Material Safety Data Sheet

Petroleum Jelly (RXSOL-12-1746-010)

1. Product and Company Identifaction

Product Name	Petroleum Jelly
Part Number	RXSOL-16-1746-001

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

Stock Point : Mumbai. Kandla, Chennai, Kolkata, Visakhapatnam, Fujairah

Phone	+91 22 27815540 / 41 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	123@rxmarine.com
Website	www.rxmarine.com

2. Composition / informationon ingredients

Ingrident	CAS Number	Weight Percentage
Petroleum Jelly	8009-03-8	100%

Toxicological Data on Ingredients: Petrolatum, white LD50: Not available. LC50: Not available.

3. Hazards Identification

Classification	Semisolid
Signal Word	NA
Potential Acute Health Effects:	Slightly hazardous in case of eye contact (irritant), of ingestion, of inhalation
Potential Chronic Health Effects:	prolonged exposure is not known to aggravate medical condition.
Carcinogenic Effects:	Not available.
Mutagenic Effects:	Not Available
Teratogenic Effects:	Not available.
Developmental Toxicity:	Not available.

4. First Aid Measures

Skin Contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.
Eyes Contact :	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
Serious Skin Contact	Not Available
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Seroius Inhalation:	Not Applicable

Ingestion:	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband..

5. Fire-fighting Measures

Flammability of the Product:	May be combustible at high temperature.
Auto Ingition temp.	Not applicable
Flash Point	CLOSED CUP: 185°C (365°F)
Flammable Limits:	Not available
Products of Combustion:	Not Available
Fire Hazards in Presence of Various Substances:	Slightly flammable to flammable in presence of heat.
Explosion Hazards in Presence of Various Substances:	Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.
Fire Fighting Media and Instructions:	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
Special Remarks on Fire Hazards:	Not available.
Special Remarks on Explosion Hazards:	Not available.

6. Accidental Release Measures

Small Spillage	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spillage	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

7. Handling and Storage

Handling	Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not breathe dust. Keep away from incompatibles such as oxidizing agents.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.
Incompatibilities	Not Applicable

8. Exposure controls and personal protection

Engineering Control	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.
Personal Protective Equipment	
Skin Protection	Not normally needed during normal use. For situations in which prolonged skin contact is anticipated, double glove, using latex, nitrile, or rubber gloves. Check gloves for leaks. Wash hands before putting on gloves and after removing gloves. Gloves should cover the gown cuff. If necessary, refer to 29 CFR 1910.138.
Eye Protection	Not normally needed during normal use. If necessary, refer to 29 CFR 1910.133.
Respiratory Protection	A respirator is not required for routine conditions of use of this product. If respiratory protection is needed, use only respiratory protection authorized in the 29 CFR 1910.134. Oxygen levels below 19.5% are considered IDLH by OSHA. In such atmospheres, use of a full-facepiece pressure/demand SCBA or a full face-piece, supplied air respirator with auxiliary self-contained air supply is required under OSHA’s Respiratory Protection Standard (1910.134-1998).

Exposure Limits:	Not Available.



Gloves



Suit

9. Physical and chemical properties

Appearance	Semisolid
Colour	White to faintly yellowish.
Taste	Practically tasteless.
Odor	Practically Odourless
pH (1 % Solution) @25°C	Not Applicable
Boiling Point	Not Available
Melting Point	54°C (100.4°F)
Critical Temperature	Not Available
Specific Gravity	0.820 - 0.865 @ 25 C.(Wter = 1)
Vapor Pressure	Not Applicable
Vapor Density (Air = 1.0)	Not Available
Volatility	Not Available
Odor Threshhold	Not Available
Water/Oil Dist. Coeff	Not Available
Ionicity (in Water)	Not Available
Solubility in Water	Insoluble

10. Stability and reactivity

Stability...of..Product	The product is stable.
Instability Temperature	Not Available
Conditions of Instability:	Excess heat, incompatible materials
Incompatibility with various substances:	Slightly reactive to reactive with oxidizing agents.
Corrosivity:	Non-corrosive in presence of glass.
Special Remarks on Reactivity:	Not available.
Special Remarks on Corrosivity:	Not available.
Hazardous Polymerization	Will not occur.

11. Toxicological information

Routes of Entry:	Ingestion.
Toxicity to Animals:	LD50: Not available. LC50: Not available.
Chronic Effects on Humans:	Not Available.
Other Toxic Effects on Humans:	Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals:	Not Available
Special Remarks on Chronic Effects onHumans:	Not Available
Special Remarks on other Toxic Effects on Humans:	Acute Potential Health Effects: Skin: May cause irritation. Low hazard for usual industrial handling. It does not readily penetrate the skin. Eyes: May cause mild eye irritation. Inhalation: Inhalation of mist or nebulized particles of this material may cause respiratory tract irritation. Symptoms may include coughing, breathing difficulty, and chest pain. Ingestion: Ingestion of large amounts may cause gastrointestinal tract irritation. Chronic Potential Health Effects: Skin: While petrolatum is regarded by some to be biologically inert and nonallergenic, there have some cases of allergic contact dermatits. Repeated skin contact with petrolatum induced changes at the cellular level in rabbits. Petrolatum was not a skin sensitizer in guinea pigs.

12. Ecological information

Ecotoxicity:	Not Available
BOD5 and COD:	Not Available
Products of Biodegradation:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

13. Disposal considerations

Diaposal Condition	Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport information

DOT Classification:	Not a DOT controlled material (United States)
Identification:	Not applicable.
Special Provisions for Transport:	Not applicable.
Packing Group	Not applicable

15. Regulatory information

Federal and State Regulations:	TSCA 8(b) inventory: Petrolatum, white
Other Regulations:	EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.
Other Classifications:	Not controlled under WHMIS (Canada).
DSCL (EEC):	This product is not classified according to the EU regulations. S24/25- Avoid contact with skin and eyes. S28- After contact with skin, wash immediately with plenty of water S37- Wear suitable gloves. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
HMIS Classification	Health : 1, Flammability : 0 Reactivity : 0 Personal Protection : E
NFPA Classification	Health : 1 Flammability : 0 Reactivity : 0
Protective Equipment	Gloves. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

16. 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 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.