Function
Defoamer concentrate

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 32 contains following dangerous ingredients according to Regulation (EC) No. 1272/2008 [CLP] which are subject to restrictions according to Ecolabel (2014/312/EU) because of their GHS classification:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS–No.</th>
<th>Concentration %</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Confidential</td>
<td>Conf.</td>
<td>approx. 0.04</td>
<td>H412, 3 , Aquatic Chronic</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>&lt; 0.02</td>
<td>H226, 3 , Flam. Liq.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>H361f, 2 , Repr.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>H413, 4 , Aquatic Chronic</td>
</tr>
</tbody>
</table>

Absence of substances
We do not expect the presence of following substances within TEGO® Foamex 32:
- Isothiazolinone compounds:
  - 2–methyl–2H–isothiazol–3–one (MIT)
  - 1,2–benzisothiazol–2(2H)–one (BIT)
  - 2–octyl–2H–isothiazol–3–one (OIT)
- 3–iodo–2–propynyl butylcarbamate (IPBC)
- N–(3–aminopropyl)–N–dodecylpropane–1, 3–diamine
- Zinc oxide
- Alkylphenolesethoxylates (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 alkyphthalates)
  - DHP (Di–n–hexylphthalate)
- Volatile Aromatic Hydrocarbons
- Formaldehyde
- Halogenated solvents
- Adipic acid dihydrazide (ADH)
- Methanol

Nanomaterials
During the production of TEGO® Foamex 32 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 32 does not contain PBT / vPvB substances at a content greater or equal to 0.1 % according to annex XIII in REACh.

VOC (volatile organic compounds) – content
Determination via DIN EN ISO 11890/2: approx. 40 g/l

SVOC (semi volatile organic compounds) – content
Determination via DIN EN ISO 11890/2: approx. 2 g/l

REACH / SVHC
Please refer to our additional statements.
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 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:

Evonik Resource Efficiency GmbH
Goldschmidtstraße 100
45127 Essen
Germany
www.evonik.de
www.coating-additives.com

Please contact for region Europe, Middle East, Russia and Afrika
regulatory-coating-additives-europe@evonik.com

Please contact for region Americas
regulatory-coating-additives-americas@evonik.com

Please contact for region Asia, Australia and New Zealand
regulatory-coating-additives-asia@evonik.com