Material Safety Data Sheet

RX Chlor Tablet (RXSOL-31-3035-001)

1. Product and Company Identifaction

Product Name	RXSOL-31-3035-001
Product Type	Rx Chlor Tablet

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

2. Composition / informationon ingredients

ingredient Name	**CAS**	**%**
Troclosene sodium	2893-78-9	50-75
Organic acids	124-04-9	20-25

3. Hazards Identification

Eyes contact	irritant
skin contact	irritant
Ingestion	Harmful if swallowed directly
Inhalation	Irritating to respiratory system directly. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure

4. First Aid Measures

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth

resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed.

Skin Contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention if adverse health effects persist or are severe.

Ingestion : Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed to do so by medical personnel. Ifvomiting occurs, the head should be kept low so that vomit does not enter the lungs.Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband..

5. Fire-fighting Measures

Suitable extinguishing media: CO2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Protective equipment : No special measures required.

6. Accidental Release Measures

Protection of personnel :	Not required
Environmental precautions:	Dilute with plenty of water
Method of disposal:	Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).Dispose of the collected material according to the regulations.
Additional information :	No dangerous materials are released.

7. Handling and Storage

Handling (see also sections 8 and 15)

- Information for safe handling : Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.
- Information about protection against explosions and fires : No special measures required.

Storage :

- Requirements for storage rooms and containers : No special requirements
- Storage in one common storage facility :No special requirements
- Further information about storage conditions : None.

8. Exposure controls and personal protection

Additional information about design of technical systems : No further data; see section 7.

Components with limit values that require monitoring at the workplace: The product not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information : The lists that were valid during the compilation were used as basis.

Personal Protection equipment :

- General protective and hygienic measures :
- Do not inhale gases /fumes/ aerosols.
- Use only in well-ventilated areas

Breathing equipment: Personal protection is not normally required. However, inhalation of dust, vapour or aerosol should be avoided.

Protection of hands: Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary.

Eye protection: Safety glasses are not normally required. However, their use is recommended in those cases where handling the undiluted product involves a risk of splashing

9. Physical and chemical properties

Form	Tab
Colour	White
Odour	Slightly perfumed.
Melting point/Melting range	Not determined
Boiling point/Boiling range	Not determined
Flash point:	59°C (Pensky M.cc)
Spontaneous combustion:	Product is not self igniting
Danger of explosion: .	Product is not explosive
Density	25°C 0.95 - 1.08 g/cm3
Solubility in / Miscibility with Water	Fully miscible
pH-value (1% sol.)	6.5-7.5

10. Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known

Hazardous decomposition products: No dangerous decomposition products known.

11. Toxicological information

Acute toxicity:
LD50 (oral) :Based on the toxicological classification the LD50 (oral) is estimated to be >2000 mg/kg.

Primary irritant effect:

- skin contact: Unlikely to be irritant in normal use.
- eye contact: Unlikely to be irritant in normal use.
- inhalation:Can cause irritation
- ingestion: Unlikely to be harmful unless excessive amount is ingested.

Additional toxicological information:
The product is not subject to labelling requirements for toxicological properties or human health effects underthe EC Dangerous Substances and Preparations Directives. When used and handled according to instructions, the product is unlikely to have any harmful effects

12. Ecological information

· General notes:When used for its intended purpose this product should not cause adverse effects in the environment.

13. Disposal considerations

Product:
Recommendation : Must not be disposed of together with domestic waste. Do not allow undiluted product to reach sewage system

European waste catalogue

Brandname: RXSOL

Uncleaned packagings:
Recommendation: Dispose of observing official regulations
Recommended cleaning agent : Water, if necessary with cleaning agent

14. Transport information

Land transport ADR/RID (cross-border)
ADR/RID Class: -

Maritime transport IMDG :
IMDG Class: -

Air transport ICAO-TI and IATA-DGR :
ICAO / IATA Class:

Transport / Additional Information : Non-dangerous according to above regulations

15. Regulatory information

Classification according to EC guidelines : The product has been classified and labeled in accordance with current EC Directives

Safety phrases:
23 Do not breathe spray
51 Use only in well-ventilated areas

Further indications on the label :Rinse and dry hands after use. For prolonged contact protection for the skin may be necessary. Safety data sheet
available for professional use on request.

16. Other information

The information in this document is based on our best present knowledge. However, it does not constitute
a guarantee for any specific product features and does not establish a legally binding contract

Text of risk phrases associated with ingredients listed in section 2 :

- 36/38 Irritating to eyes and skin.