

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-16-1057-005  
Product Type Drain Pipe sewer Cleaner

### Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Vizag, Fujairah, Muscat

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

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Chemical Name	CAS Number	SARA-III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source
ACID Derivative	Proprietary Blend	Yes	1mg/M3	1mg/M3	d
Corrosion Inhibitor Blend	Proprietary Blend				
Cationic Emulsifier Proprietary	Proprietary Blend				

## 3. Hazards Identification

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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

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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

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- FLASH POINT AND METHOD USED:-None
- 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 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 .
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 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.
Other Precautions & / or Special Hazards :	Shelf life one year. KEEP OUT OF REACH OF CHILDREN

## 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 in a fire. DO NOT 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 (H2O=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

Inhalation

Contact with skin

Contact with eyes

CHRONIC EFFECTS:

Ingestion

Medical Conditions Generally Aggravated by Exposure

No experimental data available.

May cause respiratory irritation. Liquid is corrosive.

Corrosive.

Corrosive.

Dermatitis or secondary effects of burns, chronic over-exposure may cause tooth erosion, chronic cough.

Corrosive.

N/A

## 12. Ecological information

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Toxicity	LC50 (Crustaceans): 40.4 mg/l/48h WGK: 1.
Persistence and degradability	Not applicable.
Bioaccumulative potential	The product has no potential for bioaccumulation.
Mobility in soil	No information available.
Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
Other adverse effects	No information available.

## 13. Disposal considerations

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Contaminated adsorbent must be removed in sealed, plastic lined drums and disposed. Or can be diluted with plenty of water before disposal.

## 14. Transport information

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Transport hazard class(es)	8
Packing Group	III
Environmental hazards	Not classified as a Marine Pollutant.
Special precautions for user	Corrosive.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## 15. Regulatory information

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R35- Causes severe burns. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39- Wear suitable gloves and eye/face protection. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

HMIS :

Health Hazard: 3

Fire Hazard: 0

Reactivity: 2

Personal Protection: j

Protective Equipment:

Gloves. Synthetic apron. Vapor and dust respirator. Be sure to use an approved/certified respirator or equivalent. Wear appropriate respirator when ventilation is inadequate. Splash goggles.

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