

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-19-1411-010  
Product Type Paraffin Wax

### Company Details:

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

Stock Point : Mumbai, Kolkata, Chennai, Gandhidham, Visakhapatnam, Fujairah, Muscat

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## 2. Composition / Information on ingredients

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Ingredient	CAS No	Percent	Hazardous
Wax ( Paraffin) Beads	8002-74-2 or 64742-43-4	100	No

## 3. Hazards Identification

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Potential Acute Health Effects	Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.
SKIN CONTACT	contact with molten material can result in severe burns.
EYE CONTACT	Direct contact of molten product to the eyes will cause thermal burns and injury.
INHALATION ☒	Breathing fumes in confined areas can cause respiratory discomfort and possible irritation.

## 4. First Aid Measures

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

## 5. Fire-fighting Measures

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### EXTINGUISHERS

Foam, CO2, Dry chemical powder, Sand or Earth. For larger fires use foam or water mist. Do not use water jets

### FIRE FIGHTING EQUIPMENT

Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposures. Prevent runoff from fire control or dilution from entering waterways or drinking supply

### EXPOSURE HAZARDS

May generate irritating vapours or toxic fumes when burning

## PROTECTIVE EQUIPMENT

For fires in enclosed areas, fire fighters MUST use self-contained breathing apparatus

### 6. Accidental Release Measures

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- Small Spill: 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 Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the surface and allow to evacuate through the sanitary system. Be careful that the product is not present at a concentration above the TLV. Check TLV on the MSDS and with local authorities.

### 7. Handling and Storage

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Precautions:

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. 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.

### 8. Exposure controls and personal protection

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- Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the recommended limit.
- Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
- Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid exposure to the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
- Exposure Limits: Paraffin Wax (Fume) TWA: 2 STEL: 6 (mg/m<sup>3</sup>) [Canada] TWA: 2 (mg/m<sup>3</sup>) from OSHA (PEL) [United States] TWA: 2 (mg/m<sup>3</sup>) from ACGIH (TLV) [United States] TWA: 2 (mg/m<sup>3</sup>) from NIOSH [United States] TWA: 2 STEL: 6 [United Kingdom] local authorities for acceptable exposure limits.

### 9. Physical and chemical properties

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Physical state and appearance : Solid. (Cake)

Odor : Odorless.

Taste : Not available.

Molecular Weight : Not available

Color : White.

pH (1% soln/water) : Not applicable.

Boiling Point : Not available.

Melting Point : 47°C (116.6°F) - 65 C

Critical Temperature : Not available.

Specific Gravity : 0.9 @ 20 deg. C 0.92 @ 25 deg. C (Water = 1)

Vapor Pressure : Not applicable.

Vapor Density : Not available.

Volatility : Not available.

Odor Threshold : Not available.

Water/Oil Dist. Coeff. : Not available.

Ionicity (in Water) : Not available.

Dispersion Properties : Not available.

Solubility : Insoluble in cold water, hot water.

## 10. Stability and reactivity

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Stability : The product is stable.

Instability Temperature : Not available.

Conditions of Instability : Excess heat

Incompatibility with various substances: Reactive with oxidizing agents.

Corrosivity : Non-corrosive in presence of glass.

Special Remarks on Reactivity : Not available.

Special Remarks on Corrosivity : Not available.

Polymerization : Will not occur.

## 11. Toxicological information

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INHALATION May cause respiratory tract irritation

INGESTION Not considered to be a hazard

EYES Wax fumes may be irritant if present in sufficiently high concentration

SKIN Sensitisation is very infrequent

CHRONIC Repeated and prolonged contact with the skin may lead to skin disorders

## 12. Ecological information

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ENVIRONMENTAL ASSESSMENT When used and disposed of as intended, no adverse environmental effects are foreseen

MOBILITY Solid. Insoluble in water. Involatile

TOXICITY Expected to be non-toxic to aquatic life

PERSISTENCE Inherently or partially biodegradable, depending on formulation

## 13. Disposal considerations

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Waste Disposal:

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

## 14. Transport information

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Not classified as hazardous for transport in its solid state.

However, if molten over 100°C in tanks, the CDG (CPL) Regulations 1994 require the following identification:-

UNNO-3257; CLS-9; EAC-2W; Packaging Group III Special Provisions 232

## 15. Regulatory information

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If molten under 100°C or as solid, this product is NOT classified as dangerous and EC labelling is not required. However, if molten at over 100°C and transported in tanks the label information as in Section 14 applies.

### EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemical Agency, amending directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### STATUTORY INSTRUMENTS

The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716)

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply

### GUIDANCE NOTES

Workplace Exposure Limits EH40

## 16. Other information

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The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents. The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms of safety requirements and does not signify any warranty with regard to the product's properties. The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other.

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