

Trade name: Pivot Grease

Version: 1.0.0 / GB

Status: 15.07.2008

Date of printing: 15.07.2008

1.) Identification of the substance/preparation and of the company/undertaking**Identification of the substance or preparation****Trade name****Pivot Grease****Order number: 5810 350.050****Use of the substance/preparation**

Pivot grease

Company/undertaking identification**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: application-hotline@eppendorf.de

Emergency telephone

Poison Information Centre North

Telephone no. +49 551 - 19240

Advice on Safety Data Sheet

sdb_info@umco.de

2.) Hazards identification**Hazard symbols**

-

N O N E

Particular information pertaining specific risk for human / environment

The product does not require a hazard warning label in accordance with Directive 1999/45/EC. But please observe the information given in this safety data sheet.

3.) Composition / information on ingredients**Chemical characterization**

Mixture (preparation)

4.) 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.).

Trade name: Pivot Grease

Version: 1.0.0 / GB

Status: 15.07.2008

Date of printing: 15.07.2008

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.

5.) Fire-fighting measures**Suitable extinguishing media**

extinguishing powder; Alcohol-resistant foam; Carbon dioxide

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In the event of fire, the following can be released:

Carbon monoxide (CO)

Hydrocarbons

Special protective equipment for fire-fighters

Use self-contained breathing apparatus. Wear protective clothing.

6.) Accidental release measures**Personal precautions**

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

Environmental precautions

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

Methods for cleaning up/taking up

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

7.) Handling and storage**Handling****Advice on safe handling**

Ensure adequate ventilation.

Advice on protection against fire and explosion

No special measures necessary.

Storage**Requirements for storage rooms and vessels**

Containers which are opened must be carefully resealed 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.

Further information on storage conditions

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

8.) Exposure controls / personal protection**Exposure limit values**

N O N E

Personal protective equipment**Respiratory protection**

No special measures required.

Trade name: Pivot Grease

Version: 1.0.0 / GB

Status: 15.07.2008

Date of printing: 15.07.2008

Hand protection

use protective gloves

Appropriate Material nitrile

Eye protection

Safety glasses (EN 166)

Skin protection

Clothing as usual in the chemical industry.

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.

9.) Physical and chemical properties

General information

Form	paste
Colour	cream colour
Odour	hardly perceptibly

Important health, safety and environmental information

Changes in physical state

Type	Melting point
Value	no data available
Type	Boiling point
Value	no data available

Flash point

Value	> 150	°C
-------	-------	----

Ignition temperature

Value	not determined
-------	----------------

Vapour pressure

Value	< 0,01	hPa
-------	--------	-----

Density

Value	0,9	g/ml
-------	-----	------

Solubility in water

Remarks	insoluble
---------	-----------

10.) Stability and reactivity

Conditions to avoid

None known

Materials to avoid

Oxidizing agents

Hazardous decomposition products

Carbon monoxide and carbon dioxide

Thermal decomposition

Remarks	No decomposition if used as prescribed.
---------	---

11.) Toxicological information

Experience in practice

Product specific toxicological data are not available.
 Danger of acute health hazards by longer exposure.

Trade name: Pivot Grease

Version: 1.0.0 / GB

Status: 15.07.2008

Date of printing: 15.07.2008

12.) Ecological information

Other adverse effects

Product is insoluble in water.
 May be separated out mechanically in purification plants.
 Do not allow to enter soil, waterways or waste water canal.

13.) Disposal considerations

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.

14.) Transport information

Other information (chapter 14.)

The product is not defined under national/international road, rail, sea and air transport regulations as a hazardous material.

15.) Regulatory information

Labelling in accordance with EC directives

The product does not require a hazard warning label in accordance with EC Directive 1999/45/EC.

Hazard symbols

- NONE

Council Directive 96/82/EC on the control of major-accident hazards involving dangerous substances

Remarks Annex I, part 1 + 2: not mentioned. With regard to possibly appropriate decomposition products see Chapter 10.

16.) Other information

Further information

PEL Permissible Exposure Limit

Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 99/45/EC as amended in each case.
 Regulation (EC) No 1907/2006 (REACH) as amended in each case.
 EC Directives 2000/39/EC, 2006/15/EC as amended in each case.
 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.

Department issuing safety data sheet

UMCO Umwelt Consult GmbH
 Georg-Wilhelm-Str. 183 b, D-21107 Hamburg
 Tel.: +49 40 / 41 92 13 00 Fax: +49 40 / 41 92 13 57 e-mail: umco@umco.de

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Trade name: Pivot Grease

Version: 1.0.0 / GB

Status: 15.07.2008

Date of printing: 15.07.2008