January 16, 2024

TEGO® Foamex 1488

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

Function
Defoamer and deaerator

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® Foamex 1488 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	Notes
Octadecan-1-ol, ethoxylated, < 2.5 EO*	9005-00-9	approx. 1.9	H411, 2 Aquatic Chr.	surfactant*
Octamethylcyclotetra siloxane (impurity)	556-67-2	approx. 0.09	H226, 3 Flam. Liq. H361f, 2 Repr. H410, 1 Aquatic Chr.	listed as SVHC
1,2-benzisothiazol-3(2H)-one	2634-33-5	approx. 0.01	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
Conf.	conf.	approx. 0.2	H302, 4 Acute Tox. oral H312, 4 Acute Tox. derm. H332, 4 Acute Tox. inhal. H314, 1B Skin Corr. H318, 1 Eye dam. H335, 3 STOT SE H412, 3 Aquatic Chr.	stabilizer

*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® Foamex 1488:

- Isothiazolinone compounds:
  - 2-octyl-2H-isothiazol-3-one (OIT)
  - Zinc pyrithione
- 3-iodo-2-propynyl butylcarbamate (IPBC)
- Zinc oxide
- N-(3-aminopropyl)-N-dodécylpropane-1, 3-diamine
- Alkylphenolethoxylates (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 alkyphthalates)
  - DHNUP (Di-C7-11-branched alkylphthalates)
  - DHP (Di-n-hexylphthalate)
- Adipic acid dihydrazide (ADH)
- Methanol
- Volatile Aromatic Hydrocarbons
- Halogenated solvents

Formaldehyde
The formaldehyde content, determined on the measurement method Vdl.RL 03, we would like to declare for TEGO® Foamex 1488 with not detected.

Biocides

Please note that TEGO® Foamex 1488 contains the following biocides:

Substance	CAS-No.	Amount [%]
Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one	55965-84-9	0.0013
1,2-Benzisothiazol-3(2H)-one	2634-33-5	0.0180

Nanomaterials

During the production of TEGO® Foamex 1488 we use approx. 0.5% of fumed silica (synthetic amorphous silica), which meets the definition of nanomaterials set out in the commission recommendation on the definition of nanomaterials of 10th June, 2022 (2022/C 229/01) (in powder form). This ingredient is not a hazardous substance according to Regulation (EC) No. 1272/2008 [CLP].

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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