Function
Defoamer emulsion

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 subject to any restrictions according to Ecolabel (2014/312/EU) because of their GHS classification:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Content, %</th>
<th>Classification</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octadecan-1-ol, ethoxylated, &lt; 2.5 EO*</td>
<td>9005–00–9</td>
<td>approx. 1.9</td>
<td>H411, 2, Aquatic Chronic</td>
<td>surfactant</td>
</tr>
<tr>
<td>Dodecamethylcyclohexasiloxane (impurity of raw material)</td>
<td>540–97–6</td>
<td>approx.0.08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decamethylcyclopentasiloxane (impurity of raw material)</td>
<td>541–02–6</td>
<td>approx.0.08</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyclotetrasiloxane,2,2,4, 4,6,6,8,8-octamethyl- (impurity of raw material)</td>
<td>556–67–2</td>
<td>approx.0.08</td>
<td>H226, 3, Flam. Liq. H361f, 2, Repr. H413, 4, Aquatic Chronic</td>
<td>listed as SVHC</td>
</tr>
<tr>
<td>Conf.</td>
<td>Conf.</td>
<td>&lt;0.05</td>
<td>H319, 2 Eye Irrit. H400, 1 Aquatic Chronic H412, 3 Aquatic Chronic</td>
<td></td>
</tr>
</tbody>
</table>
Please note that Octadecan-1-ol, ethoxylated, < 2.5 EO 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® 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)
- Zinc pyrithione
- N-(3-aminopropyl)-N-dodecylpropane-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 alkylphthalates)
  - DHNUP (Di-C7-11-branched alkylphthalates)
  - DHP (Di-n-hexylphthalate)
- Adipic acid dihydrazide (ADH)
- Methanol
- Formaldehyde
- Volatile Aromatic Hydrocarbons
- Halogenated solvents

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].
PBT (Persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative)

TEGO® Foamex 825 does not contain the PBT / vPvB substances in amounts above 0.1% according to annex XIII of (EC) 1907/2006 REACH criteria.

Biocides

Please note that TEGO® Foamex 825 contains following biocides:

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS-No.</th>
<th>Amount [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Pyridinethiol, 1-oxide, sodium salt (1:1)</td>
<td>3811-73-2</td>
<td>0.0360</td>
</tr>
<tr>
<td>1,2-Benzisothiazol-3(2H)-one</td>
<td>2634-33-5</td>
<td>0.0090</td>
</tr>
</tbody>
</table>

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. 5 g/l

REACH / SVHC

Please refer to EU–SDS.
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 Resource Efficiency 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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