mercosur regulation.

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: –

Polymer Group 2: –

Polymer Group 3: –

Polymer Group 4: proper dose, only if the coating involves chemical reaction during film formation

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

**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® Rad 2330.

**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® Rad 2330.

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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