

Material Safety Data Sheet (MSDS) of 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-phrases(s)**

Other data: Not a hazardous substance or mixture according to EC directives 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 Use extinguishing measures that are appropriate to local fire fighting circumstances and the surrounding environment.

Special protective Wear self-contained breathing apparatus and protective suit.
equipment for firefighters

6. Accidental release measures

Personal precautions Use personal protective equipment.

Environmental No special environmental precautions required.
precautions

7. Handling and storage

Handling

Safe handling advice Wear personal protective equipment.

Storage

Requirements for storage Keep container tightly closed
areas and containers

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 : Test method

Grade 620:LOVIBOND:1.4Y-1.6Y IP-17

Grade 422:LOVIBOND:1.1Y-1.3Y IP-17

Grade 522:LOVIBOND:0.8Y-1.0Y IP-17

Grade 722:LOVIBOND:0.5Y-0.7Y 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/cm³; 20 °C ASTM D 1298-99*

Water solubility : *immiscible*

Viscosity, kinematic : *5.84-6.5 mm²/s; 40 °C ASTM D 445-03*

Congeaing 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

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.