

1. Product and Company Identification

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Product Name RXSOL-16-1028-025

Product Type

Aluminium Cleaner

Company Details:

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

Stock Point : Muscat - Barka, FUJAIRAH, Mumbai, Kolkata, Chennai, Vizag, Gandhidham, Canada

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Email mail@rxmarine.com

2. Composition / Information on ingredients

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INGREDIENTS	Conc % W/W
Phosphoric acid	15 - 40
Hydrofluoric acid	1 - 5
Proprietary Corrosion Inhibitor	3 - 5

3. Hazards Identification

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N/A

4. First Aid Measures

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Ocular contact	To rinse with water for at least 15 minutes by keeping the open large eyes. To consult a doctor or an ophthalmologist without delay.
Contact dermic	To remove contaminated clothing. To immediately rinse the skin reached with water for at least 15 minutes. To consult a doctor if an irritation persists.
Ingestion	To give 1 to 2 glasses water or of milk if nobody conscious. Do not induce vomiting, consult a doctor immediately.
Inhalation	To bring the victim to the fresh air. To manage oxygen or artificial respiration if necessary.

5. Fire-fighting Measures

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Point flash	> 95 °C
Threshold of inflammability	Non flammable
Means of extinction	Carbon dioxide (CO2), chemical foam
Temperature of spontaneous combustion	N.D.

6. Accidental Release Measures

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Ocular protection
Respiratory Protection
Skin protection
Technical installation

Waste disposal
Handling and storage
Special method

Protective glasses or facial masks.

Mask with cartridge for acid vapors during cleanings.

Rubber gloves and clothing protective (boots and hats).

Local or general ventilation. To absorb the escape with solid absorbent (e.g. sawdust or bran of saw) To rinse with much water.

To conform to the laws on the rejections of waste, local, provincial and national.

To preserve in a container closed in a dry, fresh place safe from heat.

To carry a self-rescuer. To sprinkle the containers with water. To keep away from fire and expenses.

7. Handling and Storage

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NA

8. Exposure controls and personal protection

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N/A

9. Physical and chemical properties

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Aspect		Transparent liquid
Point of boiling	100 °C	
pH (such as it is)	1 (Acid)	
Point freezing	0°C	
Density (20 C)	1.13 g/cc	
Vapor Pressure	N.D	
Solubility in water	Complete	
Vapor Density	N.D	

10. Stability and reactivity

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Chemical stability

Stable in normal conditions of use.

Incompatibility with other substances Oxidizing matters (chlorure).

Reaction of polymerization None

Hazardous substance coming from the decomposition Carbon dioxide, Nitrogen oxide

11. Toxicological information

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Effects of the acute exposure on the routes of administration.

Ocular contact	Irritation under direct contact.
Dermique 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, nausea, vomiting.
Effects of the chronic exposure	N.D.
Carcinogenicity	No
Mutagenicity	No

Teratogenicity	No
Synergy	No
Sensitizing	No

12. Ecological information

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N/A

13. Disposal considerations

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N/A

14. Transport information

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N/A

15. Regulatory information

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N/A

16. Other information

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N/A

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