Material Safety Data Sheet

Aluminium Cleaner (RXSOL-16-1028-020)

1. Product and Company Identifaction

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

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	LETHAL DOSE INGESTION DL50
Phosphoric acid	15 - 40	7664-38-2	N/D	(rat - Oral) 1530 mg/kg
Hydrofluoric acid	1 - 5	7664-39-3	342 ppm 1H	N.D.
Proprietory Corrosion Inhibitor	3 - 5	-----	-------	----

3. Hazards Identification

N/A

4. First Aid Measures

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

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

Ocular protection	Protective glasses or facial masks.
Respiratory Protection	Mask with cartridge for acid vapors 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

NA

8. Exposure controls and personal protection

N/A

9. Physical and chemical properties

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

Chemical stability	Stable in normal condition 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

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, nauseas, vomiting.
Effects of the chronic exposure	N.D.
Cancerogenicity	No
Mutagenicity	No
Teratogenicity	No
Synergy	No
Sensitizing	No

12. Ecological information

N/A

13. Disposal considerations

N/A

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

N/A