Material Safety Data Sheet

Chloro Clean Rx (RXSOL-20-2096-025)

1. Product and Company Identifaction

Product Name	**Chloro Clean Rx**
Part Number	**RXSOL-20-2096-025**

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

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2. Composition / informationon ingredients

Ingrident Name	Conc. %	CAS Number
Hydrotreated Hydrocarbons	5% - 60%	---
Synthetic Polyamide/Furanones	10 - 30%	---
Synthetic Pyridine	10-25 %	---
Unclassified Mixture	5 -20 %	---

3. Hazards Identification

Human Health Hazards	Harmful if swallowed
Safety Hazards	Irritant. Prolonged contact may lead to dermatitis.
Environmental Hazards	Raw Ingredients are biodegradable and readily dissolve in water.

4. First Aid Measures

Symptoms and effects:Ingestion may cause nausea, vomiting, convulsions and unconsciousness

Inhalation: Remove to fresh air. If rapid recovery does not occur, obtain medical attention.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists

Eye: Immediately flush eyes with plenty of water for at least 15 minutes.Get medical attention.

Ingestion: Do not delay. Do not induce vomiting. Give water to drink, providing patient is conscious. Obtain medical attention immediately.

AdvicetoPhysicians :Treatsymptomaticallyfollowingcasesofgrossoverexposure, investigation of liver, kidney and eye function may be advisable. Records of such incident should maintain for further references.

5. Fire-fighting Measures

Specific Hazardous	Flammable above 95°C
Fire Extinguishing Media	Alcohol resistant foam, water spray or fog. Dry chemical powder,carbon dioxide, sand or earth may be used for small fires only
Specific Methods	Do not use water in a jet
Protective Equipment	Full protective clothing and self contained breathing apparatus
Other Information	Keep adjustment containers cool by spraying with water

6. Accidental Release Measures

Personal Precautions:Avoid contact with skin, eyes clothing. Ventilate contaminated area thoroughly. Do not breathe mists, aerosols. No smoking. Extinguish naked flames. Remove ignition sources. Avoid sparks.

Personal Protection: Wear monogoggles, PVC gloves, gauntlet type disposable one-piece coated overall without integral hood, safety boots-rubber, knee- length. For guidance on respiratory protection see section 8.

Environmental Precautions: Prevent from spreading or entering into drains, drenches or rivers by using sand earth or other appropriate barriers. Inform the local authorities if this cannot be prevented.

Clean up Methods -

Small Spillage: Absorb or contain liquid with sand, earth or spill control material. Shovel up and place in a labeled, sealable container for subsequent safe disposal. Flush contaminated area with plenty of water.

Large Spillage: Transfer to a labeled, sealable container for product recovery or safe disposal. Otherwise treat as for small spillage.

7. Handling and Storage

Technical measures:
Working place and methods should be worked out in order to avoid direct contact. Work and storage area should be well ventilated. A closed rinse water system with filtration and reuse of clear water is recommended.

Handling: Do not breathe fumes or vapours from heated product. Avoid prolonged or repeated contact with skin, eyes and clothing.

Handling Temperature Storage: Ambient 60°C Max

Storage Temperature Tank Cleaning: Keep container tightly closed Tanks must be clean, dry and rust free.

Recommended Materials: Most metals of HMHDPE & steel. Construction are suitable.

8. Exposure controls and personal protection

Engineering Control Measures: Use only in well ventilated areas. Use local exhaust ventilation.

Hygiene Measures: Launder overall and under garments regulatory. Dispose of soiled gloves.

Respiratory Protection: If engineering controls do not maintain air borne concentrations to level which is adequate to protect worker health, select respiratory protect equipment suitable for the specific conditions of use and meeting relevant legislation. use appropriate positive pressure breathing apparatus. Where air filtering respirators are suitable select an appropriate combination of mask and filter. Select a filter suitable for combined particulate / organic gases and vapors (boiling point >65°C)

9. Physical and chemical properties

Physical state	Liquid with a pungent smell.
Odour	Paraffin-like
Colour	Straw
Boiling Point	100°C (214°F)
Melting Point	N.A
Flash Point	95°C
Density:	0.97-0.98
Solubility in water at 20oC:	Completely miscible
Explosion / Flammability Limits in air	No Data
Vapor Pressure	Low

10. Stability and reactivity

Chemical Stability	Stable under normal use conditions. Reacts with strong oxidizing agents
Conditions to avoid	Heat flames and sparks
Materials to avoid	Oxidising agents
Hazardous Decomposition Products	None expected under normal use conditions

11. Toxicological information

Acute Toxicity Oral	Not Available
Acute Toxicity Dermal	Not Available
Acute Toxicity Inhalation	Expected to be toxic

Skin Irritation	Expected to be irritant
Eye Irritation	Expected to be irritant
Repeated Dose Toxicity	Repeated exposure may give rise to kidney damage
Mutagenicity	No data available
Carcinogenicity	Not expected to be carcinogenic
Fertility Impairment	May impair fertility. Effects were seen at high doses only
Development Toxicity	No data available
Human Effects	See section 4 for information regarding acute effects to humans. Causes burns. Prolonged skin contact may cause dermatitis. Always wear suitable PPE. Please see Section 8.

12. Ecological information

Basis for assessment	Information given is based on product data
Mobility	Dissolves in water. If product enters soil, it will mobile and may contaminate ground water. Product remaining on soil surface will partially evaporate, but a significant proportion will remain after one day
Persistence Degradability	Readily biodegradable. Inherently biodegradable.Expected to degrade under an aerobic conditions, oxidizes rapidly by photochemical reaction in air. Integrated environmental half-life expected to be 10 to 100 days.
Effect on Marine Lives	This cleaning chemical pose little damage to marine lives as they are biodegradable and readily miscible with water.

13. Disposal considerations

Container Disposal: Drain container thoroughly. Rinse 3 times with water send to drum recover

Local Legislation: The recommendations given are considered appropriate for safe disposal. However local regulations may be more stringent and those must be complied with.

14. Transport information

Not Classified as dangerous for Transport conveyance under UN, IMO, ADR/RID and IATA/ICAO codes.

15. Regulatory information

EC Label / EC Number	None
EC Label Name	None
EC Classification	Unregulated

EC Risks Phrases	R36 (Irritant to eyes/respiratory system/skin)
EC Safety Phrases	S62 (If swallowed, do not induce vomiting. Seek medical treatment immediately.)
Dangers & Risks	Harmful if swallowed. Do not breathe mist. Wear suitable protective mask.

16. Other information

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