

## 1. Product and Company Identification

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Product Name HEAT WAVE  
Product Type RXSOL-41-8395-025

### Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat, Nairobi

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## 2. Composition / Information on ingredients

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### Ingredients:

Cas #	Perc.	Chemical Name
112345	3-5 %	Diethylene glycol monobutyl ether
497198	18-19%	Carbonic acid disodium salt
6834920	11-13%	Silicic acid ( H <sub>2</sub> SiO <sub>3</sub> ), disodium salt

### Osha Regulatory status:

This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

## 3. Hazards Identification

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Route of Entry: Eyes; Skin; Inhalation; Ingestion;

Target Organs: Eyes; Skin;

Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material

Skin Contact: May Cause Irritation.

Eye Contact: May Cause Irritation.

Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS III-ratings (scale 0-4): Health = 1, Fire = 0, Physical Hazard = 0

## 4. First Aid Measures

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Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.

Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

## 5. Fire-fighting Measures

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Flash Point: N/A

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

## 6. Accidental Release Measures

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Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Sweep Up, Place In Bag and Hold For Waste Disposal. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

## 7. Handling and Storage

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Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.

Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

## 8. Exposure controls and personal protection

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Engineering Controls: Normal room ventilation is satisfactory for limited use.

Protective Equipment: HMIS PP, X Consult your supervisor for special instructions

## 9. Physical and chemical properties

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Appearance	Orange
Physical State	Powder
Odor	Herbal
pH	11.0 - 11.5 @1% Solution
Vapor Pressure	N/D
Vapor Density	N/D
Boiling Point	N/D
Freezing/Melting Pt	N/D
Solubility	Soluble
Spec Grav./Density	N/A

## 10. Stability and reactivity

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Stability: Product is stable under normal conditions.

Conditions to avoid: None Known

Materials to avoid (incompatibility): None Known

Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.

Hazardous Decomposition products:

Hazardous Polymerization: Will not occur.

## 11. Toxicological information

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Route of Entry: Eye contact; Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and/or headache.

Ingestion: May cause temporary gastrointestinal irritation with nausea, vomiting and diarrhea.

None of the components in this product are listed by NTP, IARC or OSHA as a carcinogen.

## 12. Ecological information

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

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

## 13. Disposal considerations

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Dispose of in accordance with local regulations.

## 14. Transport information

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Refer to bill of lading or container label for DOT or other transportation hazard classification; ship in accordance with 49 CFR parts 100-185.

## 15. Regulatory information

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

### COMPONENT / (CAS/PERC)/ CODES

\*Diethylene glycol monobutyl ether (112345 3-5%) HAP, WHMIS 1%

\*Carbonic acid disodium salt (497198 18-19%), WHMIS 1%

\*Silicic acid (H<sub>2</sub>SiO<sub>3</sub>), disodium salt (6834920 11-13%), WHMIS 1%

### REGULATORY KEY DESCRIPTIONS

HAP= Hazardous Air pollutants

WHMIS= Workforce Hazardous Material Information System

## 16. Other information

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This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees. All information appearing herein is based upon data obtained from raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.