

April 6, 2021

# TEGO® Dispers 655

2014/312/EU

## Function

Pigment-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.

## REACH / SVHC

Please refer to EU-SDS on our homepage:

<https://www.productcenter.coating-additives.com/productcenter/prodlist.php>

## Content of hazardous components

TEGO® Dispers 655 contains 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:

Chemical Name	CAS-No.	Content, %	Classification	Notes
Oxirane, phenyl-polymer with oxirane, mono(dihydrogenphosphate), decyl ethers *	308336-53-0	>= 90 - <= 100	H412, 3 Aquatic Chr.	surfactant
Orthophosphoric acid	7664-38-2	>= 5 - < 10	H314, 1B Skin Corr. H290, 1, Met. Corr.	

\* 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).

## Absence of substances

We do not expect the presence of following substances within TEGO® Dispers 655:

- Isothiazolinone compounds:
  - 2-methyl-2H-isothiazol-3-one (MIT)
  - 1,2-benzisothiazol-2(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 theirs 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 (Bis2-methoxyethyl) phthalate
  - DIBP (Diisobutylphthalate)
  - DIHP (Di-C6-8-branched alkylphthalates)
  - DHNUP (Di-C7-11-branched alkylphthalates)
  - DHP (Di-n-hexylphthalate)
- Adipic acid dihydrazide (ADH)
- Methanol
- Formaldehyde
- Volatile Aromatic Hydrocarbons
- Halogenated solvents
- Nanomaterials

**VOC (volatile organic compounds) – content**

Determination via DIN EN ISO 17895: approx. 0.18 %

**SVOC (semi volatile organic compounds) – content**

No data available.

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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:**

**Evonik Operations GmbH**

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