

Trade name: Pivot Grease**Current version :** 9.0.0, issued: 14.08.2023**Replaced version:** 8.0.0, issued: 24.10.2022**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**

| | |
|------------------------|------------------|
| Substance name | Petrolatum |
| 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 SE
Barkhausenweg 1
D-22339 Hamburg

Telephone no. +49 40 53801-0

Information provided by / telephone

email: certificates@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). According to the latest state of knowledge and applying the criteria set out in annex I to Regulation (EC) No 1272/2008, the aforementioned classification is required. This classification goes beyond the classification set out in table 3, Annex VI to Regulation (CE) No 1272/2008.

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.

SECTION 3: Composition/information on ingredients**3.1 Substances****Chemical characterization**

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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

Other information

| Note | Specific concentration limits | M-factor (acute) | M-factor (chronic) |
|------|-------------------------------|------------------|--------------------|
| N | - | - | - |

Full text for the notes: pls. see section 16 "Notes relating to the identification, classification and labelling of substances ((EC) No 1272/2008, Annex VI)".

3.2 Mixtures

Not applicable. The product is not a mixture.

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.

For emergency responders

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

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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.

Incompatible products

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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation

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| | | |
|--|-----------|-------------------|
| liquid | | |
| Form | | |
| paste | | |
| Colour | | |
| white | | |
| Odour | | |
| odourless | | |
| pH value | | |
| Not applicable | | |
| Boiling point / boiling range | | |
| not determined | | |
| Melting point/freezing point | | |
| not determined | | |
| Decomposition temperature | | |
| No data available | | |
| Flash point | | |
| Value | > | 150 °C |
| Ignition temperature | | |
| not determined | | |
| Auto-ignition temperature | | |
| not determined | | |
| Explosive properties | | |
| The product does not have explosive properties. | | |
| Flammability | | |
| The substance is not flammable. | | |
| Lower explosion limit | | |
| No data available | | |
| Upper explosion limit | | |
| No data available | | |
| Vapour pressure | | |
| Value | < | 0.01 hPa |
| Relative vapour density | | |
| Not applicable | | |
| Evaporation rate | | |
| Not applicable | | |
| Relative density | | |
| No data available | | |
| Density | | |
| Value | 0.9 | g/cm ³ |
| Reference temperature | 20 | °C |
| Solubility in water | | |
| Comments | insoluble | |
| Solubility | | |
| No data available | | |
| Partition coefficient n-octanol/water (log value) | | |
| No data available | | |

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| Kinematic viscosity | | | |
|-----------------------|-----------|------|--------------------|
| Value | 5 | - 10 | mm ² /s |
| Reference temperature | | 100 | °C |
| Type | kinematic | | |

| Particle characteristics |
|--------------------------|
| No data available |

9.2 Other information

| Other information |
|--------------------|
| 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 hazard classes as defined in Regulation (EC) No 1272/2008

| Acute oral toxicity |
|---------------------|
| No data available |

| Acute dermal toxicity |
|-----------------------|
| No data available |

| Acute inhalational toxicity |
|-----------------------------|
| No data available |

| Skin corrosion/irritation |
|---------------------------|
| No data available |

| Serious eye damage/irritation |
|-------------------------------|
| No data available |

| Respiratory or skin sensitisation |
|-----------------------------------|
| No data available |

| Germ cell mutagenicity |
|------------------------|
| No data available |

| Reproduction toxicity |
|-----------------------|
| No data available |

| Carcinogenicity |
|-------------------|
| No data available |

| STOT - single exposure |
|------------------------|
| No data available |

| STOT - repeated exposure |
|--------------------------|
| No data available |

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Aspiration hazard

No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

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

11.2 Information on other hazards

Endocrine disrupting properties

No data available.

Other information

No data available.

SECTION 12: Ecological information

12.1 Toxicity

Toxicity to fish (acute)

No data available

Toxicity to fish (chronic)

No data available

Toxicity to Daphnia (acute)

No data available

Toxicity to Daphnia (chronic)

No data available

Toxicity to algae (acute)

No data available

Toxicity to algae (chronic)

No data available

Bacteria toxicity

No data available

12.2 Persistence and degradability

Behaviour in sewers [waste treatment plants]

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

Results of PBT and vPvB assessment

PBT assessment

The product is not considered to be a PBT.

vPvB assessment

The product is not considered to be a vPvB.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information

Product is insoluble in water.

Do not allow to enter soil, waterways or waste water canal.

SECTION 13: Disposal considerations

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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.

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 Maritime transport in bulk according to IMO instruments

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)

In accordance with the REACH regulation (EC) 1907/2006, the product does not contain any substances that are considered as subject to listing in annex XIV, inventory of substances requiring authorisation.

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

In accordance with article 57 and article 59 of the Reach regulation (EC) 1907/2006, this substance is not considered as subject to listing in annex XIV, inventory of substances requiring authorisation ("Authorization list").

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

| | |
|--|-------|
| The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII. | No 75 |
|--|-------|

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

This substance 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.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

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.

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

Notes relating to the identification, classification and labelling of substances and mixtures ((EC) No 1272/2008, Annex VI)

N The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen. This note applies only to certain complex oilderived substances in Part 3.

Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

Alterations/supplements:

Alterations to the previous edition are marked in the left-hand margin.

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