according to Regulation (EC) No. 1907/2006 (REACH)

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Suction Cup Lubricant

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

1.1 Product identifier

Trade name/designation:

Suction Cup Lubricant

Article No.: VS-060 CAS No.:

CAS No.:8009-03-8 **REACH No.:**01-2119490412-42

EC No.: 232-373-2

1.2 Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture:

Assembly tool.

Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

ProGlass GmbH

Michael-Becker-Str. 2

73235 Weilheim an der Teck

GERMANY

Telephone: +49 7023 90013-0
Telefax: +49 7023 90013-23
E-mail: info@proglass.de
Website: www.proglass.de

E-mail (competent person): info@proglass.de

1.4 Emergency phone number

+49 7023 90013-0 (Only available during office hours.)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

According to EC directives or the corresponding national regulations the product does not have to be labelled.

2.3 Other hazards

No data available.

SECTION 3: Composition / information on ingredients

3.1 Substances

Ingredients:

ingredients:						
	Substance name Classification according to Regulation (EC) No. 1272/2008 [CLP]	Content				
CAS No.: 8009-03-8 EC No.: 232-373-2 REACH No.: 01-2119490412-42	Vasiline The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	≤ 100 Wt %				

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SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious place in recovery position and seek medical advice. Do not leave affected person unattended.

Following inhalation:

Provide fresh air.

In case of skin contact:

Wash with plenty of soap and water.

After eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

After ingestion:

Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

No known symptoms to date.

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

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

The product is combustible and not oxidising. Co-ordinate fire-fighting measures to the fire surroundings.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

In case of fire may be liberated: carbon oxides (COx); fumes; Gases/vapours, harmful

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

5.4 Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

Personal precautions:

Avoid contact with eyes and skin. Special danger of slipping by leaking/spilling product.

Protective equipment:

Wear eye protection/face protection.

6.1.2 For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

Do not allow to enter into soil/subsoil.

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6.3 Methods and material for containment and cleaning up

For containment:

Wipe up with absorbent material (eg. cloth, fleece).

In case and large quantities: Take up mechanically. Melt: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

For cleaning up:

Water with tenside additive

6.4 Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Advices on safe handling:

Avoid contact with eyes.

Fire prevent measures:

No special fire protection measures are necessary.

Environmental precautions:

Discharge into the environment must be avoided.

Advices on general occupational hygiene

When using do not eat, drink or smoke. Wash hands and face before breaks and after work and take a shower if necessary. Take off contaminated clothing and wash it before reuse. Draw up and observe skin protection programme.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep container tightly closed. Store in a cool dry place. Do not store at temperatures above 70 °C (Oxidation).

Requirements for storage rooms and vessels:

Floors should be impervious, resistant to liquids and easy to clean.

Keep/Store only in original container.

7.3 Specific end use(s)

Recommendation:

Assembly tool.

Observe instructions for use.

SECTION 8: Exposure controls / Personal protection

8.1 Control parameters

No data available.

8.2 Exposure controls

8.2.1 Appropriate engineering controls

See section 7. No additional measures necessary.

8.2.2 Personal protection equipment

Eye/face protection:

Recommendation: Eye glasses with side protection (EN 166)

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Skin protection:

Recommendation. Filling and transfer: Tested protective gloves must be worn (EN ISO 374).

Suitable material: NBR (Nitrile rubber)
Thickness of the glove material: ≥ 0,11 mm

Breakthrough time (maximum wearing time) ≥ 480 min

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Check leak tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well.

Respiratory protection:

Usually no personal respirative protection necessary. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Combination filtering device (EN 14387). Filter type A-P2

8.2.3 Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state: solid / pasty Colour: colourless

Odour: odourless

Safety relevant basic data

Parameter		at	Method	Remark
рН	≈ 7	20 °C		neutral
Melting point	50 - 55 °C			
Freezing point	not determined			
Initial boiling point and boiling range	not determined			
Decomposition temperature	not determined			
Flash point	> 200 °C			
Evaporation rate	not determined			
Auto-ignition temperature	not applicable			
Upper/lower flammability or explosive limits	not applicable			
Vapour pressure	0.01 hPa	20 °C		
Vapour density	not determined			
Density	0.9 g/ml	20 °C		
Bulk density	not applicable			
Water solubility	insoluble			
Partition coefficient: n-octanol/ water	not determined			
Dynamic viscosity	not determined			
Kinematic viscosity	not determined			
Benutzerdefinierter PC-Wert	not determined			

9.2 Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

See section 10.3

10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

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10.4 Conditions to avoid

storage: Do not store at temperatures above 70 °C (Oxidation).

10.5 Incompatible materials

Oxidising agent, strong

10.6 Hazardous decomposition products

No known hazardous decomposition products.

In case of fire may be liberated: carbon oxides (COx); Gases/vapours, harmful

Further information

No data available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity:

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

Acute dermal toxicity:

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

Acute inhalation toxicity:

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

Skin corrosion/irritation:

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

Serious eve damage/irritation:

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.

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.

Additional information:

No data available.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

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

Additional ecotoxicological information:

Discharge into the environment must be avoided.

12.2 Persistence and degradability

Biodegradation:

Not readily biodegradable (according to OECD criteria)

12.3 Bioaccumulative potential

Accumulation / Evaluation:

No indication of bioaccumulation potential.

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12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.6 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste treatment options

Appropriate disposal / Product:

Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.

Appropriate disposal / Package:

Completely emptied packages can be recycled.

Other disposal recommendations:

The allocation of waste code numbers / waste names must be carried out in accordance with the European Waste Catalogue (EWC). Collect in closed and suitable containers for disposal.

13.2 Additional information

Waste for disposal is to be classified and labelled.

SECTION 14: Transport information

No dangerous good in sense of these transport regulations.

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI-/IATA-DGR)			
14.1 UN-No.						
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.			
14.2 UN proper shipping name						
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.			
14.3 Transport haza	rd class(es)					
not relevant						
14.4 Packing group						
not relevant						
14.5 Environmental hazards						
not relevant						
14.6 Special precautions for user						
not relevant						

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code not relevant

Additional information:

No data available.

according to Regulation (EC) No. 1907/2006 (REACH)

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SECTION 15: Regulatory information

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

15.1.1 EU legislation

Other EU regulations:

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work

15.1.2 National regulations

No data available.

15.2 Chemical Safety Assessment

No data available.

SECTION 16: Other information

16.1 Indication of changes

No data available.

16.2 Abbreviations and acronyms

See overview table at www.euphrac.eu

16.3 Key literature references and sources for data

European Chemicals Agency (ECHA): http://www.echa.europa.eu

ECHA, C&L Inventory: http://echa.europa.eu/information-on-chemicals/cl-inventory-database ECHA, Registered substances: http://echa.europa.eu/information-on-chemicals/registered-substances GESTIS (Gefahrstoffinformationssystem der DGUV): http://www.dguv.de/ifa/GESTIS/index.jsp Hörath Gefährliche Stoffe und Gemische, 8. Auflage, Dr. Angela Schulz Safety data sheets of the manufacturers

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No. 1272/2008 [CLP]

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

16.5 Relevant H- and EUH-phrases

No data available.

16.6 Training advice

No data available.

16.7 Additional information

The information in this safety data sheet has been established to our best knowledge and was upto-date at time of revision. The information is intended to give you advice about the safe handling of the product for storage, processing, transport and disposal. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.