

**Safety data sheet**  
**according to 1907/2006/EC, Article 31; 2020/878/EC**

Printing and revision 29.01.2026

Version number 6 (replaces version 5)

Modification: 29.01.2026

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

- **1.1 Product identifier**
- **Trade name:** UNI GREASE H1 25KG
- **Article number:** 168849453
- **UFI:** HDAS-SK88-TPGW-YK01
- **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** Grease
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
 BHS Corrugated Maschinen und Anlagen GmbH  
 Paul-Engel-Strasse 1  
 92729 Weiherhammer  
 Tel.: +49 (0) 9605 919 291  
 www.bhs-world.com  
 spareparts@bhs-world.com
- **Further information obtainable from:** -
- **1.4 Emergency telephone number:** Notfallauskunft: (001) 352 323 3500

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
*The product is not classified, according to the CLP regulation.*
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Additional information:**  
 EUH208 Contains Sulfonic acids, petroleum, calcium salts, Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts.  
 May produce an allergic reaction.  
 EUH210 Safety data sheet available on request.
- **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:** Lubricating grease

· **Dangerous components:**

CAS: 61789-86-4 EINECS: 263-093-9	Sulfonic acids, petroleum, calcium salts ⚠ Skin Sens. 1B, H317 Specific concentration limit: Skin Sens. 1B; H317: C ≥ 10 %	0.5-<10%
CAS: 68584-23-6 EINECS: 271-529-4	Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts ⚠ Skin Sens. 1B, H317 Specific concentration limit: Skin Sens. 1B; H317: C ≥ 10 %	0.5-<10%
CAS: 68411-46-1 EINECS: 270-128-1	Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene ⚠ Repr. 2, H361f	1-2.5%
CAS: 70024-69-0 EINECS: 274-263-7	Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts ⚠ Skin Sens. 1B, H317 Specific concentration limit: Skin Sens. 1B; H317: C ≥ 10 %	0.1-<1%

- **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 information:** Take affected persons out into the fresh air.
- **After inhalation:** Not applicable, because solids and paste is free of solvents.

(Contd. on page 2)

EU

**Safety data sheet**  
**according to 1907/2006/EC, Article 31; 2020/878/EC**

Printing and revision 29.01.2026

Version number 6 (replaces version 5)

Modification: 29.01.2026

**Trade name: UNI GREASE H1 25KG**

(Contd. of page 1)

- **After skin contact:**  
Immediately wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **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:**  
CO<sub>2</sub>, sand, extinguishing powder. Do not use water.  
Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** Water
- **5.2 Special hazards arising from the substance or mixture** Do not breathe gases and smokes from fire
- **5.3 Advice for firefighters**
- **Protective equipment:** Mount respiratory protective device.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Product spills can make surfaces slippery
- **6.2 Environmental precautions:** Do not allow product to reach sewage system or any water course.
- **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
- **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 disposal information.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**  
No special measures required.  
No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Prevent any seepage into the ground.
- **Information about storage in one common storage facility:** Store away from oxidising agents.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.
- **7.3 Specific end use(s)** No further relevant information available.

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

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.

(Contd. on page 3)

EU

**Safety data sheet**  
**according to 1907/2006/EC, Article 31; 2020/878/EC**

Printing and revision 29.01.2026

Version number 6 (replaces version 5)

Modification: 29.01.2026

**Trade name: UNI GREASE H1 25KG**

(Contd. of page 2)

**· Hand protection**

Protective gloves

**· Material of gloves**

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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**· Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**· Eye/face protection**

Safety glasses

## SECTION 9: Physical and chemical properties

**· 9.1 Information on basic physical and chemical properties****· General Information****· Physical state**

Paste

**· Colour:**

Light brown

**· Odour:**

Characteristic

**· Odour threshold:**

Not determined.

**· Melting point/freezing point:**

Undetermined.

**· Boiling point or initial boiling point and boiling range**

Undetermined.

**· Flammability**

Not determined.

**· Lower and upper explosion limit****· Lower:**

Not determined.

**· Upper:**

Not determined.

**· Flash point:**

&gt;250 °C

**· Decomposition temperature:**

Not determined.

**· pH**

Not applicable.

**· Viscosity:****· Kinematic viscosity**

Not applicable.

**· Dynamic:**

Not applicable.

**· Solubility**

Soluble in hydrocarbons.

**· water:**

Insoluble.

**· Partition coefficient n-octanol/water (log value)**

Not determined.

**· Vapour pressure:**

Not applicable.

**· Density and/or relative density****· Density at 20 °C:**0.9 g/cm<sup>3</sup>**· Relative density**

Not determined.

**· Vapour density**

Not applicable.

**· Particle characteristics**

See section 3.

**· 9.2 Other information****· Appearance:****· Form:**

Paste

**· Important information on protection of health and environment, and on safety.****· Ignition temperature:**

Not determined.

**· Explosive properties:**

Product does not present an explosion hazard.

**· Change in condition****· Evaporation rate**

Not applicable.

**· Information with regard to physical hazard classes****· Explosives**

Void

(Contd. on page 4)

**Safety data sheet**  
**according to 1907/2006/EC, Article 31; 2020/878/EC**

Printing and revision 29.01.2026

Version number 6 (replaces version 5)

Modification: 29.01.2026

**Trade name: UNI GREASE H1 25KG**

(Contd. of page 3)

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

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** Stable at environment temperature.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:**  
 Strong oxyding agents  
 No further relevant information available.
- **10.6 Hazardous decomposition products:** Hydrocarbons, CO, CO2

**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 relevant for classification:****61789-86-4 Sulfonic acids, petroleum, calcium salts**

Oral	LD50	>16,000 mg/kg (Rat)
Dermal	LD50	>5,000 mg/kg (Rabbit)
Inhalative	CL50	>1.9 mg/L (Rat) (4h)

**68584-23-6 Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts**

Oral	LD50	>16,000 mg/kg (Rat)
Dermal	LD50	>5,000 mg/kg (Rabbit)
Inhalative	CL50	>1.9 mg/L (Rat) (4h)

**68411-46-1 Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene**

Oral	LD50	>5,000 mg/kg (Rat) (OCDE 401)
Dermal	LD50	>2,000 mg/kg (Rat) (OCDE 402)

**70024-69-0 Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts**

Oral	LD50	>5,000 mg/kg (Rat) (OECD 401)
Dermal	LD50	>5,000 mg/kg (Rabbit) (OECD 402)
Inhalative	CL50	>1.9 mg/L /4h (rat)

- **Primary irritant effect:**
- **Skin corrosion/irritation**  
 No irritant effects known  
 Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
 Weakly irritant  
 Based on available data, the classification criteria are not met.
- **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.

(Contd. on page 5)

**Safety data sheet**  
**according to 1907/2006/EC, Article 31; 2020/878/EC**

Printing and revision 29.01.2026

Version number 6 (replaces version 5)

Modification: 29.01.2026

**Trade name: UNI GREASE H1 25KG**

(Contd. of page 4)

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

no substances with endocrine properties equal to or greater than 0.1% are contained

## SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

### 61789-86-4 Sulfonic acids, petroleum, calcium salts

CL50-96H	>10,000 mg/l (Fish)
CE50r	>1,000 mg/l (Algae) (72h)
CE50	>10,000 mg/l /3h (Bacteria)
	>1,000 mg/l (Daphnia) (48h)
NOEC	1,000 mg/l /72h (Algae)

### 68584-23-6 Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts

CL50-96H	>10,000 mg/l (Fish)
CE50r	>1,000 mg/l (Algae) (72h)
CE50	>1,000 mg/l (Daphnia) (48h)
NOEC	1,000 mg/l /72h (Algae)

### 68411-46-1 Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene

CE10	1.69 mg/l /21d (Daphnia)
CL50-96H	>100 mg/l (Fish) (OCDE 203)
CE50	>100 mg/l /72h (Algae) (OCDE 201)
	51 mg/l /48h (Daphnia) (OCDE 202)

### 70024-69-0 Benzenesulfonic acid, mono-C16-24-alkyl derivs., calcium salts

CE10	>1,000 mg/l /72h (Algae)
CL50-96H	>1,000 mg/l (Fish) (OECD 203)
CE50 (static)	>1,000 mg/l (Algae) (72h)
	>1,000 mg/l (Daphnia) (48h)
Biodegradability	0 % /28d (Biodegradability)
NOEC	1,000 mg/l /72h (Algae)

- **12.2 Persistence and degradability** No further relevant information available.
- **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**
- **Additional ecological information:**

- **General notes:**

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

Do not allow product to reach ground water, water course or sewage system.

## SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation** Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

12 01 12*	spent waxes and fats
-----------	----------------------

(Contd. on page 6)

**Safety data sheet**  
according to 1907/2006/EC, Article 31; 2020/878/EC

Printing and revision 29.01.2026

Version number 6 (replaces version 5)

Modification: 29.01.2026

**Trade name: UNI GREASE H1 25KG**

(Contd. of page 5)

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

**SECTION 14: Transport information**

· <b>14.1 UN number or ID number</b> · <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>14.2 UN proper shipping name</b> · <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>14.3 Transport hazard class(es)</b> · <b>ADR, ADN, IMDG, IATA</b> · <b>Class</b>	Void
· <b>14.4 Packing group</b> · <b>ADR, IMDG, IATA</b>	Void
· <b>14.5 Environmental hazards:</b> · <b>Marine pollutant:</b>	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>UN "Model Regulation":</b>	Void

**SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **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**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**  
None of the ingredients is listed.
- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**  
None of the ingredients is listed.
- **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.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The above information in this safety data sheet is based on our current knowledge and experience and describes the product with regard to safety requirements. The information is in no way to be regarded as a certificate of analysis or technical data sheet or as a description of the nature of the product (product specification). An agreed quality or the suitability of the product for a specific application cannot be derived from the identified uses stated in the safety data sheet. Any industrial property rights and existing (national and international) laws and regulations must be observed by the recipient of our product on his own responsibility.

- **Relevant phrases**  
H317 May cause an allergic skin reaction.

(Contd. on page 7)

EU

**Safety data sheet**  
**according to 1907/2006/EC, Article 31; 2020/878/EC**

Printing and revision 29.01.2026

Version number 6 (replaces version 5)

Modification: 29.01.2026

**Trade name: UNI GREASE H1 25KG**

(Contd. of page 6)

*H361f Suspected of damaging fertility.*· **Department issuing SDS:** see item 1· **Date of previous version:** 14.01.2021· **Version number of previous version:** 5· **Abbreviations and acronyms:***Skin Sens. 1B: Skin sensitisation – Category 1B**Repr. 2: Reproductive toxicity – Category 2*· **\* Data compared to the previous version altered.**

EU