

## 1. Product and Company Identification

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Product Name Potable Water Stabilizer Treatment  
Product Type RXSOL-32-3104-025

### Company Details:

RX MARINE INTERNATIONAL  
105, A wing , BSEL , TECH PARK.  
VASHI ,NEW BOMBAY 400703 INDIA  
Stock Point : Kandla, Mumbai, Chennai, Kolkata, Visakhapatnam, Fujairah

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Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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This product is not classified as dangerous in accordance with Directives 67/548/EEC or 1999/45/EC. Any disclosed substance(s) are present below hazardous concentration levels for the product classification.

Hazardous Substance(s)	EINECS / ELINCS NO	CAS NO	SYMBOL	R-PHRASES / NOTAS	% (w/w)
Sodium Carbonate	207-838-8	497-19-8	Xi	R36	1 - 5

Refer to Section 16 for descriptions of relevant risk phrases and Notas.

## 3. Hazards Identification

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### HAZARD CLASSIFICATION :

This product is not classified as dangerous in accordance with Directives 67/548/EEC or 1999/45/EC. Any disclosed substance(s) are present below hazardous concentration levels for the product classification.

### HUMAN HEALTH HAZARDS - ACUTE :

#### INHALATION :

Not a likely route of exposure. May cause irritation of mucous membranes.

#### SKIN CONTACT :

Can cause mild irritation.

#### EYE CONTACT :

Can cause mild irritation.

#### INGESTION :

Not a likely route of exposure. There may be irritation to the gastro-intestinal tract with nausea and vomiting.

### HUMAN HEALTH HAZARDS - CHRONIC :

No adverse effects expected other than those mentioned above.

## 4. First Aid Measures

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INHALATION : Remove to fresh air, treat symptomatically. If symptoms develop, seek medical advice.  
SKIN CONTACT : Flush affected area with water. If symptoms develop, seek medical advice.  
EYE CONTACT : Flush affected area with water. Get medical attention.

INGESTION :	Get medical attention. Do not induce vomiting without medical advice. If conscious, washout mouth and give water to drink. If reflexive vomiting occurs, rinse mouth and repeat administration of water.
NOTE TO PHYSICIAN:	Based on the individual reactions of the patient, the physician's judgement should be used to control symptoms and clinical condition.

## 5. Fire-fighting Measures

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FLASH POINT :	Not flammable
EXTINGUISHING MEDIA :	Not expected to burn. Use extinguishing media appropriate for surrounding fire.
FIRE AND EXPLOSION HAZARD :	Not flammable or combustible.
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING :	In case of fire, wear a full face positive-pressure self contained breathing apparatus and protective suit.

## 6. Accidental Release Measures

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**PERSONAL PRECAUTIONS :**  
 Restrict access to area as appropriate until clean-up operations are complete. Use personal protective equipment recommended in Section 8 (Exposure Controls/Personal Protection). Stop or reduce any leaks if it is safe to do so.  
 Ventilate spill area if possible.

**METHODS FOR CLEANING UP :**

**SMALL SPILLS:** Soak up spill with absorbent material. Place residues in a suitable, covered, properly labeled container. Wash affected area. **LARGE SPILLS:** Contain liquid using absorbent material, by digging trenches or by diking. Reclaim into recovery or salvage drums or tank truck for proper disposal. Clean contaminated surfaces with water or aqueous cleaning agents. Contact an approved waste hauler for disposal of contaminated recovered material. Dispose of material in compliance with regulations indicated in Section 13 (Disposal Considerations).

**ENVIRONMENTAL PRECAUTIONS :**

Do not contaminate surface water.

## 7. Handling and Storage

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**HANDLING :**

Do not get in eyes, on skin, on clothing. Do not take internally. Use with adequate ventilation. Do not breathe vapors/gases/dust. Keep the containers closed when not in use. Have emergency equipment (for fires, spills,leaks, etc.) readily available. Ensure all containers are labeled.

**STORAGE CONDITIONS :**

Protect product from freezing. Store in suitable labeled containers. Store the containers tightly closed.

**SUITABLE CONSTRUCTION MATERIAL :**

HDPE (high density polyethylene), Compatibility with Plastic Materials can vary; we therefore recommend that compatibility is tested prior to use.

**SPECIFIC USE(S) :**

**POTABLE WATER TREATMENT:**

For specific dosages and customized applications please contact your representative.

## 8. Exposure controls and personal protection

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**OCCUPATIONAL EXPOSURE LIMITS**

This product does not contain any substance that has an established exposure limit.

**ENGINEERING MEASURES :**

General ventilation is recommended.

**PERSONAL PROTECTION:**

**GENERAL ADVICE :**

The use and choice of personal protection equipment is related to the

hazard of the product, the workplace and the way the product is handled. In general, we recommend as a minimum precaution that safety glasses with side-shields and workclothes protecting arms, legs and body be used. In addition any person visiting an area where this product is handled should at least wear safety glasses with side-shields. The applicable European standard can be found in EN 166.

**RESPIRATORY PROTECTION :**

At ambient temperature none needed for vapour. If product is heated or if aerosol generation is likely, the use of a half face filter mask is recommended. A suitable filter material depends on the amount and type of chemicals being handled. Consider the use of filter type: P The applicable European standard can be found in EN 140, EN 137, EN 143 and EN 14387. In event of emergency or planned entry into unknown concentrations a positive pressure, full-facepiece SCBA should be used. If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.

**HAND PROTECTION :**

When handling this product, the use of chemical gloves is recommended. The choice of work glove depends on work conditions and what chemicals are handled, but we have positive experience under light handling conditions

using gloves made from PVC Gloves should be replaced immediately if signs of degradation are observed. Breakthrough time not determined as preparation, consult PPE manufacturers. The applicable European standard can be found in EN 374.

**SKIN PROTECTION :**

See general advice. The applicable European standard can be found in EN ISO 20345.

**EYE PROTECTION :**

When handling this product, the use of safety glasses with side shields is recommended. The applicable European standard can be found in EN 166.

**HYGIENE RECOMMENDATIONS :**

Use good work and personal hygiene practices to avoid exposure. Consider the provision in the work area of a safety shower and eyewash. Always wash thoroughly after handling chemicals. When handling this product never eat, drink or smoke.

## 9. Physical and chemical properties

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Information on basic physical and chemical properties:

PHYSICAL STATE	Liquid
APPEARANCE	Clear Colorless
ODOR	None
FLASH POINT :	Not flammable
SPECIFIC GRAVITY	1.24 (25 °C)
SOLUBILITY IN WATER	Complete
pH (100 %)	8.5 - 10
VISCOSITY	15 cps (25 °C)
FREEZING POINT	< -1 °C
BOILING POINT	100 °C
VAPOR PRESSURE	Same as water

Note:

These physical properties are typical values for this product and are subject to change.

## 10. Stability and reactivity

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**STABILITY :**

Stable under normal conditions.

**HAZARDOUS POLYMERIZATION :**

Hazardous polymerization will not occur.

**CONDITIONS TO AVOID :**

Avoid extremes of temperature.

