



Material Safety Data Sheet

Petroleum Jelly

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

Trade name: *Petroleum Jelly*

Synonyms: *Petroleum Jelly, Petrolatum*

Information (Product safety):

**Emergency telephone:
number**

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

Index-No.EC-No. 232-455-8

Symbol(s):

R-phrase(s)

**Other data:
ECdirectives**

*Not a hazardous substance or mixture according to
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. Wash 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.

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

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

Drop Melting point/range: 58 °C-65 °C**Flash point** :> 180 °C**Autoignition temperature** : > 320 °C**Density** : 0.85 g/cm³; 20 °C**Water solubility** : immiscible**Viscosity, kinematic** : 5.84-6.5 mm²/s; 40 °C**Congealing point** :52-55°C**Acidity or alkalinity** : passed**Penetration:**

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

Test method

IP-17

IP-17

IP-17

IP-17

ASTM D 127-87

ASTM D 92-02B

ASTM D 1298-99

ASTM D 445-03

ASTM D 938-92

BP 2009

ASTM D 937-97



12. Ecological information

Ecotoxicity effects

Further information : *no data available*

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.*