

## 1. Product and Company Identification

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Product Name	RXSOL-19-1484-025
Product Type	Whitespirit ( Sol 60%
Light aromatic petroleum solvent	6742-95-6

## 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 amount of liquid may enter the lungs (aspiration) with the risk of chemical pneumonia 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 continued exposure.
Chronic Effects	Inhalation and ingestion are the routes of entry into the body. The product may cause skin and 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. Rinse with 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, sit in an upright position (this assists respiration). Apply artificial respiration if stopped. Seek URGENT medical attention for all but the most minor exposures.
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. Show 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 collect in low ground, distant ignition is possible. Wear self contained breathing apparatus. Remove containers from the vicinity of the fire. Otherwise keep containers cool if possible 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 25°C. 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 RESPIRATOR CAPACITY INTO ACCOUNT. CHANGE FILTERS REGULARLY.

Flammability

FLAMMABLE. Solvent vapours can form flammable mixtures with air. Do not use near open flames or 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 kerosene odour

Boiling Point

147°C - 196°C

Vapour Pressure

6mmHg

Specific Gravity

0.79

Flash Point

37°C

Explosive Limit (%)

L.E.L. 0.9% U.E.L. 7.0%

Solubility in Water