

## SAFETY DATA SHEET

in accordance with Commission Regulation (EU) No.1907/2006

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Compilation date: 14.03.2018

Revision date: -

Revision No: 1

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

#### 1.1. Product identifier

**Product name:** Glancil easy&safe Degreaser

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

**Use of substance / mixture:** Fat Solvent for professional users

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

**Company name:** BUDICH INTERNATIONAL GmbH

Dieselstraße 10

D - 32120 Hiddenhausen

Deutschland

**Tel:** +49 (0)5223 - 9970-0

**\*Fax:** +49 (0)5223 - 9970-100

**Email:** info@budich.de

#### 1.4. Emergency telephone number

**Emergency tel:** +49 (0)5223 - 9970-0 (during office hours)

### Section 2: Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification under CLP:** Skin Irrit. 2: H315; Eye Irrit. 2: H319

**Most important adverse effects:** Causes skin irritation. Causes serious eye irritation.

#### 2.2. Label elements

##### Label elements under CLP:

**Hazard statements:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:** P102: Keep out of reach of children.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical advice/attention.

P302+352: IF ON SKIN: Wash with plenty of water/soap.

[cont...]

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P332+313: If skin irritation occurs: Get medical advice/attention.

P301+312: IF SWALLOWED: Call a POISON / or doctor if you feel unwell.

## 2.3. Other hazards

**PBT:** This substance is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

2-BUTOXYETHANOL - REACH registered number(s): 01-2119475108-36-0000

EINECS	CAS		CLP Classification	Percent
203-905-0	111-76-2		Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-5%

NATRIUMCUMENE SULFONATE

248-983-7	28348-53-0		Eye Irrit. 2: H319	1-5%
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FATTY ALCOHOL ETHOXYLATE - REACH registered number(s): 01-2119487984-16-0000

-	68439-50-9		Acute Tox. 4: H302; Eye Dam. 1: H318; Aquatic Chronic 3: H412	1-5%
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POTASSIUM HYDROXIDE - REACH registered number(s): 01-2119487136-33-0000

215-181-3	1310-58-3		Acute Tox. 4: H302; Skin Corr. 1A: H314	<1%
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SODIUM HYDROXIDE - REACH registered number(s): 01-2119457892-27-0000

215-185-5	1310-73-2		Skin Corr. 1A: H314	<1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Remove contaminated, saturated clothing immediately.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Rinse mouth immediately and drink plenty of water. Do not induce vomiting. Consult a doctor.

**Inhalation:** Provide fresh air.

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

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

[cont...]

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** Not applicable.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Provide adequate ventilation.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Wash with plenty of water. Refer to section 13 of SDS for suitable method of disposal.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from food, drink and animal feedingstuffs. Storage class: 12 (Non-combustible liquids)

**Suitable packaging:** Must only be kept in original packaging. Do not use aluminium containers.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

[cont...]

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Hazardous ingredients:

2-BUTOXYETHANOL

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	25 ppm	50 ppm	-	-

POTASSIUM HYDROXIDE

UK	-	2 mg/m3	-	-
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SODIUM HYDROXIDE

UK	-	2 mg/m3	-	-
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## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Not applicable.

**Eye protection:** Avoid contact with eyes.

**Skin protection:** Not applicable.

**Environmental:** No special requirement.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Yellow-green

**Odour:** fresh

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Miscible

**Viscosity:** Non-viscous

**Boiling point/range°C:** No data available.

**Melting point/range°C:** Not applicable.

**Flammability limits %: lower:** Not applicable.

**upper:** Not applicable.

**Flash point°C:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** 1,02 g/ml

**pH:** 13

**VOC g/l:** 4,35%

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

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## 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

## 10.4. Conditions to avoid

**Conditions to avoid:** No hazardous decomposition products if stored and handled as prescribed.

## 10.5. Incompatible materials

**Materials to avoid:** None known

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** No hazardous decomposition products known.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### 2-BUTOXYETHANOL

DERMAL	RBT	LD50	400	mg/kg
VAPOURS	RAT	4H LC50	1-5	mg/l

#### FATTY ALCOHOL ETHOXYLATE

ORL	RAT	LD50	>300 - <2000	mg/kg
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#### POTASSIUM HYDROXIDE

ORL	RAT	LD50	273	mg/kg
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#### SODIUM HYDROXIDE

IPR	MUS	LD50	40	mg/kg
ORL	RBT	LDLO	500	mg/kg

**Toxicity values:** No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

[cont...]

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## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

#### 2-BUTOXYETHANOL

Daphnia magna	24H EC50	1800	mg/l
Oncorhynchus mykiss	96H LC50	1700	mg/l
Selenastrum capricornutum	72H EC50	911	mg/l

#### FATTY ALCOHOL ETHOXYLATE

FISCH	LC50	>1-<=10	mg/l
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#### SODIUM HYDROXIDE

Daphnia magna	24H EC50	76	mg/l
Gambusia affinis	96H LC50	125	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** The surfactant(s) contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** no data available.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This substance is not identified as a PBT substance.

### 12.6. Other adverse effects

**Other adverse effects:** The product has not been tested. Data apply to the components with the highest toxicological risk.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Dispose of waste according to applicable local, state and federal regulations.

**Waste code number:** 20 01 29

**Disposal of packaging:** May be reused following decontamination.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No. 1907/2006.

\* indicates text in the SDS which has changed since the last revision.

Data references: Safety data sheets from our raw material suppliers

Department issuing MSDS: Product Development Department;

Contact: Ms. Tiemann, Ms. Klumpe

**Classification for mixtures and used evaluation method according to Article 9 of regulation (EC) 1272/2008 [CLP]:**

Calculation method

**Phrases used in s.2 and 3:** H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct. This company shall not be held liable for any damage resulting from handling or from contact with the above product.