

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Paraffinum perliquidum

Print date : 21.08.2008

Product code : 568

Page 1 of 4

1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation

Paraffinum perliquidum

Company/undertaking identification

Company name : PMS Thomin GmbH
Street : Hauptstraße 103
Place : D-74937 Spechbach
Telephone : +49(0)6226-971216
e-mail : info@pms-sinsheim.de
Inquiry office : Verkauf
Emergency telephone : Poison information head office Berlin: see emergency call number +49(0)30-19240

Telefax : +49(0)6226-787337

2. Hazards identification

Classification

According to data we have to hand this product is no hazardous material according to the spirit of EC directives or the German decree regarding hazardous materials in the latest valid version.

3. Composition/information on ingredients

Chemical characterization (substance)

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
232-455-8	8042-47-5	Paraffinum perliquidum	100 %	

Full text of each relevant R phrase can be found in heading 16.

4. First aid measures

General information

No special measures required.

After inhalation

If inhalation of mists, fumes or vapour courses irritation to the nose or throat, or coughing, remove to fresh air. If systems persist, obtain medical advice.

After contact with skin

The product is not skin irritating. Remove contaminated clothing immediately. Wash affected areas with plenty of water und soap. If irritation continues, contact a doctor

After contact with eyes

Rinse opened eye for 15 minutes under running water.

After ingestion

Do not induce vomiting; instantly call for medical help.

5. Fire-fighting measures

Suitable extinguishing media

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Extinguishing media which must not be used for safety reasons

Water with a full water jet.

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Paraffinum perliquidum

Print date : 21.08.2008

Product code : 568

Page 2 of 4

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

Avoid spraying directly into storage containers because of the danger of boil over.

Special protective equipment for fire-fighters

See section 8.

Additional information

Endangered containers in the surrounding area should be cooled with a water-hose. Fire in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus.

6. Accidental release measures

Personal precautions

Concerned rooms must be completely ventilated.

Environmental precautions

Do not allow product to reach sewage system or water bodies. Prevent from spreading (e.g. by damming-in or oil barriers). If material reaches soil inform authorities responsible for such cases.

Methods for cleaning up/taking up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to item 13. Can cause very slippery surfaces.

7. Handling and storage

Handling

Advice on safe handling

The usual good standards of industrial hygiene should be maintained.

Storage

Requirements for storage rooms and vessels

Keep containers tightly closed. Store in cool, dry conditions. Suitable material for containers and conduit: steel or stainless steel. Store in original containers or in PE-containers.

Advice on storage compatibility

Do not store together with oxidizing and acidic materials.

8. Exposure controls/personal protection

Exposure limit values

Additional advice on control parameters

If vapour, mists or fumes are generated, their concentration in the workplace air should be controlled to the lowest practicable level. Comply with the current local occupational exposure limit. Where not established, it is recommended that mineral oil mists are kept below 5 mg/m³ (8 hr TWA).

Exposure controls

Protective and hygiene measures

The usual precautionary measures should be adhered to in handling the chemicals. Gases, fumes and aerosols should not be inhaled.

Respiratory protection

Use breathing protection in case of insufficient ventilation. In case of dizzying-dust breathing protection is required. Recommended filter device for short term use: Combination filter A-P2

Hand protection

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Paraffinum perliquidum

Print date : 21.08.2008

Product code : 568

Page 3 of 4

Protective gloves and protective skin cream. Material of gloves: Nitrile rubber, NBR Chloroprene rubber, CR
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Eye protection

Safety glasses recommended during refilling.

Skin protection

Standard protective working clothes, chemical resistant security shoes or wellingtons. If skin contact is possible, wear impenetrable protective clothing.

9. Physical and chemical properties

General information

Physical state : Liquid
Colour : Colourless
Odour : Mild

Important health, safety and environmental information

Test method

Changes in the physical state

Flash point : > 160 °C

Explosive properties

Product is not approx. potentially explosive.

Density (at 15 °C) : 0.845 - 0.860 g/cm³

Viscosity / dynamic : 33 mPa·s

10. Stability and reactivity

Conditions to avoid

Thermal decomposition can produce a variety of compounds, the precise nature of which will depend on the decomposition conditions.

Materials to avoid

Strong oxidizing agents

Hazardous decomposition products

No decomposition if used according to specifications.

Additional information

Incomplete combustion will generate smoke, carbon dioxide and hazardous gases, which will include carbon monoxide.

11. Toxicological information

Corrosive and irritant effectsOn the skin: No irritant effect.
On the eye: No irritant effect.**Sensitising effects**

No sensitizing effect known.

Additional information on tests

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information we have to hand.

12. Ecological information

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Paraffinum perliquidum

Print date : 21.08.2008

Product code : 568

Page 4 of 4

Ecotoxicity

No Data available.

Bioaccumulative potential

There is no evidence to suggest biaccumulation will occur.

13. Disposal considerations**Advice on disposal**

The allocation of waste identity numbers/waste descriptions must be carried out according to the EAKV, specific to the industry and process.

Contaminated packaging

Cleaned containers may be recycled.

14. Transport information**Land transport (ADR/RID)/ Sea freight / Airfreight :**

Not a hazardous material

15. Regulatory information**Labelling****Additional advice on labelling**

The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV). Observe the normal safety regulations when handling chemicals

National regulatory information

Water contaminating class (D) : 1 - slightly water contaminating

16. Other information

Not a hazardous material with respect to transportation regulations.