Material Safety Data Sheet

Rust Remover For Metal or Concrete De Rust-20 (RXSOL-17-1073-025)

1. Product and Company Identifaction

Product Name	RXSOL-17-1073
Product Type	Rust Remover For Metal or Concrete (De Rust - 20)

Company Details:

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

Phone	+91 22 65113333 / 5555 / 9999 / 27611360
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Chemical Name	CAS Number	SARA-III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source
ETHYLENEGLY COLMONOBUT YLETHER	111-76-2	Yes	25	25	d
PHOS PHORIC ACID	7664-38-2	Yes	1mg/m3	1mg/m3	d
AMMONIUM BIFLUORIDE (EXP . L IMITSFORFLUORIDEAS DUST)	1341-49-7	No	N/E	N/E	d

3. Hazards Identification

Appearance	Clear to slightly hazy viscous pink liquid
Odour	characteristic odor.
Contact with eyes	May cause burns.
Contact with skin	May cause severe irritation & fluoride burns, which may not be immediately evident.
Inhalation	May cause severe irritation to upper respiratory tract. Not likely to be a problem under normal conditions of handling and use.
Ingestion	May cause systemic toxic ef fects as wel l as t issue damage to GI t ract .

4. First Aid Measures

Eye Contact:	Flush (including under lids) with water for 30 minutes. Get medical attention.
Skin Contact:	Flush with cold water for at least 15 minutes. Use alkaline soap. If irritation occurs, get medical attention
Ingestion	DO NOT INDUCE VOMI T ING. Drink large quantity of water. Get immediate medical attention.
Inhalation	Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention.

5. Fire-fighting Measures

- **FLASH POINT AND METHOD USED**:-Non-combustible
- **EXTINGUISHER MEDIA:**-Non-combustible. Use media appropriate to surrounding fire.
- **SPECIAL FIRE FIGHTING PROCEDURE S :** Self-contained breathing apparatus.

6. Accidental Release Measures

Respiratory Protection (specify type) :	Not generally needed under normal conditions of handling and use.
Protective Gloves :	Neoprene or PVC.
Eye Protection:	Chemical goggles.
Other Protective Clothing & Equipment :	Eyewash stat ions & safety showers.
Hygienic WorkPractices :	Avoid contact with skin and avoid breathing vapors.
Ventilation Requirements :	Special ventilation is not generally needed under normal conditions of handling & use.

7. Handling and Storage

Steps To Be Taken If Material Is Spilled Or Released:	Contain spill. Do not contaminate sewers, ground or surface waters. Neutralize with soda ash or lime. Soak up in inert absorbent. Place in sealed, leak-proof, properly labeled containers.
Waste Disposal Methods:	Dispose of in accordance with all local, state and federal regulations.
Storage	Store in original container. Keep container sealed when not in use. Shelf life one year. Protect from extreme heat or cold.
Other Precautios & / or Special Hazar s :	KEEP OUT OF REACH OF CHILDREN

8. Exposure controls and personal protection

FLASH POINT AND METHOD USED	Non-combustible

EXTINGUISHER MEDIA:	combustible. Use media appropriate to surrounding fire.
SPCIAL FIRE FIGHTING PROCEDURES :	Self-contained breathing apparatus.

9. Physical and chemical properties

Appearance:	Clear to slightly hazy viscous pink liquid
Odor	characteristic odor.
Boiling Point:	100ºC
Vapor Pressure:	N/A
Vapor Density (Air = 1):	N/D
Solubility in Water:	Miscible
Specific Gravity (H2O=1):	1.100-1.250
Evaporation Rate	1
Water Reactive:	No

10. Stability and reactivity

- **Incompatibility (Mat. to avoid)**(Mat. to avoid): Bases, metals, glasses, carbides, acetylides, phosphides, silicides.
- **Conditions to Avoid:** Contact with strong bases can cause violent reaction generating large amounts of heat.

11. Toxicological information

Toxicological information	No experimental data available.
Inhalation	May cause severe irritation to upper respiratory tract. Not likely to be a problem under normal conditions of handling and use.
Contact with skin	May cause severe irritation & fluoride burns, which may not be immediately evident.
Contact with eyes	May cause burns.
CHRONIC EFFECTS:	Dermat i t is or secondary ef fects of burns, chronic over -exposure may cause tooth erosion, chronic cough.
Ingestion	May cause systemic toxic ef fects as wel l as t issue damage to GI t ract .
Medical Conditions General ly Ag gravated by Exposure	Asthma and condi tions af fect ing above systems and others

12. Ecological information

13. Disposal considerations

14. Transport information

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15. Regulatory information

16. Other information

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