Evonik Resource Efficiency GmbH

TEGO® Glide 490
2014/312/EU

December 11, 2019

**Function**
Slip and flow additive

**Content of Hazardous components**
TEGO® Glide 490 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>Alcohols, C11–15–secondary, ethoxylated*</td>
<td>68131–40–8</td>
<td>approx. 3.5</td>
<td>H315, 2 Skin Irrit. H318, 1 Eye Dam</td>
<td></td>
</tr>
<tr>
<td>Alcohols, C11–15–secondary, ethoxylated*</td>
<td>68131–40–8</td>
<td>approx. 3.5</td>
<td>H319, 2 Eye Irrit.</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. 0.09</td>
<td>H226, 3, Flam. Liq. H361f, 2, Repr. H413, 4, Aquatic Chronic</td>
<td>listed as SVHC</td>
</tr>
<tr>
<td>Dodecamethylcyclohexasiloxane (Impurity of raw material)</td>
<td>540–97–6</td>
<td>approx. 0.02</td>
<td>–</td>
<td>listed as SVHC</td>
</tr>
<tr>
<td>Decamethylcyclopentasiloxane (Impurity of raw material)</td>
<td>541–02–6</td>
<td>approx. 0.02</td>
<td>–</td>
<td>listed as SVHC</td>
</tr>
</tbody>
</table>

* Please note that the substances classified as H302, H318 and H 319 are not subject to any restrictions according to Ecolabel (2014/312/EU).

**Absence of substances**
We do not expect the presence of following substances within TEGO® Glide 490:
- 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 alklyphthalates)
  - DHNUP (Di-C7–11-branched alklyphthalates)
  - DHP (Di-n-hexylphthalate)
• Formaldehyde
• Nanomaterials
• Adipic acid dihydrazide (ADH)
• Methanol
• Volatile Aromatic Hydrocarbons
• Halogenated solvents

**Biocides**
Please note that TEGO® Glide 490 contains following biocides:

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS-No.</th>
<th>Amount [%]</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-chloro-2-methyl-isothiazolin-3-one / 2-methyl-4-isothiazolin-3-one (CMI/MIT 3:1 mix)</td>
<td>55965-84-9</td>
<td>0.0013</td>
</tr>
<tr>
<td>1,2-Benzoisothiazol-3(2H)-one</td>
<td>2634-33-5</td>
<td>0.0180</td>
</tr>
</tbody>
</table>

**VOC (volatile organic compounds) – content**
Determination via DIN EN ISO 11890/2: approx. 8 g/l.

**SVOC (semi volatile organic compounds) – content**
Determination via DIN EN ISO 11890/2: approx. 8 g/l.

**REACH / SVHC**
Please refer to our additional statements.
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:

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