

# Material Safety Data Sheet

---

## 1. Product & Company Identification

<b>Product:</b>	Abrasive paste (Lubrication for polishing)
<b>Manufacturer:</b>	Conrad Electronic SE
<b>Address:</b>	Klaus-Conrad-Str. 1, D-92240 Hirschau
<b>Telephone:</b>	+49 (0) 9604 / 40 - 8988
<b>Date of issue:</b>	14.09.2018

## 2. Hazards Identification

### Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008:** The product is not classified according to the CLP regulation.

**Classification according to GHS:** Not classified as dangerous goods.

**Labelling according to Regulation (EC) No 1272/2008 [ CLP / GHS ]:** Not applicable.

**Hazard Identification:** This mixture is considered as non dangerous mixture according to the CLP regulation .

**Hazard pictograms:** Not applicable.

**Signal word:** Not applicable.

**Hazard statements:** Not applicable.

**Precautionary statements:** Not applicable.

**Other hazards:** See section 11.

**Results of PBT and vPvB assessment:** Not applicable.

### Potential Chronic Health Effects:

**CARCINOGENIC EFFECTS:** This material is not a carcinogen. Classified NONE by NTP, NONE ,OSHA and by IARC.

**MUTAGENIC EFFECTS:** Not available.

**TERATOGENIC EFFECTS:** Not available.

**Medical Conditions Aggravated by Overexposure:** There is no known effect from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate any medical condition.

**Overexposure/ Signs/ Symptoms:** No information available.

## Material Safety Data Sheet

---

### 3. Composition/information on ingredients

Description: Mixture of substances listed below with additions

Components Name	CAS No.	Weight Percent (%)
Stearic acid	57-11-4	65%
Paraffin wax	8002-74-2	32%
Glycerol	56-81-5	3%

### 4. First aid measures

**After inhalation:**

If there have unwell feeling, supply fresh air; consult doctor in case of complaints.

**After skin contact:**

Timely wash with water and soap and rinse thoroughly.

**After eye contact:**

Immediately flush eyes with plenty of water for a few minutes, occasionally lifting the upper and lower eyelids. If the symptoms can not be eased Get medical aid immediately.

**After swallowing:**

Gargle with water ,and to drink enough water or milk to emetic ,If symptoms persist consult doctor.

### 5. Fire-fighting measures

**Protective equipment:**

Wear fully protective suit. Mouth respiratory protective device.Do not inhale explosion gases or combustion gases.

**Extinguishing Media:**

CO<sub>2</sub>, sand, extinguishing powder, Dry Chemical, Carbon Dioxide.

**Flash point:**

>110°C

**Special fire & explosion hazards:**

Dense smoke emitted when burned without sufficient oxygen,Heating or burning will release toxic gases or fumes, Negligible explosion hazard.

## Material Safety Data Sheet

---

### 6. Accidental release measures

**Person-related safety precautions:**

Wear protective equipment.

**Measures for environmental protection:**

Do not allow much product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

**Measures for cleaning/collecting**

Small leak: Mix absorb leaked material with (sand, diatomite, sawdust) then Cleaning and placed into a suitable container handling, and scrub the area with towel and water.

Much leak: Isolation accident area to prevent the leak products to be contaminated ,And then to recycling collection the leak products.

### 7. Handling and storage

**Information for safe handling:**

Store in cool, dry place in tightly closed receptacles. Ensure good ventilation/exhaustion at the workplace.

**Information about fire - and explosion protection:**

Not available

**Storage:**

Requirements to be met by storerooms and receptacles: Store in a cool location.

Information about storage in one common storage facility: Store away from flammable substances.

Further information about storage conditions: Keep container tightly sealed. Store in well sealed receptacles.

### 8. Exposure controls/personal protection

**Ventilation and Engineering controls:**

No special ventilation and engineering controls are required.

**Respiratory Protection:**

No special respiratory protection is required for use of these products. If respiratory protection is needed, use only protection authorized in the EU Standard.

**Body Protection:**

General protective clothing.

**Protective Gloves:**

Choose Rubber or plastic gloves with elbow-length gauntlet.

**Eye Protection:**

Unnecessary, when necessary wear chemical goggles or face shield.

## Material Safety Data Sheet

---

### 9. Physical and chemical properties

<b>General Information:</b>	<b>Form:</b> Cream
	<b>Color:</b> Green
	<b>Odor:</b> Odorless
<b>Change in condition:</b>	<b>Melting point/Melting range:</b> Not available
	<b>Boiling point/Boiling range:</b> Not available
<b>Flash point:</b>	>110 °C
<b>Self-igniting:</b>	Not available
<b>Density:</b>	<b>Relative density:</b> <1(Water=1)
	<b>Vapor density:</b> Not available
	<b>Evaporation rate:</b> Not available
<b>Solubility in/Miscibility with Water:</b>	Insoluble
<b>PH-Value:</b>	6-8
<b>Viscosity:</b>	Not available

### 10. Stability and reactivity

**Chemical Stability:**

The product is stable.

**Hazardous Decomposition Products:**

The following combustion products may be generated: carbon dioxide, carbon monoxide, water vapor, and trace volatile organic compounds.

**Materials with which substance is incompatible:**

Not available.

**Hazardous Polymerization:**

Hazardous polymerization will not occur.

### 11. Toxicological information

**Toxicity to Animals:**

LD50: Rat oral >5000mg/kg.

LC50: Not available.

**Potential Acute Health Effects on Humans:**

Harmful if much swallowed, And may cause moderate eye irritation.

**Other Toxic Effects on Humans:**

No further relevant information available.

**Chronic Effects on Humans:**

No further relevant information available.

## Material Safety Data Sheet

---

### 12. Ecological information

**Information about elimination (persistence and degradability):**

Removable from water.

**Mobility and bioaccumulation potential:**

Not available

**Ecotoxicological effects:**

Not available

**Aquatic toxicity:**

Not available

**General notes:**

Water hazard class 0 (German Regulation); Self-assessment: No hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

### 13. Disposal considerations

**Product:**

Must be disposed of in accordance with applicable Federal, state and local regulations.

**Recommendation:**

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

**Uncleaned packaging:**

Recommendation Disposal must be made according to official regulations.

### 14. Transport information

<b>Shipping Name:</b>	Not available.
<b>UN Number:</b>	Not applicable.
<b>Packing Group:</b>	Not applicable.
<b>Marine Pollutant:</b>	No.
<b>Hazardous Substance Reportable Quantity:</b>	Not available.
<b>Special Provisions for Transport:</b>	Not applicable.
<b>TDG Classification:</b>	Not controlled under TDG (Canada).
<b>ADR/RID Classification:</b>	Not controlled under ADR( Europe)
<b>IMO/IMDG Classification:</b>	Not Controlled under IMDG.
<b>ICAO/IATA Classification:</b>	Not controlled under IATA.

## Material Safety Data Sheet

---

### 15. Regulatory information

**HCS Classification:**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA:**

Not listed on the TSCA inventory.

**Health & Safety Reporting List:**

None of the chemicals are on the Health & Safety Reporting List.

**CERCLA Hazardous Substances and corresponding RQs**

None of the chemicals in this material have an RQ.

**Chemical Test Rules:**

None of the chemicals in this product are under a Chemical Test Rule.

**Section 12b:**

None of the chemicals are listed under TSCA Section 12b.

**SARA Section 302 Extremely Hazardous Substances:**

None of the chemicals in this product have a TPQ.

**WHMIS:**

Not controlled under WHMIS

**DSCL:**

Not controlled under DSCL

**California Prop 65-California No Significant Risk Level:**

None of the chemicals in this product are listed.

**Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

**REACH Regulation List of Substances of very high concern (SVHC):**

None of the ingredients is listed.

**REACH Annex XVII:**

No REACH Annex XVII Restrictions.

## Material Safety Data Sheet

---

### 16. Other information

The contents and format of this SDS are in accordance with REACH Annex II, EU Regulation EC No 1272/2008 (CLP) and ISO Commission Directive ISO11014:2009

#### **DISCLAIMER OF LIABILITY**

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product.

If the product is used as a component in another product, this SDS information may not be applicable.

#### **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent