

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 09.03.2023

Version number 111.01 (replaces version 111.00)

Revision: 13.02.2023

### SECTION 1: Identification of the substance/mixture and of the company/ undertaking

#### 1.1 Product identifier

**Trade name** GlossTec® Universal Wax**Article number:** 1001248523001**UFI:** GRN0-U1GP-A006-XW2T

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

**Application of the substance / the mixture** Exterior vehicle cleaner

#### 1.3 Details of the supplier of the safety data sheet

**Manufacturer/Supplier:**

STOCKMEIER Chemie GmbH & Co.KG, Am Stadtholz 37, DE - 33609 Bielefeld  
Tel.: +49 521 / 30 37-0, ehs-bielefeld@stockmeier.de

STOCKMEIER Fluids GmbH & Co. KG, Sanssouci 12, DE – 58802 Balve  
Tel.: +49 2375 917 310, fluids@stockmeier.com

BASSERMANN Minerals GmbH & Co. KG, Rudolf-Diesel-Straße 42, DE – 68169 Mannheim  
Tel.: +49 621 15 01 0, verkauf@bassermann.de

STOCKMEIER CHEMIA Sp. z o. o. i S.S.K., ul. Obornicka 277, PL - 60-691 Poznań  
Tel.: +48 61 666 10 66, zamowienia@stockmeier.pl

STOCKMEIER QUIMICA, S.L.U., Avda. del Baix Llobregat, 3- 5, ES – 08970 Sant Joan Despí (Barcelona)  
Tel.: +34 93 506 91 83, tecnico-calidad@stockmeier.es

DE NOORD Chemicals B.V., Ridderpoort 5, NL - 2984 BG Ridderkerk  
Tel.: +31 180 415 988, info@noordchem.nl

STOCKMEIER Chemie Austria, Ricoweg 32b, AT - 2351 Wiener Neudorf  
Tel.: +43 2236 623-40, office@stockmeier.at

KEMTAN AG, Seewenweg 6, CH – 4153 Reinach  
Tel.: +41 61 711 20 20, info@kemtan.ch

STOCKMEIER CHEMICALS BELUX SA/NV, Rue de la Station 17, BE – 1300 Limal  
Tel.: +32 10 421-320, info@stockmeierchemicalsbelux.com

HDS – Chemie Handels GES.M.B.H., Bauernmarkt 24, AT - 1010 Wien  
Tel.: +43 15 32 0 999, office@hds-chemie.at

www.stockmeier.com

**Informing department:**

Product safety department. Tel.: 0049 / 521 / 3037-381

E-mail: ehs-bielefeld@stockmeier.de

**1.4 Emergency telephone number:**

This is an English-language document designed for the European region. For the emergency number and other country-specific data, please refer to the specific national versions of this safety data sheet.

Counselling Centre for Poisoning, Mainz

Tel. (+49) 61 31 / 19 240.

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## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**

Eye Dam. 1 H318 Causes serious eye damage.

### 2.2 Label elements

**Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms**



GHS05

**Signal word** Danger

### Hazard-determining components of labelling:

1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatty acids, C18 unsatd., Me sulfates (salts)

### Hazard statements

H318 Causes serious eye damage.

### Precautionary statements

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER/doctor if you feel unwell.

### 2.3 Other hazards

### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

## \* SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

**Description:** Mixture

#### Dangerous components:

CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44	diethylene glycol monobutyl ether Eye Irrit. 2, H319	≥2,5-<10%
CAS: 1474044-71-7 EC number: 939-685-4 Reg.nr.: 01-2119983493-26	1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatty acids, C18 unsatd., Me sulfates (salts) Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412	≥3-<10%

**Additional information** For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General advice:** Change contaminated clothing.

**After inhalation** Supply fresh air; consult doctor in case of symptoms.

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**After skin contact** Rinse with warm water.**After eye contact**

Rinse immediately opened eye for several minutes under running water. Then consult doctor.

**After swallowing** Rinse out mouth and then drink plenty of water.**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

## SECTION 5: Firefighting measures

**5.1 Extinguishing media****Suitable extinguishing agents** Use fire fighting measures that suit the environment.**5.2 Special hazards arising from the substance or mixture**

Can be released in case of fire:

Nitrogen oxides (NO<sub>x</sub>)

carbon monoxide (CO)

**5.3 Advice for firefighters****Protective equipment:** Wear self-contained breathing apparatus.**Additional information**

Collect contaminated fire fighting water separately. It must not enter drains.

Endangered containers in the surrounding area should be cooled with a water-hose.

## SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid eye and skin contact.

Ensure adequate ventilation

**6.2 Environmental precautions:**

Do not allow to enter the ground/soil.

Do not allow product to reach sewage system or water bodies.

Dilute with much water.

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of contaminated material as waste according to item 13.

**6.4 Reference to other sections**

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling** Open and handle container with care.**Information about protection against explosions and fires:** No special measures required.**7.2 Conditions for safe storage, including any incompatibilities****Storage** Store in cool, dry conditions in well sealed containers.**Requirements to be met by storerooms and containers:**

Observe official regulations on storage and handling of water hazardous substances

Store in original containers or in PE-containers.

**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** Protect from frost.

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**Storage class** 12 (VCI - Konzept, 2007)**7.3 Specific end use(s)** No further relevant information available.

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

### 8.1 Control parameters

#### Components with critical values that require monitoring at the workplace:

##### 112-34-5 diethylene glycol monobutyl ether

AGW (Germany)	Long-term value: 67 mg/m <sup>3</sup> , 10 ppm 1,5(l);EU, DFG, Y, 11
EG (Germany)	Short-term value: 101,2 mg/m <sup>3</sup> , 15 ppm Long-term value: 67,5 mg/m <sup>3</sup> , 10 ppm
MAK (Germany)	Long-term value: 67 mg/m <sup>3</sup> , 10 ppm Dampf und Aerosol
IOELV (EU)	Short-term value: 101,2 mg/m <sup>3</sup> , 15 ppm Long-term value: 67,5 mg/m <sup>3</sup> , 10 ppm

#### DNELs

##### 112-34-5 diethylene glycol monobutyl ether

Oral	DNEL (population)	6,25 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	5 mg/kg (Long-term, systemic effects)
Dermal	DNEL (worker)	83 mg/kg bw/day (Long-term, systemic effects)
	DNEL (population)	50 mg/kg bw/day (Long-term, systemic effects)
Inhalative	DNEL (worker)	101,2 mg/m <sup>3</sup> (Acute, local effects)
		67,5 mg/m <sup>3</sup> (Long-term - local effects)
	DNEL (population)	60,7 mg/m <sup>3</sup> (Acute, local effects)
		40,5 mg/m <sup>3</sup> (Long-term - systemic + local effects)

#### PNECs

##### 112-34-5 diethylene glycol monobutyl ether

Oral	PNEC oral	56 mg/kg (Nahrung) (Secondary poisoning)
	PNEC water	1,1 mg/l (freshwater) 0,11 mg/l (marine water)
	PNEC	11 mg/l (intermittent releases)
	PNEC sediment	4,4 mg/kg dw (freshwater) 0,44 mg/kg dw (marine water)
	PNEC soil	0,32 mg/kg dw (soil)

**Additional information:** The lists that were valid during the compilation were used as basis.

### 8.2 Exposure controls

**Appropriate engineering controls** No further data; see item 7.

**Individual protection measures, such as personal protective equipment**

**General protective and hygienic measures**

The usual precautionary measures should be adhered to in handling the chemicals.

Gases, fumes and aerosols should not be inhaled.

**Breathing equipment:** Not necessary if room is well-ventilated.

**Hand protection** Protective gloves (EN 374).

**Material of gloves**

Butyl rubber, BR

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Nitrile rubber, NBR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

**Penetration time of glove material**

Material of gloves is recommended for a short-term single use to protect from splashes. For permanent usage contact manufacturer of gloves.

**Eye/face protection** Safety glasses**Body protection:** Protective work clothing.

## \* SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties****General Information**

<b>Colour:</b>	Blue
<b>Smell:</b>	Weak, characteristic
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range</b>	100 °C
<b>Flammability</b>	Not applicable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Flash point:</b>	>61 °C
<b>Decomposition temperature:</b>	Not determined.
<b>pH at 20 °C</b>	5,2 (Konz.)
<b>pH-value:</b>	
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not determined.
<b>dynamic:</b>	Not determined.
<b>Solubility</b>	
<b>Water:</b>	Fully miscible
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure at 20 °C:</b>	23 hPa (7732-18-5 water, distilled, conductivity or of similar purity)
<b>Density and/or relative density</b>	
<b>Density at 20 °C</b>	0,995 g/cm <sup>3</sup>
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.

**9.2 Other information****Appearance:****Form:** Fluid**Important information on protection of health and environment, and on safety.****Self-inflammability:** Product is not selfigniting.**Explosive properties:** Product is not potentially explosive**Evaporation rate** Not determined.**Information with regard to physical hazard classes****Explosives** Void

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Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

### SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability**

**Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

**10.3 Possibility of hazardous reactions** No dangerous reactions known

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:**

strong oxidizing agents

Strong bases

**10.6 Hazardous decomposition products:** No dangerous decomposition products known

### \* SECTION 11: Toxicological information

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

**Acute toxicity** Based on available data, the classification criteria are not met.

**LD/LC50 values that are relevant for classification:**

**112-34-5 diethylene glycol monobutyl ether**

Oral	LD50	2.410-5.530 mg/kg (mouse)
		5.660 mg/kg (rat)
Dermal	LD50	>2.000 mg/kg (rabbit) (OECD 402)
		2.764 mg/kg (rat)

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

Causes serious eye damage.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

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**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.**11.2 Information on other hazards****Endocrine disrupting properties**

None of the ingredients is listed.

\* **SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:****112-34-5 diethylene glycol monobutyl ether**

LC 50 / 96 h (static)	1.300 mg/l (Lepomis macrochirus) (OECD 203)
EC 50 / 48 h (static)	>100 mg/l (Daphnia magna) (OECD 202)
EC 50 / 48 h	4.950 mg/l (Daphnia magna)
EC 50 / 96 h	>100 mg/l (Desmodesmus subspicatus) (OECD 201)
EC 50 / 24 h	2.850 mg/l (Daphnia magna)
EC 50 / 72 h (static)	>100 mg/l (Desmodesmus subspicatus) (OECD 201)
NOEC / 96 h	>100 mg/l (Desmodesmus subspicatus) (OECD 201)
NOEC / 48 h	>100 mg/l (Daphnia magna) (OECD 202)

**12.2 Persistence and degradability****112-34-5 diethylene glycol monobutyl ether**

Biodegradability	~85 % (28 d, OECD 301 C)
	100 % (OECD 302 B)

**12.3 Bioaccumulative potential** No further relevant information available.**12.4 Mobility in soil** No further relevant information available.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects****Respiratory inhibition of communal activated sludge EC 20 (mg/l according to ISO 8192 B):****112-34-5 diethylene glycol monobutyl ether**

EC 10 / 0,5 h	>1.995 mg/l (activated sludge (DEV - L2)) (OECD 209 (Activated Sludge, Resp. Inhibition Test))
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**Additional ecological information:****General notes:**

The product contains no organic complexing agents, which are not biodegradable (DOC elimination &gt; 80 % within 28 d)

The product contains no organic halogen compounds (AOX).

Water hazard class 1 (Self-assessment): slightly hazardous for water.

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

The following advice is related to new material and not to any processed products. In case of a mixture with other products other disposal methods may become necessary. If in doubt seek advice from product supplier or from local authorities.

#### Recommendation

A used product should be recycled or used in other contexts, otherwise be handed over to an appropriate disposal site.

#### Waste disposal key number:

Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

**Uncleaned packagings:** Disposal must be made according to official regulations.

#### Recommendation:

Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

### SECTION 14: Transport information

<b>14.1 UN number or ID number</b> ADR/RID/ADN, IMDG, IATA	Void
<b>14.2 UN proper shipping name</b> ADR/RID/ADN, IMDG, IATA	Void
<b>14.3 Transport hazard class(es)</b> ADR/RID/ADN, IMDG, IATA Class	Void
<b>14.4 Packing group</b> ADR/RID/ADN, IMDG, IATA	Void
<b>14.5 Environmental hazards:</b> Marine pollutant:	Not applicable. No
<b>14.6 Special precautions for user</b>	Not applicable.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
<b>UN "Model Regulation":</b>	Void

### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

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**Hazard pictograms**

GHS05

**Signal word** Danger**Hazard-determining components of labelling:**

1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters with fatty acids, C18 unsatd., Me sulfates (salts)

**Hazard statements**

H318 Causes serious eye damage.

**Precautionary statements**

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER/doctor if you feel unwell.

**Directive 2012/18/EU****Named dangerous substances - ANNEX I** None of the ingredients is listed.**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 55**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**REGULATION (EU) 2019/1148****Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**National regulations****Information about limitation of use:**

Employment restrictions concerning young persons must be observed.

**VOC:**

&lt; 7 % volatile organic compounds (Swiss Ordinance on the Incentive Tax on Volatile Organic Compounds).

**Other regulations, limitations and prohibitive regulations****Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is listed.

**VOC (EU)** 298,3 g/l**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

**Application:** Directions for use: please refer to the Technical Information Sheet

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EUE

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**UFI market placements:**

Germany, Bulgaria, Denmark, DKE, ESE, European Union, Finland, SFS, France, Greece, Ireland, ISE, Croatia, Latvia, FL, Lithuania, LTE, Malta, Netherland, Norway, Germany, Poland, Portugal, Romania, Sweden, Slovakia, Slovenia, Spain, Czechia, Cyprus

**Relevant phrases**

Complete wording of hazard statements and risk phrases (H- and R-phrases) mentioned in section 3. These phrases refer to the constituents. The labelling for this product is stated in section 2.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

**Department issuing data specification sheet:** see item 1: Informing department**Contact:**

Frau S. Ademoglu

Frau L. Hüser

Herr G. März

**Version number of previous version:** 111.00**Abbreviations and acronyms:**

RPE: Respiratory Protective Equipment

RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany)

ISO: International Organisation for Standardisation

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

**\* Data compared to the previous version altered.**