

1. Product and Company Identification

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Product Name RXSOL-51-6004-025
Product Type NO. 125 BOILER CLEANING COMPOUND

Company Details:

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

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2. Composition / Information on ingredients

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INGREDIENT	%W/W	CAS number
lactic acid (88%)	15-40	79-33-4

3. Hazards Identification

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Corrosive liquid. Causes burns. Harmful if swallowed.

4. First Aid Measures

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Inhalation Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion Induce vomiting only on the direct advice of a poison control centre. Drink 1-2 glasses of water. Never give anything to an unconscious person. Get medical attention.
Eye contact Flush with plenty of water for at least 15 minutes. Get medical attention.
Skin contact Remove contaminated clothing and flush with plenty of water.

5. Fire-fighting Measures

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Flash point (test method)	Not applicable
Flammable limits (%)	Non-flammable
Lower	Not applicable
Upper	Not applicable
Fire extinguishing substances	Use extinguishing media appropriate for surrounding fire.
Autoignition temperatures	Not applicable
Hazardous combustion products	May liberate carbon monoxide, carbon dioxide and oxides of sodium.
Explosion data	
Sensitivity to mechanical impact	Not applicable
Sensitivity to static discharge	Not applicable
Special firefighting procedures	As for surrounding fire. Fire fighters should wear full protective clothing and self contained breathing equipment.

6. Accidental Release Measures

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Personal precautions	Wear appropriate protective equipment.
Environmental precautions	Prevent from entering sewers, waterways or low areas.
Methods for cleaning up	Isolate hazard area and restrict access. Small spills: soak up with inert absorbent material and scoop into container to prevent contamination of waterways. Dike and pump into suitable containers. Clean up residual with absorbent appropriate container and flush with water.

7. Handling and Storage

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Handling	Do not ingest. Avoid contact with eyes, skin and clothing.
Storage	Keep out of reach of children. Keep container tightly closed.

8. Exposure controls and personal protection

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Engineering controls	Provide exhaust ventilation to keep airborne levels below occupational exposure limits, use an appropriate NIOSH approved respirator.
Respiratory protection	Chemical goggles. Wear a face shield if splashing hazard exists.
Eye protection	Wear protective clothing as necessary to prevent skin contact.
Other protection	

Exposure limits:

INGREDIENT	ACGIH	OSHA
lactic acid (88%)	Not available	

9. Physical and chemical properties

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Physical state		Liquid
Solubility in water	100%	
Boiling point	Not available	
Vapour pressure	Not available	
Vapour density	Not available	
Evaporation rate	Not available	
Freezing point	Not available	
Odour threshold	Not available	
Sp. Gravity	1.069	
pH		