

Trade name: Pivot Grease

Current version : 4.0.0, issued: 11.06.2015

Replaced version: 3.0.0, issued: 19.07.2013

Region: GB

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

**1.1 Product identifier**

Trade name

**Pivot Grease**

**Order number: 5810 350.050**

REACH registration no. 01-2119490412-42

**Identification numbers**

CAS no. 8009-03-8

EC no. 232-373-2

Index no. 649-254-00-X

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

**Relevant identified uses of the substance or mixture**

Pivot grease

**Uses advised against**

No data available.

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

**Address**

Eppendorf AG  
Barkhausenweg 1  
D-22339 Hamburg

Telephone no. +49 40 53801-0

**Information provided by / telephone**

Eppendorf Application-Hotline  
Tel.: +49 1803 66 67 89  
Fax: +49 4053 99 01 25  
email: support@eppendorf.com

**Advice on Safety Data Sheet**

sdb\_info@umco.de

**1.4 Emergency telephone number**

For medical advice (in German and English):  
+49 (0)551 192 40 (Giftinformationszentrum Nord)

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification information**

This product does not meet the classification and labelling criteria given in the Regulation (EC) No 1272/2008 (CLP).

**2.2 Label elements**

Not relevant

**2.3 Other hazards**

Please observe the information given in this safety data sheet.

**PBT assessment**

The product is not considered to be a PBT.

**vPvB assessment**

The product is not considered to be a vPvB.

Trade name: Pivot Grease

Current version : 4.0.0, issued: 11.06.2015

Replaced version: 3.0.0, issued: 19.07.2013

Region: GB

**SECTION 3: Composition/information on ingredients**

**3.1 Substances**

**Chemical characterization**

Substance name            Petrolatum  
Description                pasteous mixture of refined hydrocarbons, petrolatum

**Identification numbers**

CAS no.                      8009-03-8  
EC no.                        232-373-2  
Index no.                    649-254-00-X

**3.2 Mixtures**

**Hazardous ingredients**

This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), annex II.

**SECTION 4: First aid measures**

**4.1 Description of first aid measures**

**General information**

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

**After inhalation**

Remove affected person from the immediate area. Ensure supply of fresh air.

**After skin contact**

Wash off immediately with soap and water.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.).

**After ingestion**

Do not induce vomiting. Never give anything by mouth to an unconscious person. If individual is drowsy or unconscious, place in recovery position (on left side, with head down). Seek medical advice.

**4.2 Most important symptoms and effects, both acute and delayed**

No data available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing media**

Extinguishing powder; Alcohol-resistant foam; Carbon dioxide

**Unsuitable extinguishing media**

No data available.

**5.2 Special hazards arising from the substance or mixture**

In the event of fire, the following can be released: Carbon monoxide (CO); Hydrocarbons

**5.3 Advice for firefighters**

Use self-contained breathing apparatus. Wear protective clothing.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation.

Trade name: Pivot Grease

Current version : 4.0.0, issued: 11.06.2015

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**For emergency responders**

No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

**6.3 Methods and material for containment and cleaning up**

Pick up with binding agents (eg dry sand). Send in suitable containers for recovery or disposal.

**6.4 Reference to other sections**

No data available.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

**Advice on safe handling**

Ensure adequate ventilation.

**General protective and hygiene measures**

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work.

**Advice on protection against fire and explosion**

No special measures necessary.

**7.2 Conditions for safe storage, including any incompatibilities**

**Technical measures and storage conditions**

Keep container tightly closed in a cool, well-ventilated place. Protect from direct sunlight.

**Requirements for storage rooms and vessels**

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original one.

**Advice on storage assembly**

Do not store together with: Oxidizing agents; Store the foodstuffs separately.

**7.3 Specific end use(s)**

No data available.

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

**8.1 Control parameters**

No parameters available for monitoring.

**8.2 Exposure controls**

**Appropriate engineering controls**

No data available.

**Personal protective equipment**

**Respiratory protection**

No special measures required.

**Eye / face protection**

Safety glasses (EN 166)

**Hand protection**

Use protective gloves.

Appropriate Material nitrile

**Other**

Normal chemical work clothing.

**Environmental exposure controls**

No data available.

Trade name: Pivot Grease

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**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

<b>Form/Colour</b>		
paste		
white		
<b>Odour</b>		
odourless		
<b>Odour threshold</b>		
No data available		
<b>pH value</b>		
Not applicable		
<b>Boiling point / boiling range</b>		
not determined		
<b>Melting point / melting range</b>		
not determined		
<b>Decomposition point / decomposition range</b>		
No data available		
<b>Flash point</b>		
Value	>	150 °C
<b>Ignition temperature</b>		
not determined		
<b>Auto-ignition temperature</b>		
not determined		
<b>Oxidising properties</b>		
No data available		
<b>Explosive properties</b>		
The product does not have explosive properties.		
<b>Flammability (solid, gas)</b>		
The substance is not flammable.		
<b>Lower flammability or explosive limits</b>		
No data available		
<b>Upper flammability or explosive limits</b>		
No data available		
<b>Vapour pressure</b>		
Value	<	0.01 hPa
<b>Vapour density</b>		
Not applicable		
<b>Evaporation rate</b>		
Not applicable		
<b>Relative density</b>		
No data available		
<b>Density</b>		
Value	0.9	g/cm <sup>3</sup>
Reference temperature	20	°C
<b>Solubility in water</b>		
Remarks	insoluble	

EC safety data sheet

Trade name: Pivot Grease

Current version : 4.0.0, issued: 11.06.2015

Replaced version: 3.0.0, issued: 19.07.2013

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<b>Solubility(ies)</b>	
No data available	

<b>Partition coefficient: n-octanol/water</b>	
No data available	

<b>Viscosity</b>	
Value	5 - 10 mm <sup>2</sup> /s
Reference temperature	100 °C
Type	kinematic

9.2 Other information

<b>Other information</b>	
No data available.	

**SECTION 10: Stability and reactivity**

10.1 Reactivity

Dangerous reactions are not expected if the product is handled according to its intended use.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Heat; Protect from sun.

10.5 Incompatible materials

Oxidizing agents

10.6 Hazardous decomposition products

Carbon monoxide and carbon dioxide

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

<b>Acute oral toxicity</b>
No data available
<b>Acute dermal toxicity</b>
No data available
<b>Acute inhalational toxicity</b>
No data available
<b>Skin corrosion/irritation</b>
No data available
<b>Serious eye damage/irritation</b>
No data available
<b>Respiratory or skin sensitisation</b>
No data available
<b>Germ cell mutagenicity</b>
No data available
<b>Reproduction toxicity</b>
No data available
<b>Carcinogenicity</b>
No data available
<b>STOT-single exposure</b>
No data available
<b>STOT-repeated exposure</b>
No data available
<b>Aspiration hazard</b>
No data available
<b>Delayed and immediate effects as well as chronic effects from short and long-term exposure</b>
Product specific toxicological data are not available. Danger of acute health hazards by longer exposure.

EC safety data sheet

Trade name: Pivot Grease

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**SECTION 12: Ecological information**

**12.1 Toxicity**

<b>Toxicity to fish (acute)</b>
No data available
<b>Toxicity to fish (chronic)</b>
No data available
<b>Toxicity to Daphnia (acute)</b>
No data available
<b>Toxicity to Daphnia (chronic)</b>
No data available
<b>Toxicity to algae (acute)</b>
No data available
<b>Toxicity to algae (chronic)</b>
No data available
<b>Bacteria toxicity</b>
No data available

**12.2 Persistence and degradability**

<b>Behaviour in sewers [waste treatment plants]</b>
May be separated out mechanically in purification plants.

**12.3 Bioaccumulative potential**

No data available.

**12.4 Mobility in soil**

No data available.

**12.5 Results of PBT and vPvB assessment**

<b>Results of PBT and vPvB assessment</b>	
PBT assessment	The product is not considered to be a PBT.
vPvB assessment	The product is not considered to be a vPvB.

**12.6 Other adverse effects**

No data available.

**12.7 Other information**

<b>Other information</b>
Product is insoluble in water. Do not allow to enter soil, waterways or waste water canal.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

**Packaging**

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Packaging that cannot be cleaned should be disposed of in agreement with the regional waste disposal company.

# EC safety data sheet

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## SECTION 14: Transport information

### 14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

### 14.2 Transport IMDG

The product is not subject to IMDG regulations.

### 14.3 Transport ICAO-TI / IATA

The product is not subject to ICAO-TI / IATA regulations.

### 14.4 Other information

No data available.

### 14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

### 14.6 Special precautions for user

No data available.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant

## SECTION 15: Regulatory information

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

#### EU regulations

#### **Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

#### **REACH candidate list of substances of very high concern (SVHC) for authorisation**

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

#### **Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

#### **Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances**

This product is not subject to Part 1 or 2 of Annex I.

#### **Other regulations**

Adhere to the national sanitary and occupational safety regulations when using this product.

### 15.2 Chemical safety assessment

No data available.

## SECTION 16: Other information

#### **Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EU

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.



# EC safety data sheet

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**Department issuing safety data sheet**

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This information is based on our present state of knowledge and experience.

The security data sheet describes products with a view to the security requirements.

However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Alterations/supplements:

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