

## 1. Product and Company Identification

www.rxmarine.com

Product Name : RXSOL-18-1013-20  
Product Type : Paint Stripper

### Company Details:

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

Stock Point: Mumbai, Kandla, Kolkata, Chennai, Vishakhapatnam, Fujairah UAE, Muscat OMAN, Kenya, Canada

Phone : +91 22 65113333 / 5555 / 9999 / 27611360  
Fax : +91 22 2781 1318 ::::AOH :0091 9821214367  
Email : [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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Proprietary Blend of Paint Removers

## 3. Hazards Identification

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Inhalation : Corrosive to respiratory system.  
Skin Contact : Causes severe burns.  
Eye Contact : Causes severe burns,may cause permanent damage to eye.  
Ingestion : Corrosive , causes burns to gastro tract .  
Enviromental Hazards : None known

## 4. First Aid Measures

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Inhalation : Remove to fresh-air , rest , treat symptomatically.Obtain medical attention immediately.  
Skin Contact : Wash off affected area immediately with plenty of after obtain medical attention.  
Eye Contact : Speed is essential , Immediately gently irrigate with clean water for at least 15- minuts above eye ball And keep eyelids wide open and apart whilst irrigating.Obtain medical attention immediately .  
Ingestion : Do not induce vomiting with out medical advice .

## 5. Fire-fighting Measures

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Extinguishing Media : Not expected to burn . Use extinguishing media appropriate for surrounding fire.  
Fire & Explosion Hazard : Not Applicable.

## 6. Accidental Release Measures

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Handling	:	Prevent contact with Skin, Eyes & Clothing . If clothing is contaminated remove clothing and thoroughly wash the affected area . Use with adequate ventilation .
Storage Condition	:	Keep container tightly closed in a Cool , Well-ventilated place. Storage for more than two years is not recommended .

## 7. Handling and Storage

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Handling	
Technical measures	Provide adequate ventilation.
Prevention of user exposure	Wear protective gear as outlined in section g.
Precautions	Do not carry open containers. Before opening, release any pressure build-up by loosening, bung slowly. Keep container closed when not in use.
Safe handling advice	Avoid splashing during decanting. Keep operating temperature below 32°C to prevent evolution of noxious vapours.
Storage	
Technical measures	Provide adequate ventilation.
Storage conditions	Cool and dry conditions. Keep away from heat and open flames. Store out of direct sunlight.
Incompatible products	Alkalines and oxidising agents
Packaging materials	Keep in, original container

## 8. Exposure controls and personal protection

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Occupational exposure limits	Methylene Chloride, TWA : 200 CEIL : 250(ppm), TWA : 700 CEIL : 870(mg/m <sup>3</sup> )
Engineering measures	Good ventilation. Install an eyewash bottle or fountain at or near the work area.
Control parameters	Methylene Chloride TWA OEL-RL: 100 ppm (350 mg/m <sup>3</sup> ).  STOEL-RL=250 PPM (780 mg/m <sup>3</sup> )  Formic Acid TWA OEL-RL=5ppm (9mg/m <sup>3</sup> )  Hydrofluoric Acid TWA OEL-RL=350 mg/m <sup>3</sup> as F-F
Personal protection -respiratory	Respiratory protection should be worn.
Personal protection - hand	Good quality Nitrile rubber gloves to be worn.
Personal protection - eye	Goggles or face shield to be worn.
Personal protection - skin	Overalls or protective clothing to be worn. Ensure that a supply of fresh Calcium Gluconate gel is always available to users.
Hygiene measures	Wash hands before eating, drinking or smoking.

## 9. Physical and chemical properties

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Physical state	Clear liquid at 25 deg C.
Colour	Amber to Dark brown.
Odor	Characteristic
Temperatures of state change	Not tested, but expected to remain liquid at normal temperatures of use and storage
Flash point	Not applicable. Not a Flammable product.
Explosive properties	None. Not an explosion hazard.
Density	+1,23 g/cm <sup>3</sup> at 25 °C

Solubility

Not miscible with water.

## 10. Stability and reactivity

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Conditions to avoid

Keep material away from heat and open flame. Heating over 320C may release noxious vapours.

Material to avoid

Alkalines and oxidising agents

Hazardous decomposition products

Gasses of HCl, HF and SO<sub>x</sub> may be given off if heated to decomposition.

## 11. Toxicological information

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Acute toxicity

Eyes

Burns to the eyes with the risk of possible tissue damage. Redness, pain and watering

Skin

Burns, redness and pain. Absorption can occur through the skin, giving toxic symptoms similar to ingestion.

Ingestion

Toxic by ingestion. Burns to the throat and mouth might be experienced. Nausea, watering of the mouth and vomiting can be expected. Damage to internal organs can occur. Damage to skeletal structure and joints can occur.

Inhalation

The inhalation of mists or vapours can cause burns to the respiratory tract, shortness of breath and coughing. Respiratory failure can result in severe cases.

Local effects

Skin

Burns, redness and pain. Absorption can occur through the skin

Mucous membranes

Burns and pain with the risk of possible tissue damage.

Chronic toxicity

Inhalation

By exposure route of inhalation Methylene dichloride is listed in Group 28 as "Possibly carcinogenic in humans based on animal evidence." by the IARC.

Skin

Prolonged or repeated exposure to fluorides can lead to fluorosis. since

Ingestion

fluorides can be absorbed through the skin, the symptoms of this route of entry may be regarded as similar to that of ingestion. Teeth become mottled and fragile. Bones become brittle. Weight loss is often experienced, as is anaemia. calcification of ligaments leads to stiffness of joints and impaired mobility.

## 12. Ecological information

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Eco-toxicity

The bulk of the produce is Methylene dichloride, regarded as not toxic to aquatics LC50 *Leuciscus idus* = 237 mg/L over 48 hours. EC 50 *Daphnia magna* = 220mg/l over 48 hours. Cresylic acid is considered harmful to aquatics even in low concentrations.

Waste from residues

Spent solvent containing films and coatings that have been removed, should be placed in acid-resistant storage containers for removal by authorized waste collectors. If pressure rinse is used, screen out solids and discharge rinse water according to state and local regulations.

Contaminated Packaging

Use authorized collectors in accordance with law in force. Disposal must be done in accordance with local regulations and national legislation.

## 13. Disposal considerations

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## 14. Transport information

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Not classified a dangerous product.

## 15. Regulatory information

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Regulations

Classified according to SANS 0ZZB.

Labelling according to SABS 0265.

Occupational Health and Safety Act 1993, Hazardous Chemical Substances Regulations

1995-Annexure I . Occupational Exposure Limits - Recommended Limits.

Hazard symbol(s)

T C

Risk phrase

R23124/25- Toxic by inhalation, in contact with skin and if swallowed.

R34 Causes burns.

R45- May cause cancer.

Safety phrase

R65- Harmful: may cause lung damage if swallowed.

S1/2-Keep locked up and out of the reach of children.

S23-Do not breathe mists or vapours.

S26- In case of contact with eyes. rinse immediately with plenty of water and seek medical advice.

S36137139- wear suitable protective clothing, gloves and eyeface protection.

S45- In case of accident or if you feel unwell, seek medical advice immediately and show the label where possible.

S62- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

## 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.