

## 1. Product and Company Identification

[www.rxmarine.com](http://www.rxmarine.com)

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](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

[www.rxmarine.com](http://www.rxmarine.com)

Chemical Name	CAS Number	SARA-III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)
Alkali Derivative	-----	Yes	1mg/M3	1mg/M3
Cationic Emulsifier Proprietary	.....			

## 3. Hazards Identification

[www.rxmarine.com](http://www.rxmarine.com)

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

[www.rxmarine.com](http://www.rxmarine.com)

Eye Contact:	Flush with water for 15 minutes. Seek medical attention.
Skin Contact:	Flush with water for 15 minutes . Seek medical attention.
Ingestion	DO NOT INDUCE VOMITING. Drink large volumes of water. Get immediate medical attention.
Inhalation	Remove victim to fresh air. Get medical attention.

## 5. Fire-fighting Measures

[www.rxmarine.com](http://www.rxmarine.com)

- **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

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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 station and safety shower .

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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

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Steps To Be Taken If Material Is Spilled Dike spill & soak up with inert absorbent. Shovel or sweep & place in properly labeled approved DOT container & s

Or Released: 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

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## 8. Exposure controls and personal protection

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FLASH POINT AND None

METHOD USED

EXTINGUISHER MEDIA: CO2 or dry chemical . Use water fog to knock down vapors.

SPECIAL FIRE FIGHTING PROCEDURES : Use NIOSH / MSHA approved positive pressure self-contained breathing apparatus when any material is involved  
allow water to enter containers. Violent reaction  
results.

## 9. Physical and chemical properties

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Appearance: Colorless, clear to cloudy liquid

Odor no odor to mild acrid odor.

Boiling Point: 338°C

Vapor Pressure: N/A

Vapor Density (Air = 1): 3.38 Ev

Solubility in Water: Complete

Specific Gravity (H<sub>2</sub>O=1): 1.835

Evaporation Rate N/A

Water Reactive: Violently

## 10. Stability and reactivity

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- **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

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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

[www.rxmarine.com](http://www.rxmarine.com)

## 13. Disposal considerations

[www.rxmarine.com](http://www.rxmarine.com)

## 14. Transport information

[www.rxmarine.com](http://www.rxmarine.com)

## 15. Regulatory information

[www.rxmarine.com](http://www.rxmarine.com)

## 16. Other information

[www.rxmarine.com](http://www.rxmarine.com)

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