

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-81-8102-050  
Product Type Potassium Chloride

### Company Details:

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

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

## 2. Composition / Information on ingredients

www.rxmarine.com

SARA 313 Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
		99.9%	W/V	None Established

## 3. Hazards Identification

www.rxmarine.com

May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

Emergency Overview: Caution! May Cause Irritation To Skin And Eyes.

Inhalation: No Information Found.

Ingestion: Large Oral Doses may Cause Irritation to the Gastrointestinal Tract.

Skin: May Cause Irritation with Redness and Pain.

Eye Contact: May Cause Irritation, Redness and Pain.

Chronic Exposure: No Information Found.

Aggravated by Exposure: Persons with Impaired Kidney Function may be more susceptible to the effects of the Substance.

## 4. First Aid Measures

www.rxmarine.com

May be harmful if swallowed. May cause irritation. Avoid breathing vapours, or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.

SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.  
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, provide artificial respiration.

INGESTION:

respiration. If breathing is difficult, give oxygen  
Give several glasses of milk or water. Vomiting may occur spontaneously. INDUCE! Never give anything by mouth to an unconscious person.

## 5. Fire-fighting Measures www.rxmarine.com

Fire Extinguisher Type:

Any means suitable for extinguishing surrounding fire

Fire Extinguisher Remarks:

None Known

Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

## 6. Accidental Release Measures www.rxmarine.com

Collect spill. Flush excess down drain. Ventilate Area of Leak or Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Contain and Recover Liquid when Possible. Collect Liquid in an Appropriate Container or Absorb with an Inert Material (Vermiculite, Dry Sand, Earth), and Place in a Chemical Waste Container. Do Not Use Combustible Materials, such as Saw Dust. Do Not Flush to Sewer.

## 7. Handling and Storage www.rxmarine.com

This Material is not considered hazardous. Store in a cool, dry place. Handle using safe laboratory practices.

## 8. Exposure controls and personal protection www.rxmarine.com

Respiratory Protection	None required
Ventilation	Local
OTHER	Mechanical
Protective Gloves	Gloves to prevent skin exposure as rubber or vinyl
EYE PROTECTION	Splash Goggles
Other Protective Equipment	Wear appropriate clothing to prevent skin exposure

## 9. Physical and chemical properties www.rxmarine.com

BOILING POINT		1420° C
VAPOR PRESSURE	not available	
MELTING POINT	770° C	
VAPOR DENSITY	not available	
EVAPORATION RATE	Information not available	
Appearance /Odors	Colorless, odorless liquid	
Flash Point	Not flammable	
Density	~1.984	
Solubility	www.glycol.com, Alkates	
Evaporation Standard		
Auto Ignition Temp	Not applicable	
Lower Flamm. Limit (LFL)	Not applicable	
Upper Flamm. Limit (UFL)	Not applicable	
Solubility in Water	Soluble	

## 10. Stability and reactivity

www.rxmarine.com

### STABILITY

CONDITIONS TO AVOID                      Temperature extremes

### MATERIALS TO AVOID

Reactive oxidants, peroxides, peroxide-forming acids

### HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS POLYMERIZATION    not expected to occur

Conditions to Avoid                      None known

## 11. Toxicological information

www.rxmarine.com

### Carcinogenic References:

NTP Carcinogen - Known: No, IARC Category- None

## 12. Ecological information

www.rxmarine.com

Environmental Fate: No Information Found.

Environmental Toxicity: No Information Found.

## 13. Disposal considerations

www.rxmarine.com

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

## 14. Transport information

www.rxmarine.com

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

## 15. Regulatory information

www.rxmarine.com

### Chemical Inventory Status

Part 1:Ingredient

Potassium Chloride (7447-40-7)

TSCA Yes

EC Yes

Japan YES

Australia Yes

### Chemical Inventory Status

Part 2:Ingredient

Potassium Chloride (7447-40-7)

Korea Yes

DSL Yes

NDSL No

Phil. Yes

### Federal, State & International Regulations

Part 1: Ingredient.

Potassium Chloride (7447-40-7)

RQ No

TPQ No

List NO

Chemical Catg No

Federal, State &

International Regulations ☐

Part 2:Ingredient

Potassium Chloride (7447-40-7)

CERCLA NO

261.33 No

8(d) No

Chemical Weapons Convention: No

TSCA 12 (b):No

CDTA:No PURE/LIQUID

SARA 311/312: Acute:YES

Chronic: No

Fire: No

Pressure: No

Reactivity: No

Australian Hazchem Code: NONE ALLOCATED

Poison Schedule:NONE ALLOCATED

## 16. Other information

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

Overexposure symptoms. Acute: Essentially non-hazardous.Possible irritation of eyes/stomach. Chronic: None known. Conditions aggravated/Target organs: none known.

Flammability

Health Reactivity

Revisions

NFPA

0

7/30/2010

0.1 updated msds to 16 section from 10 section msds. STN

The information herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty either expressed or implied is made for the completeness or accuracy of the information whether originating from the above mentioned company or not. Users of this material should satisfy themselves by independent investigation of current scientific and medical knowledge that the material

**DISCLAIMER OF LIABILITY :**The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.