Material Safety Data Sheet

Hull Cleaner (RXSOL-25-1100-025)

1. Product and Company Identifaction

Product Name	RXSOL-25-1100-025
Product Type	HULL CLEANER

Company Details:

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

Stock Points: Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah UAE, Muscat OMAN, Kenya, Canada

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

2. Composition / informationon ingredients

INGREDIENTS	Conc % W/W	CAS no	EXPOSITION CL50
Mixture of organic acid	7 - 13	private mixture	N.D.

3. Hazards Identification

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Risk Phrases	Harmful in contact with skin and if swallowed. Risk of serious damage to eyes.
Safety Phrases	Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection.

4. First Aid Measures

Eyes Contacts	Rinse eyes with plenty of water and hold open eyes in a same time Consult a doctor immediately
Skin Contacts	Rinse skin with a lot of water for 15 minutes. Consult a doctor if the irritation continue.
Ingestion	Give a lot of water for dilute a product Do not induce vomiting, consult a doctor immediately or poison control center Poison control center: 1-800-463-5060 (Quebec, Canada)
Inhalation	Give an oxygen or artificial respiratory

5. Fire-fighting Measures

Flammability	None
Extinguishing Media	chemical foam, Carbon dioxide

Flash Point and method (Open Cup)	Superior at 95 °Celcius
Flammability limit: Auto-inflammation temperature	Maximal = N/D Minimal = N/D
Autoinflammation temperature	N/D

6. Accidental Release Measures

Ocular protection	Protective glasses or facial masks.
Respiratory Protection	Mask during cleanings.
Skin Protection	Rubber gloves and clothing protective (boots and hats).
Technical installation	Local or general ventilation. To absorb the escape with solid absorbents, (vermiculites or bran of saw) To rinse with much water.
Waste disposal	To conform to the laws on the rejections of waste, local, provincial and federal.
Handling and storage	To preserve in a container closes in a dry, fresh place safe from heat.
Special method	To carry a self-rescuer. To sprinkle the containers with water. To keep with the expenses.

7. Handling and Storage

N/A

8. Exposure controls and personal protection

N/A

9. Physical and chemical properties

Appearance	Transparent Liquid
Boiling Point	100 °Celcius
Odor	Odorless
pH	Acidic
Freeze Point	0 °Celcius
% Volatile product	N.D
Specific Gravity (20°C)	>1 gm/cm3
Vapor Pressure	N.D
Water Solubility	Complete
Vapor Density	N/D

10. Stability and reactivity

Chemical stability	Stable in normal using condition
Incompatibility with other products	Oxidizing matters, Alkaline Matters. Caustic soda, Potash caustic, Ammonium, Hypochlorites
Polymerization	None
Decomposition product	Carbon oxide

11. Toxicological information

Effects of the acute exposure on the routes of administration.

Ocular contact	Irritation under direct contact and the vapors irritate the eyes.
Dernnique contact	This product degreases and drains the skin. It is very irritating for the skin
Inhalation	The vapors irritate the nose and the throat.
Ingestion	Can cause headaches, nauseas, vomiting.
Effects of the chronic exposure	N/D
Cancerogenicity	No
Mutagenicity	No
Teratogenicity	No
Synergy	No
Sensitizing	No

12. Ecological information

This is an eco-friendly product consisting of organic acids. But harsh on human skin

13. Disposal considerations

Use RXSOL pH Neutralizer to neutralize the effects of the organic acids before disposal.

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

N/A

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