

Product name: TEGO® Glide B 1484

# SAFETY DATA SHEET

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Product name:**  
TEGO® Glide B 1484**REACH Registration No.:** -**1.2 Relevant identified uses of the substance or mixture and uses advised against****Identified uses:** Industrial use**Uses advised against:** None known.**1.3 Details of the supplier of the safety data sheet**

Company Name : Evonik Operations GmbH  
Rellinghauser Str. 1-11  
45128 Essen  
Germany

Telephone : +49 201 173 01

Fax : +49 201 173 3000

E-mail : productsafety-sp@evonik.com

**1.4 Emergency telephone number:**

24-Hour Health : +49 2365 49 2232  
Emergency : +49 2365 49 4423 (Fax)

National Poison Information Service (NPIS)  
England, Scotland and Wales: NHS: 111

**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture**

The product has not been classified as hazardous according to the legislation in force.

**Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567**  
Not classified

**2.2 Label Elements** Not applicable

Product name: TEGO® Glide B 1484

## 2.3 Other hazards

None known.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

**General information:** No hazardous ingredients.

**REACH Registration No.:** -

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

<b>General information:</b>	Remove soiled or soaked clothing immediately
<b>Inhalation:</b>	fresh air supply, consult a doctor if feeling unwell.
<b>Skin Contact:</b>	In case of contact with skin wash off with soap and water. In case of discomfort: Supply with medical care.
<b>Eye contact:</b>	In case of contact with eyes rinse thoroughly with water. In case of discomfort: Supply with medical care.
<b>Ingestion:</b>	Thoroughly clean the mouth with water In case of discomfort: Supply with medical care.
<b>Personal Protection for First-aid Responders:</b>	No data available.

### 4.2 Most important symptoms and effects, both acute and delayed

<b>Symptoms:</b>	Up to now no symptoms are known.
<b>Hazards:</b>	No data available.

### 4.3 Indication of immediate medical attention and special treatment needed

<b>Treatment:</b>	Treat symptomatically.
-------------------	------------------------

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

<b>Suitable extinguishing media:</b>	foam, carbon dioxide, dry powder, water spray.
<b>Unsuitable extinguishing media:</b>	High volume water jet.

**Product name: TEGO® Glide B 1484**

**5.2 Special hazards arising from the substance or mixture:** In the event of fire the following can be released: - Carbon monoxide, carbon dioxide, silicon dioxide Under certain conditions of combustion traces of other toxic substances cannot be excluded

**5.3 Advice for firefighters**

**Special fire fighting procedures:** No specific precautions.

**Special protective equipment for fire-fighters:** Do not inhale explosion and/or combustion gases. Self-contained breathing apparatus.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment.

**6.1.1 For non-emergency personnel:** No data available.

**6.1.2 For emergency responders:** No data available.

**6.2 Environmental Precautions:** Prevent product from getting into subsoil/soil. Do not allow to enter drains or waterways

**6.3 Methods and material for containment and cleaning up:** Take up with absorbent material (eg sand, kieselguhr, universal binder) Dispose of absorbed material in accordance with the regulations.

**6.4 Reference to other sections:** For further information on exposure monitoring and disposal see sections 8 and 13.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

**Technical measures:** No data available.

**Local/Total ventilation:** No data available.

**Safe handling advice:** Provide good ventilation of working area (local exhaust ventilation if necessary). Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes.

**Contact avoidance measures:** No data available.

**7.2 Conditions for safe storage, including any incompatibilities**

**Safe storage conditions:** Keep container tightly closed in a cool, well-ventilated place.

**Safe packaging materials:** No data available.

**7.3 Specific end use(s):** No further recommendations.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control Parameters**

**Occupational Exposure Limits**

None of the components have assigned exposure limits.

**Product name: TEGO® Glide B 1484****Biological Limit Values**

No biological exposure limits noted for the ingredient(s).

**DNEL-Values**

Remarks: No DNEL/DMEL values on file.

**PNEC-Values**

Remarks: No PNEC values on file.

**8.2 Exposure controls****Appropriate Engineering Controls:** No data available.**Individual protection measures, such as personal protective equipment****Eye/face protection:** Safety glasses**Hand Protection:**  
Material: Nitrile rubber.  
Break-through time: 480 min  
Glove thickness: 0.11 mm  
Material: Natural rubber.  
Break-through time: 480 min  
Glove thickness: 0.5 mm  
Material: Chloroprene  
Break-through time: 480 min  
Glove thickness: 0.65 mm  
Material: Butyl rubber.  
Break-through time: 480 min  
Glove thickness: 0.7 mm**Skin and Body Protection:** protective clothing**Respiratory Protection:** in case of formation of vapours/aerosols: Short term: filter apparatus, combination filter A-P2**Hygiene measures:** Wash hands before breaks and immediately after handling the product. When using do not eat, drink or smoke.  
Remove soiled or soaked clothing immediately.**Environmental Controls:** The environmental regulations on the control and monitoring of environmental exposures are to be observed.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****Appearance****Physical state:** liquid**Form:** liquid**Color:** Yellow**Odor:** specific to the product**Odor Threshold:** not measured**Freezing point:** < -18 °C**Boiling Point:** not measured**Flammability:** not measured**Upper/lower limit on flammability or explosive limits****Explosive limit - upper:** not measured

**Product name: TEGO® Glide B 1484**

<b>Explosive limit - lower:</b>	not measured
<b>Flash Point:</b>	> 101 °C
<b>Auto-ignition temperature:</b>	not measured
<b>Decomposition Temperature:</b>	not measured
<b>pH:</b>	Not applicable
<b>Viscosity</b>	
<b>Dynamic viscosity:</b>	350 - 550 mPa.s at 20 °C Method: DIN 53015
<b>Kinematic viscosity:</b>	350 - 550 mm <sup>2</sup> /s at 20 °C
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	Insoluble
<b>Solubility (other):</b>	not measured
<b>Partition coefficient (n-octanol/water):</b>	not measured
<b>Vapor pressure:</b>	not measured
<b>Relative density:</b>	not measured
<b>Density:</b>	0.98 - 1 g/cm <sup>3</sup> at 20 °C Method: DIN 51757
<b>Relative vapor density:</b>	not measured

## 9.2 Other information

<b>Explosive properties:</b>	not measured
<b>Oxidizing properties:</b>	not oxidizing
<b>Self-ignition:</b>	not measured
<b>Metal Corrosion:</b>	Not corrosive to metals
<b>Evaporation Rate:</b>	not measured

## SECTION 10: Stability and reactivity

<b>10.1 Reactivity:</b>	see section "Possibility of hazardous reactions".
<b>10.2 Chemical Stability:</b>	The product is stable under normal conditions.
<b>10.3 Possibility of hazardous reactions:</b>	No hazardous reactions with proper storage and handling
<b>10.4 Conditions to avoid:</b>	None with proper storage and handling.
<b>10.5 Incompatible Materials:</b>	Not known.
<b>10.6 Hazardous Decomposition Products:</b>	None with proper storage and handling.

## SECTION 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Information on likely routes of exposure

<b>Inhalation:</b>	Information on effects are given below.
--------------------	---

**Product name: TEGO® Glide B 1484**

---

**Skin Contact:** Information on effects are given below.**Eye contact:** Information on effects are given below.**Ingestion:** Information on effects are given below.**Acute toxicity (list all possible routes of exposure)****Oral****Product:** LD 50, Rat, > 2,000 mg/kg, OECD 423**Dermal****Product:** LD 50, ATEmix, > 5,000 mg/kg**Inhalation****Product:** Not classified for acute toxicity based on available data.**Repeated dose toxicity****Product:** No data available.**Skin Corrosion/Irritation****Product:** Slightly irritating., 16 CFR 1500.41, (Rabbit, 24 h), Slightly irritating.**Serious Eye Damage/Eye Irritation****Product:** Not irritating, 16 CFR 1500.42, Rabbit, 24 h, Not irritating**Respiratory or Skin Sensitization****Product:** Sensitization test, OECD 406, Guinea Pig, Not a skin sensitizer.**Carcinogenicity****Product:** No data available.**Germ Cell Mutagenicity**

No data available.

**In vitro****Product:** Ames test, OECD 471: , negative**In vivo****Product:** No data available.**Reproductive toxicity****Product:** No data available.**Specific Target Organ Toxicity - Single Exposure****Product:** No data available.**Specific Target Organ Toxicity - Repeated Exposure****Product:** No data available.**Aspiration Hazard****Product:** Not classified**11.2 Information on other hazards****Other information****Product:** No data available.

---

**Product name: TEGO® Glide B 1484**

---

<b>SECTION 12: Ecological information</b>
---

**12.1 Toxicity:****Acute hazards to the aquatic environment:****Fish****Product:** No data available.**Aquatic Invertebrates****Product:** EC 50, Daphnia magna, 48 h, > 100 mg/l OECD 202**Toxicity to Aquatic Plants****Product:** No data available.**Toxicity to microorganisms****Product:** No data available.**Toxicity to soil dwelling organisms****Product:** No data available.**Toxicity to terrestrial organisms****Product:** No data available.**Chronic hazards to the aquatic environment:****Fish****Product:** No data available.**Aquatic Invertebrates****Product:** No data available.**Toxicity to Aquatic Plants****Product:** No data available.**Toxicity to microorganisms****Product:** No data available.**Toxicity to soil dwelling organisms****Product:** No data available.**Toxicity to terrestrial organisms****Product:** No data available.**12.2 Persistence and Degradability****Biodegradation****Product:** 97 %, 28 d, OECD 302 B, The product is easily biodegradable.**12.3 Bioaccumulative potential****Bioconcentration Factor (BCF)****Product:** No data available.**Partition Coefficient n-octanol / water (log K<sub>ow</sub>)****Product:** not measured

Product name: TEGO® Glide B 1484

---

#### 12.4 Mobility in soil:

**Product** No data available.

#### 12.5 Results of PBT and vPvB assessment:

**Product** No data available.

#### 12.6 Other adverse effects:

**Other hazards**

**Product:** Do not allow to enter soil, waterways or waste water canal.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

**General information:** No data available.

**Disposal methods:** In accordance with local authority regulations, take to special waste incineration plant

**Contaminated Packaging:** If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

### SECTION 14: Transport information

#### 14.1 UN/ID No.

Not regulated as a dangerous good

#### 14.2 UN proper shipping name

Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

Not regulated as a dangerous good

#### 14.4 Packing group

Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Not applicable

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

**EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I:** Not applicable



**Product name: TEGO® Glide B 1484****15.2 Chemical safety assessment:** No chemical safety assessment was carried out for this product.**International regulations****Montreal protocol**

Not applicable

**Stockholm convention**

Not applicable

**Rotterdam convention**

Not applicable

**Kyoto protocol**

Not applicable

**SECTION 16: Other information****Abbreviations and acronyms:**

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; EIGA - European Industrial Gases Association; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

**Key literature references and sources for data:** No data available.**Training information:** Comply with national laws regulating employee instruction.

**Revision Information**

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

**Disclaimer:**

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.