

August 30, 2023

# TEGO® Dispers 650

## Food Contact Information

**EU: Regulation 10/2011**

**BfR Recommendation XIV**

**Switzerland: SR 817.023.21 (latest published version)**

**Nestlé Guidance Note on Packaging Inks (latest published version)**

**Mercosur: MERCOSUR/GMC/RES No 39/19 and MERCOSUR/GMC/RES No 02/12**

TEGO® Dispers 650 is not in compliance with the above mentioned regulations.

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

TEGO® Dispers 650 complies with the compositional requirements for printing inks not intended for direct contact with food as defined in the German BedGgstV. Migration of single components must not exceed 10 µg/kg food.

### **China: GB 9685–2016**

TEGO® Dispers 650 is in compliance with GB 9685 for plastics. Usage with dosage as necessary.

### **Japan: Japanese Positive List (PL) for Direct Food Contact**

The Japanese positive list of substances used in synthetic resins for utensils, containers and packaging (UCP) in accordance with the implementation of the amended Food Sanitation Act came into force *on 1 June 2020. Since then*, Japan's Ministry of Health, Labour and Welfare (MHLW) published several draft versions of revised and restructured lists and continues to amend the lists and provisions during the granted five-year grace period. Therefore, the status of our products varies with the activities of MHLW and cannot be confirmed finally. Please, do not hesitate to ask for a temporary status in urgent cases.

### **USA: FDA**

TEGO® Dispers 650 may be used in compliance with FDA 21 CFR 175.300, if used in coatings for containers having a capacity of 1,000 gallons or more when such

containers are intended for repeated use in contact with alcoholic beverages containing up to 8 percent of alcohol by volume.

It's not compliant with 21 CFR 175.105, 176.210, 176.170 and 176.180.

### **EUPIA EXCLUSION LIST FOR PRINTING INKS AND RELATED PRODUCTS (latest published version)**

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 (listed substances in the table) in TEGO® Dispers 650.

<b>Substances</b>
Pigments and substances based on: <ul style="list-style-type: none"><li>• Antimony</li><li>• Arsenic</li><li>• Cadmium</li><li>• Chromium (VI)</li><li>• Lead</li><li>• Mercury</li><li>• Selenium</li></ul>
Pigment colourants: <ul style="list-style-type: none"><li>• Auramin (Basic Yellow 2 – CI 41000)</li><li>• Chrysoidin (Basic Orange 2 – CI 11270)</li><li>• Fuchsin (Basic Violet 14 – CI 42510)</li><li>• Indulin (Solvent Blue 7 – CI 50400)</li><li>• Kresylen (Basic Brown 4 – CI 21010)</li></ul>
Solvents: <ul style="list-style-type: none"><li>• 2-Methoxyethanol 109-86-4</li><li>• 2-Methoxyethyl acetate 110-49-6</li><li>• 2-Ethoxyethyl acetate 111-15-9</li><li>• 2-Ethoxyethanol 110-80-5</li><li>• Monochlorobenzene</li><li>• Dichlorobenzene</li><li>• Volatile chlorinated hydrocarbons, such as trichloroethylene, perchlorethylene and methylenechloride</li><li>• Volatile fluorochlorinated hydrocarbons</li><li>• 2-Nitropropane</li><li>• Methanol</li></ul>

Plasticisers:

- Chlorinated naphthalenes
- Chlorinated paraffins
- Monocresyl phosphate
- Tricresyl phosphate
- Monocresyl diphenyl phosphate

Various Compounds:

- Diaminostilbene and derivatives
- 2,4-Dimethyl-6-tertiary-butylphenol
- 4,4 Tetramethyldiaminobenzophenone (Michler's Ketone)
- Hexachlorocyclohexane

---

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 information given above 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:**

**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)