



## **Material Safety Data Sheet**

### **Petroleum Jelly Industrial Grade**

#### **1. Identification of the substance/mixture and of the company/undertaking**

**Trade name:** Petroleum Jelly Industrial Grade

**Synonyms:** Petroleum Jelly, Petrolatum

#### **2. Hazards identification**

The product does not need to be labelled in accordance with EC directives or respective national laws.

#### **3. Composition/information on ingredients**

**Preparation on the base:**

**Semi-solid petroleum distillate**

**Contents:** 100.00 %W/W

**CAS-No.** 8042-47-5

**EC-No.** 232-455-8

**Symbol(s):**

**Other data:**

#### **R-pharse(s)**

Not a hazardous substance or mixture according to ECdirectives 67/548/EEC or 1999/45/EC.

#### **4. First aid measures**

**Inhalation:**

Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.

**Skin contact:**

Wash off immediately with soap and plenty of water. contaminated clothing before re-use.

**Eye contact**

Rinse immediately with plenty of water for at least 15 minutes.

**Ingestion**

Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

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### **5. Fire-fighting measures**

**Specific hazards during fire fighting**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Special protective equipment for firefighters**

Wear self-contained breathing apparatus and protective suit.

### **6. Accidental release measures**

**Personal precautions**

Use personal protective equipment.

**Environmental precautions**

No special environmental precautions required.



## 7. Handling and storage

### Handling

**Safe handling advice**

*Wear personal protective equipment.*

**Storage**

**Requirements for storage areas and containers**

*Keep container tightly closed*

## 8. Exposure controls/personal protection

**Components with workplace control parameters**

**NATIONAL OCCUPATIONAL EXPOSURE LIMITS**

*Contains no substances with occupational exposure limit values.*

**EUROPEAN OCCUPATIONAL EXPOSURE LIMITS**

*Contains no substances with occupational exposure limit values.*

**Engineering measures**

*Provide sufficient air exchange and/or exhaust in work rooms.*

**Personal protective equipment**

**Respiratory protection**

*In case of insufficient ventilation, wear suitable respiratory equipment.*

**Hand protection**

*Gloves suitable for permanent contact:*

*Material: butyl-rubber*

*Break through time: 4 h*

*Material thickness: 0.5 mm*

*unsuitable gloves*

*Material: Polyvinylchloride, leather, nitrile rubber/nitrile latex, natural rubber/natural latex*

**Eye protection**

*Safety glasses with side-shields*

**Skin and body protection**

*Protective suit, Safety shoes*

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**Hygiene measures**

*Wash hands before breaks and immediately after handling the product. Take off all contaminated clothing immediately.*

**Protective measures**

*Wear suitable protective equipment.*

## 9. Physical and chemical properties

**Form** Semi-solid

**State of matter** Solid; at 20 °C; 1,013 hPa

**Colour LOVIBOND :**

Grade 620:LOVIBOND:1.4Y-1.6Y

Grade 422:LOVIBOND:1.1Y-1.3Y

Grade 522:LOVIBOND:0.8Y-1.0Y

Grade 722:LOVIBOND:0.5Y-0.7Y

**Test method**

IP-17

IP-17

IP-17

IP-17

**Drop Melting point/range:** 58 °C-65 °C

ASTM D 127-87

**Flash point** :> 180 °C

ASTM D 92-02B

**Autoignition temperature** : > 320 °C

**Density** : 0.85 g/cm<sup>3</sup>; 20 °C

ASTM D 1298-99



**Water solubility :** immiscible

**Viscosity, kinematic :** 5.84-6.5 mm<sup>2</sup>/s; 40 °C

ASTM D 445-03

**Congealing point :** 52-55°C

ASTM D 938-92

**Acidity or alkalinity :** passed

BP 2009

**Penetration:**

ASTM D 937-97

Grade 620:100-120

Grade 422:121-135

Grade 522:136-150

Grade 722:151-165

## **10. Stability and reactivity**

**Thermal decomposition :**

No decomposition if used as directed.

## **11. Toxicological information**

**Further information;**

no data available

## **12. Ecological information**

**Ecotoxicity effects**

**Further information :**

no data available

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## **13. Disposal considerations**

**Product**

Dispose of as special waste in compliance with local and national regulations.

## **14. Transport information**

**Further information:**

Not classified as dangerous in the meaning of transport regulations.

## **15. Regulatory information**

**Labelling**

**Regulatory base**

1999/45/EC

**Additional advice**

The product does not need to be labelled in accordance with EC directives or respective national laws.