

## 1. Product and Company Identification

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Product Name ACETIC ACID Vinegar  
Product Part Number RXSOL-19-1385-005

### Company Details:

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

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

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Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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Component	Cas Number	Percentage	
Acetic Acid	64-19-7	4 -5	V/V
Distilled Water	7732-18-5	95-96	V/V

## 3. Hazards Identification

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Health Hazard	:	Not Hazardous
Eye Contact:	:	Direct contact may cause irritation. May cause redness, tearing, or blurred vision.
Skin Contact	:	Irritation not expected. Mild irritation may occur upon
Ingestion	:	NA
Inhalation	:	NA

## 4. First Aid Measures

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Skin	:	In case of contact, immediately flush skin with water for at least 15 minutes while removing contaminated clothing and shoes.
Eyes	:	Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical advise if feel unwell
Inhalation	:	Not Available
Ingestion	:	Not Available

## 5. Fire-fighting Measures

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Flash Point	Not Flammable
Extinguishing Media	Water Spray, Foam, CO2, Dry Chemicals
Special Firefighting Procedures	Water may be used to dilute spills and reduce flammability
Unusual Fire & Explosion Hazards	Toxic gasses and vapors may be released in a fire involving

## 6. Accidental Release Measures

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Personal Precautions	Not applicable
Environmental Precautions	Not Hazardous Product
Spillage	Mop up or flush with water. For larger spills, dike up and absorb onto sand or absorbent material and dispose of properly.

## 7. Handling and Storage

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Handling : Wear safety goggles. Used in a ventilated area.

Storage : Store in a cool, dry, well-ventilated place away from incompatible materials. Wash thoroughly after handling.

## 8. Exposure controls and personal protection

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Engineering Control	Provide local exhaust. Ensure proximity of eye wash stations and safety showers
Personal Protection	Splash goggles. Synthetic apron. Vapor and dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
Personal Protection in case of Large Spill	Splash goggles. Full suit. Vapor and dust respirator. Boots. Gloves. Clean with water
Work/Hygiene Practice	Normal work and hygiene practices for handling non hazardous liquid material.

## 9. Physical and chemical properties

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Physical State	Liquid
Colour	Clear
Odour	Characteristic Odour, Vinegar
pH	2.5 - 3.5 neat
Vapor Pressure (mm Hg.):	11 mm
Vapor Density (AIR = 1)	2.1
Boiling Point	215 °C
Flash Point	Not Flammable
Specific Gravity	1.01- 1.04
Percent Volatile by	>99
Evaporation Standard	Water=1
Solubility in Water	Soluble

## 10. Stability and reactivity

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Stability	Stable
Materials to Avoid	Strong oxidizing agents and strong caustics
Conditions to Avoid	Direct sunlight and excessive heat
Hazardous Decomposition or Byproducts	CO <sub>2</sub> , CO and smoke
Conditions to Avoid	None known

## 11. Toxicological information

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Signs and Symptoms of Exposure	:	None
Toxicity Data	:	Non-toxic
Carcinogenicity	:	None
Reproductive Toxicity	:	None
Teratogenicity	:	None
Mutagenicity	:	None
Name of toxicologically synergistic products	:	NA

## 12. Ecological information

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Fish toxicity	:	None available for specific product
Algae toxicity	:	None available for specific product
Invertebrates toxicity	:	None available for specific product
Toxicity to Bacteria	:	None available for specific product
OECD Biological degradation	:	Individual components have been specifically included in this product because they are known to be readily biodegradable and of low toxicity to fish and other aquatic organisms. General Product miscible in all proportions with water. As with any chemical product, do not discharge BULK quantities into drains, waterways, sewer or environment. Inform local authorities if this occurs.

## 13. Disposal considerations

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- Do not put into sewer lines. Dispose after neutralization with alkali and according to local, state and federal regulations.

## 14. Transport information

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- Not classified as hazardous for transport of any mode.

## 15. Regulatory information

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AICS Labeling Details AICS	:	All ingredients present on AICS
Hazard	:	None allocated
Risk Phrases	:	None allocated
Safety Phrases	:	None allocated
ADG Code	:	None allocated

## 16. Other information

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