



RXSOL

VARANASI CHEMICAL | RX MARINE INTERNATIONAL

RXSOL-81-8102-050

Potassium Chloride

Material Safety Data Sheet (MSDS)

1. Product and Company Identification

www.rxmarine.com

Product Name	Soft Soap
Product Type	RXSOL-12-1505-025

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, Nairobi Kenya

Phone	+91 22 20871200 / 300 / 400
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / Information on ingredients

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COMPOSITION COMMENTS	Potassium salt of vegetable oil.
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3. Hazards Identification

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Not regarded as a health or environmental hazard under current legislation.

4. First Aid Measures

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Eyes: Immediately flush eyes with excess water for 15 minutes, lifting lower and upper eyelids occasionally.

Skin: Immediately flush skin with excess water for 15 minutes while removing contaminated clothing.

Ingestion: Call Poison Control immediately. Rinse mouth with cold water. Give victim 1-2 cups of water or milk to drink. Induce vomiting immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration

5. Fire-fighting Measures

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When heated to decomposition, emits acid fumes.

Protective equipment and precautions for firefighters: Use foam or dry chemical to extinguish fire. 0 0
Firefighters should wear full fire fighting turn-out gear and respiratory protection (SCBA). Cool container with water spray. Material is not sensitive to mechanical impact or static discharge.

6. Accidental Release Measures

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Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Contain spill with sand or absorbent material and place in sealed bag or container for disposal. Ventilate and wash spill area after pickup is complete. See Section 13 for disposal information.

7. Handling and Storage

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Handling: Use with adequate ventilation and do not breathe dust or vapor. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly after handling.

Storage: Store in General Storage Area [Green Storage] with other items with no specific storage hazards. Store in a cool, dry, well-ventilated, locked store room away from incompatible materials.

8. Exposure controls and personal protection

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Use ventilation to keep airborne concentrations below exposure limits. Have approved eyewash facility, safety shower, and fire extinguishers readily available. Wear chemical splash goggles and chemical resistant clothing such as gloves and aprons. Wash hands thoroughly after handling material and before eating or drinking.

Exposure guidelines: Vegetable Oil : OSHA PEL: N/A, ACGIH: TLV: N/A, STEL: N/A.

9. Physical and chemical properties

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Molecular formula Natural Product.

Appearance Clear, light yellow, oily liquid.

Molecular weight N/A.

Odor Faint odor.

Specific Gravity ~0.9 g/mL @ 60°C.

Odor Threshold N/A.

Vapor Density (air=1) N/A.

Solubility Insoluble.

Melting Point 22-31°C.

Evaporation rate N/A. (Butyl acetate = 1).

Boiling Point/Range N/A.

Partition Coefficient N/A. (log POW).

Vapor Pressure (20°C) N/A. pH N/A.

Flash Point: 255°C (491°F).LEL N/A.

Autoignition Temp.: N/A. UEL N/A.

10. Stability and reactivity

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Avoid heat and moisture.

Stability: Stable under normal conditions of use and storage.

Incompatibility: Oxidizing materials. Shelf life: Indefinite if stored properly.

11. Toxicological information

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Acute Symptoms/Signs of exposure: Eyes: Redness, tearing, itching, burning, conjunctivitis.

Skin: Redness, itching.

Ingestion: Irritation and burning sensations of mouth and throat, nausea, vomiting and abdominal pain.

Inhalation: Irritation of mucous membranes, coughing, wheezing, shortness of breath, Chronic Effects: No information found. Sensitization: none expected

12. Ecological information

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Ecotoxicity (aquatic and terrestrial): Not considered an environmental hazard.

13. Disposal considerations

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Check with all applicable local, regional, and national laws and regulations.

Local regulations may be more stringent than regional or national regulations.

Small amounts of this material may be suitable for sanitary sewer or trash disposal.

14. Transport information

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DOT Shipping Name: Not regulated by DOT.

Canada TDG: Not regulated by TDG.

DOT Hazard Class:

Hazard Class:

Identification Number:

UN Number:

15. Regulatory information

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EINECS: Listed (232-274-4).

WHMIS Canada: Not WHMIS Controlled.

TSCA: All components are listed or are exempt.

California Proposition 65: Not listed.

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 application(s) without seeking advice from manufacturer.

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