

January 12, 2024

TEGO® Dispers 650

Raw material statement for Paints and varnishes applications based on Commission Decision EU Ecolabel 2014/312/EU

Function

Wetting and dispersing additive

Physical / Chemical properties

Please refer to our Technical Data Sheet as well as our Safety Data Sheet concerning relevant physical & chemical characteristics.

Content of hazardous components

TEGO® Dispers 650 contains the following dangerous ingredients above 0.01% according to Regulation (EC) No. 1272/2008 [CLP] which are subject to restrictions according to Ecolabel (2014/312/EU) because of their GHS classification and Substances of Very High Concern at a concentration of higher than 0.10 % (if applicable):

Chemical Name	CAS-No.	Content, %	Classification	Notes
Oxirane, phenyl-, polymer with oxirane, mono-octyl ether	83653-00-3	approx. 93	H412, 3 Aquatic Chr.	surfactant*
Polymer of phenyl- und oxiran, alkyl-modified (impurity)	615536-77-1	approx. 7	H412, 3 Aquatic Chr.	surfactant*

* Please note that this component is a surfactant. For the specified concentration limits of the surfactants please refer to the Appendix 4 (a) of *5(a)(i) Derogations applying to substance groups* of Ecolabel (2014/312/EU).

Criteria in Article 57 of the REACH Regulation & SVHC substances

Please refer to Regulatory Data Sheet and EU-SDS on our homepage:

<https://www.coatino.com/en/product-list>

VOC (volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: < 1 g/l

SVOC (semi volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: approx. 5 g/l

Absence of substances

We do not expect the presence of the following substances within TEGO® Dispres 650:

- Isothiazolinone compounds:
 - 2-methyl-2H-isothiazol-3-one (MIT)
 - 1,2-benzisothiazol-3(2H)-one (BIT)
 - 2-octyl-2H-isothiazol-3-one (OIT)
 - 5-chloro-2-methyl-isothiazolin-3-one / 2-methyl-4-isothiazolin-3-one (CMI/MIT mix)
- 3-iodo-2-propynyl butylcarbamate (IPBC)
- Zinc pyrithione
- N-(3-aminopropyl)-N-dodécylpropane-1, 3-diamine
- Zinc oxide
- Alkylphenoethoxylates (APEOs) and their derivatives
- Long chain perfluorinated surfactants :
 - Perfluorocarboxylic acids
 - Perfluoroalkyl sulfonates
- Metals and their compounds:
 - Cadmium, lead, chromium VI, mercury, arsenic, barium, selenium, antimony and cobalt
- Crystalline silica and leucophyllite minerals containing crystalline silica
- Phthalates:
 - DEHP (Bis-(2-ethylhexyl)-phthalate)
 - BBP (Butylbenzylphthalate)
 - DBP (Dibutylphthalate)
 - DMEP (Bis(2-methoxyethyl) phthalate)
 - DIBP (Diisobutylphthalate)
 - DIHP (Di-C6-8-branched alkyphthalates)
 - DHNUP (Di-C7-11-branched alkyphthalates)
 - DHP (Di-n-hexylphthalate)
- Adipic acid dihydrazide (ADH)
- Methanol
- Volatile Aromatic Hydrocarbons
- Halogenated solvents
- Nanomaterials

Formaldehyde

TEGO® Dispers 650 contains approx. 8ppm of formaldehyde (determined on the measurement method Vdl.RL 03).

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).

Please note that Evonik Operations GmbH does not analyse whether the mentioned substances are contained, because the content of such substances is not part of our product specification or formulation.

We use raw materials of technical purity, therefore negligible amounts on the level of natural / technical impurities cannot be excluded.

In case of provided values these are considered to be typical concentrations and are not part of the 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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