

**SAFETY DATA SHEET****ScrewGrab**

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

**Date issued** 22.08.2017

**Revision date** 15.04.2024

**1.1. Product identifier**

**Product name** ScrewGrab

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

**Function** Description: Friktionspasta

**Use of the substance / mixture** ScrewGrab friction gel, increase friction between screws and tools.

**Consumer use** Yes

**1.3. Details of the supplier of the safety data sheet****Importer**

**Company name** SATCO AB

**Office address** Stängselvägen 15

**Postal address** Stängselvägen 15

**Postcode** 175 43

**City** Jarfalla

**Country** Sverige

**Telephone number** +46705459155

**Email** [christer@satco.se](mailto:christer@satco.se)

**Website** [www.screwgrab.eu](http://www.screwgrab.eu)

**Enterprise No.** 556305-4864

**Contact person** Christer Sörving

**1.4. Emergency telephone number**

<b>Emergency telephone</b>	Telephone number: 112
	Description: Giftinformationen
	Telephone number: 010-4566700
	Description: Giftinformationen I mindre akuta fall

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

<b>CLP classification, comments</b>	Produkten är ej klassificerad som farlig. Not determined. Product not classied as dangerous
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### 2.2. Label elements

<b>Other label information (CLP)</b>	The product has not been classified according to the legislation in force.
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### 2.3. Other hazards

<b>PBT / vPvB</b>	None.
<b>Health effect</b>	May irritate eyes.

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Substance	Identification	Classification	Contents	Notes
Silicon carbide	CAS No.: 409-21-2 EC No.: 206-991-8 REACH Reg. No.: 01-2119402892-42		60 - -70 %	
Water	CAS No.: 7732-18-5 EC No.: 231-791-2		25 - -35 %	

<b>Substance comments</b>	Produkten innehåller inga hälso- eller miljöfarliga ämnen i märkningspliktiga halter.
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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General</b>	Do not give victim anything to drink if he is unconscious. IF exposed or concerned: Get medical advice/attention.
<b>Inhalation</b>	Provide fresh air, warmth and rest, preferably in comfortable upright sitting position. Get medical attention if any discomfort continues.

<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Immediately rinse mouth and drink plenty of water. Do NOT induce vomiting. Get medical attention if any discomfort continues.

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

<b>General symptoms and effects</b>	No recommendation given.
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#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Medical treatment</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Not relevant.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Fire and explosion hazards</b>	This product is not flammable.
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#### 5.3. Advice for firefighters

<b>Personal protective equipment</b>	In case of inadequate ventilation wear respiratory protection. Wear cold insulating gloves / face shield / eye protection.
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### SECTION 6: Accidental release measures

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

<b>General measures</b>	Well-ventilated area.
<b>Personal protection measures</b>	Avoid contact with skin and eyes. For personal protection, see section 8.

#### 6.2. Environmental precautions

<b>Environmental precautionary measures</b>	Avoid discharge into drains, water courses or onto the ground. Contact local authorities in case of spillage to drain/aquatic environment.
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#### 6.3. Methods and material for containment and cleaning up

<b>Containment</b>	Collect spillage in containers, seal securely and deliver for disposal according to local regulations.
<b>Clean up</b>	Dampen spillage with water.

## 6.4. Reference to other sections

**Other instructions** For waste disposal, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling** Avoid contact with eyes and prolonged skin contact. Observe good chemical hygiene practices.

### Protective safety measures

**Protective safety measures** For personal protection, see section 8.

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

**Storage** Keep container tightly closed.

**Conditions to avoid** Store at temperatures above 0°C

### Conditions for safe storage

**Storage temperature** Value: 0 ~ 35 °C  
Comments: Not in frost (below 0 degree C)

### 7.3. Specific end use(s)

**Specific use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Silicon carbide	CAS No.: 409-21-2	Limit value (8 h) : 10 mg/m <sup>3</sup> <b>Exposure limit letter</b> Letter code: Dust, inorganic, inhalable dust Limit value (8 h) : 5 mg/m <sup>3</sup> <b>Exposure limit letter</b> Letter code: Dust, inorganic, respirable dust	

### 8.2. Exposure controls

## Safety signs



## Precautionary measures to prevent exposure

### Product related measures to prevent exposure

An eye wash bottle must be available at the work site. Provide access to washing facilities incl. soap, skin cleanser and fatty cream.

## Eye / face protection

### Suitable eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

## Hand protection

### Suitable gloves type

Neoprene.

### Hand protection equipment

Description: Använd lämpliga handskar vid risk för hudkontakt. Lämpliga handsktyper kan anvisas av handskleverantören.

Reference to relevant standard: EN 374 (Skyddshandskar mot kemikalier och mikroorganismer).

### Hand protection, comments

Wear protective gloves.

## Skin protection

### Suitable protective clothing

Wear appropriate clothing to prevent any possibility of skin contact.

## Respiratory protection

### Recommended type of equipment

Under normal conditions of use respiration protection should not be required.

## Appropriate environmental exposure control

### Environmental exposure controls

Undvik större utsläpp till avlopp eller ytvatten. Avoid spill material in water

## SECTION 9: Physical and chemical properties

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

<b>Physical state</b>	Gel.
<b>Colour</b>	Grey.
<b>Odour</b>	Mild.
<b>Odour limit</b>	Comments: Not relevant.
<b>pH</b>	Status: In delivery state Value: 9,0 -9,5 Method: i vattenlösning Comments: No information.
<b>Melting point / melting range</b>	Comments: Not relevant.

<b>Boiling point / boiling range</b>	Value: 100 °C
<b>Flash point</b>	Comments: Not relevant.
<b>Evaporation rate</b>	Value: 1 Test reference: n-butylacetat = 1
<b>Flammability</b>	Data lacking.
<b>Explosion limit</b>	Comments: Data lacking.
<b>Vapour pressure</b>	Comments: Data lacking.
<b>Vapour density</b>	Value: < 1 Test reference: Luft = 1
<b>Relative density</b>	Value: 1,30 - 1,40 Test reference: vatten = 1
<b>Solubility</b>	Medium: Water Comments: Löslig.
<b>Partition coefficient: n-octanol/ water</b>	Comments: Data lacking.
<b>Auto-ignition temperature</b>	Comments: Data lacking.
<b>Decomposition temperature</b>	Comments: Data lacking.
<b>Viscosity</b>	Comments: Data lacking.
<b>Explosive properties</b>	Data lacking.
<b>Oxidising properties</b>	Data lacking.

## 9.2. Other information

### 9.2.2. Other safety characteristics

<b>Comments</b>	No information.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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### 10.2. Chemical stability

<b>Stability</b>	Stable under normal temperature conditions and recommended use.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Inga kända risker för farliga reaktioner Not determined.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Produkten får ej frysas.
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### 10.5. Incompatible materials

**Materials to avoid** None known.

## 10.6. Hazardous decomposition products

**Hazardous decomposition products** Not known.

## SECTION 11: Toxicological information

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

#### Other information regarding health hazards

<b>Assessment of acute toxicity, classification</b>	Produkten är inte klassificerad som akuttoxisk.
<b>Assessment of skin corrosion / irritation, classification</b>	Based on available data, the classification criteria are not met.
<b>Assessment of eye damage or irritation, classification</b>	Based on available data, the classification criteria are not met.
<b>General</b>	Inga toxicitetsstudier har utförts på denna produkt. No data recorded.
<b>Inhalation</b>	No specific health warnings noted.
<b>Skin contact</b>	Kan orsaka hudirritation vid upprepade eller långvarig hudkontakt. May cause an allergic skin reaction.
<b>Eye contact</b>	Kan orsaka övergående irritation Causes serious eye irritation.
<b>Ingestion</b>	No harmful effects expected in amounts likely to be ingested by accident.
<b>Sensitisation</b>	Based on available data, the classification criteria are not met.
<b>Mutagenicity</b>	No known chronic or acute health risks.
<b>Germ cell mutagenicity, human experience</b>	No known chronic or acute health risks.
<b>Carcinogenicity</b>	Comments: Är inte klassificerad som cancerframkallande.
<b>Reproductive toxicity</b>	No known chronic or acute health risks.
<b>Specific target organ toxicity - single exposure, test results</b>	Comments: Ej klassificerat som toxisk för något specifikt organ Not classified as Toxic for any organs.
<b>Specific target organ toxicity - repeated exposure, other information</b>	Ej klassificerat som toxisk för något specifikt organ Not classified as Toxic for any organs.
<b>Aspiration hazard, comments</b>	No specific health warnings noted.

### 11.2 Other information

## SECTION 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity** There are no data on the ecotoxicity of this product.

## 12.2. Persistence and degradability

**Persistence and degradability description/evaluation** No information.

## 12.3. Bioaccumulative potential

**Bioaccumulation, comments** No information.

## 12.4. Mobility in soil

**Mobility** Data lacking.

## 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** Not Classified as PBT/vPvB by current EU criteria.

## 12.6. Endocrine disrupting properties

## 12.7. Other adverse effects

**Additional ecological information** Not entered.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Appropriate methods of disposal for the chemical** EWC-koden är endast ett förslag. Avvikelse från avsedd användning eller användning i närvaro av föroreningar kan medföra att en alternativ avfallskod och hantering måste tilldelas avfallet. Det är avfallsinnehavarens ansvar att göra en korrekt klassificering av avfallet.

**Appropriate methods of disposal for the contaminated packaging** Avfallsförordning (2011:927) Absorb spillage to prevent material damage.

**EWL packing** EWC waste code: 080410 waste adhesives and sealants other than those mentioned in 08 04 09  
Classified as hazardous waste: No

## SECTION 14: Transport information

**Dangerous goods** No

### 14.1. UN number

**Comments** Not relevant.

### 14.2. UN proper shipping name

**Comments** Not relevant.

### 14.3. Transport hazard class(es)

**Comments** Not relevant.

#### 14.4. Packing group

**Comments** Not relevant.

#### 14.5. Environmental hazards

#### 14.6. Special precautions for user

**Special safety precautions for user** No recommendation given.

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

##### ADR/RID Other information

**Other applicable information ADR/RID** Produkten omfattas ej av internationella eller EU regler gällande transport av farligt gods (IMDG, ICAO/IATA, ADR/RID).

##### IMDG Other information

**Additional information IMDG** Produkten omfattas ej av internationella eller EU regler gällande transport av farligt gods (IMDG, ICAO/IATA, ADR/RID).

##### ICAO/IATA Other information

**Additional information ICAO/IATA** Produkten omfattas ej av internationella eller EU regler gällande transport av farligt gods (IMDG, ICAO/IATA, ADR/RID).

## SECTION 15: Regulatory information

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

**Legislation and regulations** Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

### 15.2. Chemical safety assessment

**Chemical safety assessment performed** No

## SECTION 16: Other information

**Supplier's notes** The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the

responsibility of the user.

**Abbreviations and acronyms used**

ADR = Europeisk överenskommelse om transport av farligt gods på väg  
CAS = Chemical Abstract Service  
CLP = Europaparlamentets och rådets förordning (EG) 1272/2009 (CLP) om klassificering, märkning och förpackning av ämnen och blandningar  
CSA = Kemikaliesäkerhetsbedömning  
CSR = Kemikaliesäkerhetsrapport  
DPD = Preparatdirektivet [1999/45/EC]  
DSD = Ämnesdirektivet [67/548/EEC]  
EC50 = Median effective concentration  
EINECS = European Inventory of Existing Commercial chemical Substances  
EWC = Europeiska avfallskatalogen  
GHS = Globalt harmoniserat system för klassificering och märkning av kemiska ämnen och beredningar  
IATA = International Air Transport Association  
IMDG = International Maritime Dangerous Goods  
LC50 = Dödlig Koncentration, 50%  
LD50 = Median dödlig dos  
LogPow = logaritmen av fördelningskoefficienten oktanol/vatten  
NGV = Tidsvägt medelvärde  
PBT = Persistenta, bioackumulerande och toxiska  
RID = Föreskrift som innehåller bestämmelser och förutsättningar som ska vara uppfyllda vid internationell transport av farligt gods på järnväg  
vPvB = Mycket persistenta och mycket bioackumulerande

**Version**

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