August 2, 2023

TEGO® Foamex 825

2014/312/EU

Function

Defoamer and deaerator for waterborne formulations.

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 825 contains the following dangerous ingredients above 0.01% according to Regulation (EC) No. 1272/2008 [CLP] which are subjects to restrictions according to Ecolabel (2014/312/EU) because of their GHS classification:

Chemical Name	CAS-No.	Content, %	Classification	Notes
Octadecan-1-ol, ethoxylated,< 2.5 EO*	9005-00-9	approx. 2.1	H411, 2 Aquat. Tox.	surfactant
Octamethylcyclotetrasiloxane (impurity of raw material)	556-67-2	approx. 0.07	H226, 3 Flam. Liq. H361f, 2 Repr. H410, 1 Aquatic Chronic	listed as SVHC
Dodecamethylcyclohexasiloxane (impurity of raw material)	540-97-6	approx. 0.07	-	listed as SVHC
Decamethylcyclopentasiloxane (impurity of raw material)	541-02-6	approx. 0.07	-	listed as SVHC
Ethanol, 2-amino	141-43-5	< 0.15	H332, 4 Acute Tox. Inhal. H312, 4 Acute Tox. Derm. H302, 4 Acute Tox. Oral H314, 1B Skin Corr. H318, 1 Eye Dam. H335, 3 STOT SE H412, 3 Aquatic Chronic	stabilizer
Confidential	confidential	approx. 0.02	H319, 2 Eye Irrit. H400, 1 Aquatic Chronic H412, 3 Aquatic Chronic	stabilizer
2-Pyridinethiol, 1-oxide, sodium salt (1:1)	3811-73-2	approx. 0.0345	H302, 4 Acute Tox. Oral H311, 3 Acute Tox. Derm.	biocide

			H331, 3 Acute Tox. Inhal. H315, 2 Skin Irrit. H319, 2 Eye Irrit. H317, 1 Skin Sens. H372, 1 STOT RE H400, 1 Aquatic Acute H411, 2 Aquatic Chronic	
1,2-benzisothiazol-3(2H)-one	2634-33-5	< 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 Chronic	biocide

*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 the following substances within TEGO® Foamex 825:

- Isothiazolinone compounds:
  - 2-methyl-2H-isothiazol-3-one (MIT)
  - 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)
- N-(3-aminopropyl)-N-dodécylpropane-1, 3-diamine
- Zinc oxide
- 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)
- Volatile Aromatic Hydrocarbons
- Formaldehyde
- Halogenated solvents
- Adipic acid dihydrazide (ADH)
- Methanol

Nanomaterials

During the production of TEGO® Foamex 825 we use fumed silica. This ingredient is not a hazardous substance according to Regulation (EC) No. 1272/2008 [CLP].

Biocides

Please note that TEGO® Foamex 825 contains the following biocides:

Substance	CAS-No.	Amount [%]
2-Pyridinethiol, 1-oxide, sodium salt (1:1)	3811-73-2	0.0345
1,2-Benzisothiazol-3(2H)-one	2634-33-5	0.0086

VOC (volatile organic compounds) - content

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

SVOC (semi volatile organic compounds) - content

Determination via DIN EN ISO 11890/2: approx. 9 g/l

REACH / SVHC

Please refer to Regulatory Data Sheet and EU-SDS on our homepage: https://www.coatino.com/en/product-list

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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