

## 1. Product and Company Identification

www.rxmarine.com

Product Name Petroleum Jelly  
Part Number RXSOL-25-1746-025

Company Details:....

RX MARINE INTERNATIONAL  
105, A wing , BSEL , TECH PARK.  
VASHI ,NEW BOMBAY 400703 INDIA

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Website [www.rxmraine.com](http://www.rxmraine.com)

## 2. Composition / Information on ingredients

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Substances

Synonyms Petrolatum  
CAS-No 8009-03-8  
EC-No. 232-373-2

No components need to be disclosed according to the applicable regulations.

## 3. Hazards Identification

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Classification of the substance or mixture Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.  
Label elements Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008  
Other hazards This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

## 4. First Aid Measures

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Description of first aid measures No data available  
Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11  
Indication of any immediate medical attention and special treatment needed No data available

## 5. Fire-fighting Measures

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Extinguishing media No data available  
Special hazards arising from the substance or mixture Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.

	<p>In a fire or if heated, a pressure increase will occur and the container may burst, with the</p> <p>risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along</p> <p>the ground. Vapors may accumulate in low or confined areas or travel a considerable</p> <p>distance to a source of ignition and flash back.</p> <p>Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.</p> <p>In a fire or if heated, a pressure increase will occur and the container may burst, with the</p> <p>risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along</p> <p>the ground. Vapors may accumulate in low or confined areas or travel a considerable</p> <p>distance to a source of ignition and flash back.</p> <p>Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.</p> <p>In a fire or if heated, a pressure increase will occur and the container may burst, with the</p> <p>risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along</p> <p>the ground. Vapors may accumulate in low or confined areas or travel a considerable</p> <p>distance to a source of ignition and flash back.</p> <p>Nature of decomposition products not known.</p>
Advice for firefighters	No data available
Further information	<p>No data available</p> <p>spray to keep fire-exposed containers cool.Promptly isolate the scene by removing all persons from the vicinity of the incident if</p> <p>there is a fire. No action shall be taken involving any personal risk or without suitable</p> <p>training. Move containers from fire area if this can be done without risk. Use water</p> <p>spray to keep fire-exposed containers cool.</p>

## 6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

Use non-slip safety shoes in areas where spills or leaks can occur.

Environmental precautions

For personal protection see section 8.

No data available

Methods and materials for containment and cleaning up  
Reference to other sections

Keep in suitable, closed containers for disposal. Clean thoroughly.  
For disposal see section 13.

## 7. Handling and Storage

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Precautions for safe handling  
Conditions for safe storage, including any incompatibilities

For precautions see section 2.2.  
No data available  
  
Recommended storage temperature see product label. Tightly closed.

Specific end use(s)

Recommended storage temperature see product label.  
Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## 8. Exposure controls and personal protection

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Control parameters

Ingredients with workplace control parameters

Exposure controls

Personal protective equipment

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove

removal technique (without touching glove's outer surface) to avoid skin contact

with this product. Dispose of contaminated gloves after use in accordance with

applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU)

2016/425 and the standard EN 374 derived from it.

Full contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm

Break through time: 480 min

Material tested:Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail

sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which

differ from EN 374, contact the supplier of the EC approved gloves. This

recommendation is advisory only and must be evaluated by an industrial hygienist

and safety officer familiar with the specific situation of anticipated use by our

customers. It should not be construed as offering an approval for any specific use

scenario.

Prevent product from entering drains.

Control of environmental exposure

## 9. Physical and chemical properties

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Information on basic physical and chemical properties

Physical state

Paste

Color

Colorless

Odor

No data available

Melting point/freezing point

Melting point/range: 51 - 71 °C at 1.013 hPa

Initial boiling point and boiling range

360 - 732 °C at 1.013 hPa

Flammability (solid, gas)

No data available

Upper/lower flammability or explosive limits

No data available

Flash point

180 - 256 °C

Autoignition temperature

No data available

Decomposition temperature

No data available

materials. Extremely flammable in the presence of the following materials or conditions: oxidizing

materials.

pH

No data available

Viscosity

Viscosity, kinematic: 3 - 30 mm<sup>2</sup>/s at 100 °C

Viscosity, dynamic: No data available

Water solubility

Insoluble

Partition coefficient: n-octanol/water

No data available

Vapor pressure

< 0,2 hPa at 80 °C

Density

0,865 - 0,886 g/cm<sup>3</sup> at 15 °C

Relative density

No data available

Relative vapor density

No data available

Particle characteristics

No data available

Explosive properties

No data available

Oxidizing properties

No data available

Other safety information

Bulk density

722 g/l

## 10. Stability and reactivity

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Reactivity	No data available
Chemical stability	No data available
Possibility of hazardous reactions	No data available
Conditions to avoid	No data available
Incompatible materials	Oxidizing agents
Hazardous decomposition products	In the event of fire: see section 5

## 11. Toxicological information

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### Information on toxicological effects

Acute toxicity	Oral: No data available
	Inhalation: No data available
	Dermal: No data available
	LD50 Intraperitoneal - Mouse - > 50.000 mg/kg
Skin corrosion/irritation	Remarks: No data available
Serious eye damage/eye irritation	Remarks: No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	No data available
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	No data available

## 12. Ecological information

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Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
Endocrine disrupting properties	
Product	
Assessment	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.
Other adverse effects	No data available .

### 13. Disposal considerations

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Waste treatment Method

No data available

### 14. Transport information

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UN number

ADR/RID: IMDG: IATA:

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: IMDG: IATA:

Packaging group

ADR/RID: IMDG: IATA:

Environmental hazards

ADR/RID: No IMDG: No IATA: No

Special precautions for user

No data available

Further information

Not classified as dangerous in the meaning of transport regulations.

### 15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

### 16. Other information

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Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.

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