Material Safety Data Sheet

Drain Opener Liquid (RXSOL-15-1071-500)

1. Product and Company Identifaction

Product Name	RXSOL-17-1071
Product Type	Drain Opener Heavy Duty

Company Details:

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

Stock Point : Mumbai, Kolkata, Vizag, Chennai, Gandhidham, Muscat, Fujairah, Nairobi, Canada

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
ALkali Derivative	----------	Yes	1mg/M3	1mg/M3	d
Cationic Emulsifier Propritory	.....				

3. Hazards Identification

Appearance	Colorless, clear to cloudy liquid
Odour	no odor to mild acrid odor.
Contact with eyes	Corrosive.
Contact with skin	Corrosive.
Inhalation	May cause respiratory irritation. Liquid is corrosive.
Ingestion	Corrosive.

4. First Aid Measures

Eye Contact:	Flush with water for 15 minutes. Seek medical attention.
Skin Contact:	Flush wi th water for 15 minutes . Seek medi cal at tent ion.
Ingestion	DO NOT INDUCE VOMI T ING. Drink large volumes of water. Get immediate medical attention.
Inhalation	Remove victim to fresh air. Get medical attention.

5. Fire-fighting Measures

- **FLASH POINT AND METHOD USED**:-None
- **EXTINGUISHER MEDIA:**-CO2 or dry chemical . Use water fog to knock down vapors.
- **SPECIAL FIRE FIGHTING PROCEDURE S :** Use NIOSH / MSHA approved positive pressure self-contained breathing apparatus when any material is
involved in a fire. DO NOT allow water to enter containers. Violent reaction results.

6. Accidental Release Measures

Respiratory Protection (specify type) :	Not needed in normal use and handling of product.
Protective Gloves :	Rubber
Eye Protection:	Chemical goggles and faceshield
Other Protective Clothing & Equipment :	Coveral ls, rubber apron and boots. Eyewash stat ion and safety shower .
Hygienic WorkPractices :	Avoid contact with liquid & breathing of mists or vapors. Upon contact with eyes or skin, wash off with water immediately.
Ventilation Requirements :	Normal room ventilation is usually adequate. As required to keep air concentration below PEL

7. Handling and Storage

Steps To Be Taken If Material Is Spilled Or Released:	Dike spill & soak up with inert absorbent. Shovel or sweep & place in properly labeled approved DOT container & seal for disposal in authorized legal manner. Neutralize area with soda ash & dispose of material properly.
Waste Disposal Methods:	Dispose of material according to local, state or federal regulations.
Storage	Store in original shipping containers. Keep closed when not in use. Follow label directions when using. Shelf life one year.
Other Precautios & / or Special Hazar s :	KEEP OUT OF REACH OF CHILDREN

8. Exposure controls and personal protection

FLASH POINT AND METHOD USED	None

EXTINGUISHER MEDIA:	CO2 or dry chemical . Use water fog to knock down vapors.
SPCIAL FIRE FIGHTING PROCEDURES :	Use NIOSH / MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire. DO NOT allow water to enter containers. Violent reaction results.

9. Physical and chemical properties

Appearance:	Colorless, clear to cloudy liquid
Odor	no odor to mild acrid odor.
Boiling Point:	338ºC
Vapor Pressure:	N/A
Vapor Density (Air = 1):	3.38 Ev
Solubility in Water:	Complete
Specific Gravity (H2O=1):	1.835
Evaporation Rate	N/A
Water Reactive:	Violently

10. Stability and reactivity

- **Incompatibility (Mat. to avoid)**(Mat. to avoid):Solvents,oxidizers,reducing agents,combustible materials,organic materials, alkalis,powdered metals,amines,carbides,fulminates chlorates,nitrates,picrates.
- **Conditions to Avoid:** Heating. Water on sulfuric acid will cause splattering, fuming and evolution of heat

11. Toxicological information

Toxicological information	No experimental data available.
Inhalation	May cause respiratory irritation. Liquid is corrosive.
Contact with skin	Corrosive.
Contact with eyes	Corrosive.
CHRONIC EFFECTS:	Dermat i t is or secondary ef fects of burns, chronic over -exposure may cause tooth erosion, chronic cough.
Ingestion	Corrosive.

Medical Conditions General ly Ag gravated by Exposure	N/A

12. Ecological information

13. Disposal considerations

14. Transport information

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15. Regulatory information

16. Other information

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