

TEGO® Dispers 780 W

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.

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>

Content of hazardous components

TEGO® Dispers 780 W 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 the Substances of Very High Concern at a concentration of higher than 0.10% (if applicable):

Chemical Name	CAS-No.	Content, %	Classification	Remark
Ammonia	1336-21-6	approx. 0.35	H314, 1B Skin Corr. H318, 1 Eye Dam. H335, 3 STOT SE H400, 1 Aquatic Acute H411, 2 Aquatic Chr.	impurity
1,2-benzisothiazol-3(2H)-one	2634-33-5	approx. 0.0059	H302, 4 Acute Tox. H330, 2 Acute Tox. H315, 2 Skin Irrit. H318, 1 Eye Dam. H317, 1 Skin Sens. H400, 1 Aquatic Acute H411, 2 Aquatic Chr.	Biocide M-Factor: Aquatic Toxicity (Acute): 1
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6] (3:1)	55965-54-9	approx. 0.00044	H301, 3 Acute Tox. H310, 2 Acute Tox. H330, 2 Acute Tox. H314, 1C Skin Corr. H318, 1 Eye Dam. H317, 1A Skin Sens. H400, 1 Aquatic Acute H410, 1 Aquatic Chr. Supplemental label: EUH071	biocide M-Factor: Aquatic Toxicity (Acute): 100; Aquatic Toxicity (Chronic): 100

Absence of substances

We do not expect the presence of the following substances within TEGO® Dispers 780 W:

- Isothiazolinone compounds:
 - 2-octyl-2H-isothiazol-3-one (OIT)
- 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 (in amounts exceeding the respective limits according to this criteria): *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)
- Nanomaterials
- Formaldehyde
- Halogenated solvents
- Adipic acid dihydrazide (ADH)
- Methanol

Biocides

Please note that TEGO® Dispers 780 W contains the following biocides:

Substance	CAS-No.	Amount [%]
5-chloro-2-methyl-isothiazolin-3-one / 2-methyl-4-isothiazolin-3-one (CMI/MIT 3:1 mix)	55965-84-9	0.00044
1,2-Benzisothiazol-3(2H)-one	2634-33-5	0.0059

Volatile Aromatic Hydrocarbons (VAH)

TEGO® Dispers 780 W may contain negligible amounts of the following VAH as impurities:

- Styrene (CAS# 100-42-5; traces < 5ppm)
- Ethylbenzene (CAS# 100-41-4; traces <6.5ppm).

VOC (volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: approx. 0.9 g/l

SVOC (semi volatile organic compounds) – content

Determination via DIN EN ISO 11890/2: approx. 6.9 g/l.

The information given above are 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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