

## 1. Product and Company Identifaction

[www.rxmarine.com](http://www.rxmarine.com)

Product Name **RXSOL 40**  
Product Number **RXSOL-81-8182-210**

### Company Details:

RX MARINE INTERNATIONAL  
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## 2. Composition / Information on ingredients

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Chemical Name	CAS #	PROPORTION
Medium aliphatic petroleum solvent	64742-88-7	>90%
Light aromatic petroleum solvent	6742-95-6	10 - 20%

## 3. Hazards Identification

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Swallowed

May cause symptoms of stomach pain, nausea and vomiting. Ingestion may cause unconsciousness. If vomiting occurs after ingestion, small liquid may enter the lungs (aspiration) with the risk of chemical pneumonitis induced.

Eye

Liquid may cause moderate to severe eye irritation, vapour is irritating.

Skin

Contact with the product may cause defatting and contribute to dermatitis.

Inhaled

Inhalation may cause headache, nausea and dizziness. Higher concentrations may cause unconsciousness and coma. Death may result from severe and continuous inhalation.

Chronic Effects

Inhalation and ingestion are the routes of entry into the body. The product may cause chronic effects to the lungs and skin. Prolonged or repeated contact may contribute to dermatitis.

Risk Phrase

R65 - Harmful: May cause lung damage if swallowed.

## 4. First Aid Measures

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Skin

Remove contaminated clothing and wash thoroughly with soap and water. If skin irritation occurs, wash with soap and water alone, if soap is unavailable. Apply a moisturising hand cream, if available. Seek medical attention if any soreness or inflammation of the skin persists. Launder affected clothing before re-use.

Inhalation

Remove to fresh air. Keep warm and at rest. If breathing is laboured, upright position (this assists respiration). Apply artificial respiration if breathing has stopped. Seek URGENT medical attention for all but the most minor exposure.

Safety Phrase

S2 - Keep out of reach of children

S23 -Do not breathe vapour  
S24 -Avoid contact with skin  
S62 -If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label to medical staff.

## 5. Fire-fighting Measures

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FLAMMABLE

Solvent vapours can form explosive mixtures with air in poorly ventilated areas. Containers may explode if heated. Vapour is heavier than air and may travel considerable distances, even to sources of ignition. Distant ignition is possible. Wear self contained breathing apparatus if necessary. Remove containers from the vicinity of the fire. Otherwise keep cool by spraying with water, from a protected position.

Extinguishing Media

Foam, powder (bicarbonate or ammonium phosphate based) or carbon dioxide is not effective for fire fighting and direct contact with water should be avoided.

## 6. Accidental Release Measures

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Care for environmental protection

Do not allow product to enter drains or waterways where ground or surface water may be affected.

## 7. Handling and Storage

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Storage / Transport: Class 3 Flammable Liquids should not be transported or stored with goods of:

Class 1 (Explosives)

Class 2.1 (Flammable gases, where both flammable liquid and flammable gases are in bulk)

Class 2.3 (Poisonous gases)

Class 4.2 (Spontaneously combustible substances)

Class 5.1 (Oxidising agents)

Class 6 (Poisonous (toxic) substances, where the flammable liquid is nitromethane)

Class 7 (Radioactive substances)

Store in a flammable liquids area, designated no smoking, away from all sources of ignition, out of direct sunlight in a cool well ventilated area below 250C. Higher temperatures may cause pressure build up inside containers. Protect containers against physical damage. Ventilation along the floor is advised

## 8. Exposure controls and personal protection

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Personal Protection

Safety goggles, overalls and PVC gloves. A respirator with organic vapour filters is required unless the work area is well ventilated. In confined or poorly ventilated areas, use air supplied breathing apparatus. NB: TAKE THE LIMITS OF THE FILTERS CAPACITY INTO ACCOUNT. CHANGE FILTERS REGULARLY.

Flammability

FLAMMABLE. Solvent vapours can form flammable mixtures with air. Do not breathe toxic fumes if heated or burned. The product may react with strong oxidising agents such as liquid or powdered chlorine. Not smoking.

## 9. Physical and chemical properties

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Appearance / Odour

Water white liquid with a slight odour

Boiling Point

1470C - 1960C

Vapour Pressure

6mmHg

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Specific Gravity	0.79
Flash Point	370C
Explosive Limit (%)	L.E.L. 0.9% U.E.L. 7.0%
Solubility in Water	