

1. Product and Company Identification

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Product Name [Sodium Acetate A.R. Grade](#)
Part number [RXSOL-60-6146-500](#)

Company Details:

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

Phone +91 22 65113333 / 5555 / 9999 / 27815540
Email mail@rxmarine.com

2. Composition / Information on ingredients

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Chemical Name	Concentration	CAS Number
Sodium Acetate	99-100 %	127-09-3

*See Section 16

3. Hazards Identification

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Odour	Odourless. or Slight
Appearance	White Powder / Granular
Contact with eyes	Irritation /damage to eyes.
Contact with skin	Mildly irritating to skin.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Ingestion	The ingestion of significant quantities may cause gastro-intestinal disturbances.

4. First Aid Measures

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Contact with skin	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water.
Contact with eyes	If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes. Seek medical advice if necessary.
Ingestion	Never give anything by mouth to an unconscious person. Give plenty of water to drink. Seek medical advice if necessary.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract. Remove patient to fresh air.
General	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)

5. Fire-fighting Measures

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Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flash Points: Not available.

Flammable Limits: Not available.

Products of Combustion: These products are carbon oxides (CO, CO₂).

Fire Hazards in Presence of Various Substances: Slightly flammable to flammable in presence of open flames and sparks, of heat. Non-flammable in presence of shocks.

Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact: Not available. Risks

of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions:

SMALL FIRE: Use DRY chemical powder. **LARGE FIRE:** Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: Combustible when exposed to heat or flame.

Special Remarks on Explosion Hazards: Not available.

6. Accidental Release Measures

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Personal Precautions	Wear protective clothing as per section 8.
Environmental Precautions	No special precautions are required for this product.
Immediate Actions	Shut off source of leak if safe to do so.
Clean Up Actions	Absorb spillage in suitable inert material. Flush spill area with copious amounts of water.
Special Precautions	Wear protective clothing as per section.

7. Handling and Storage

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Handling	Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue and ground all equipment containing material. Do not ingest. Do not breathe dust. Wear suitable protective clothing. In case of inhalation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container to the doctor.
Storage	Keep away from incompatibles such as oxidizing agents, acids. Keep only in the original container in a cool, well ventilated place (S3/9/49) Protect from frost

8. Exposure controls and personal protection

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Exposure Limits	There are no recommended or established controls for this product
Exposure controls	No special ventilation is required unless the product is used as flow blower
Occupational exposure controls	No respiratory protection is required unless subject to contact with substance mist. Wear suitable protective clothing, eye protection and gloves (plastic or rubber are recommended)
Engineering Control	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below recommended limits.
Personal Protection in case of Large spill	Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid exposure to the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.



9. Physical and chemical properties

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Physical state and appearance	:	Solid. (Granular, crystalline powder.)
Odour	:	Odourless to acetic (Slight.)
Colour	:	White
Taste	:	Not Available
Molecular Weight	:	82.03 g/mole
pH (1% soln/water)	:	10-11
Boiling Point	:	Not Available
Melting Point	:	324°C (615.2°F)
Critical Temperature	:	Not Available

Specific Gravity	:	1.528 (Water = 1)
Vapour Density	:	Not Available
Vapour Pressure	:	Not Available
Volatility	:	Not available.
Odor Threshold	:	Not available.
Ionicity (in Water)	:	Not Available
Solubility	:	Easily soluble in cold water, hot water.

10. Stability and reactivity

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Stability	:	The product is stable.
Instability Temperature	:	Not Available
Conditions of Instability	:	Excess heat, incompatible materials
Incompatibility with various substances	:	Reactive with oxidizing agents, acids
Corrosivity	:	Non-corrosive in presence of glass
Special Remarks on Reactivity	:	Hygroscopic; keep container tightly closed (violent reaction) with fluorine dioxide. Also incompatible with nitric acid upon heating and on contact with water.
Special Remarks on Corrosivity	:	Not Available
Polymerization	:	Will not occur

11. Toxicological information

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Routes of Entry	Inhalation. Ingestion.
Inhalation	Vapours or aerosols may cause irritation of eyes, nose and respiratory tract.
Toxicity to Animals	WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE. Toxicity (LD50): 3530 mg/kg [Rat]. Acute dermal toxicity (LD50): >10000 mg/kg [Rabbit]. Acute toxicity of the dust (LD50): 3 mg/m 1 hours [Rat]. 3
Chronic Effects on Humans	Not Available
Other Toxic Effects on Humans	Hazardous in case of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant).
Special Remarks on Toxicity to Animals	Not Available
Acute Potential Health Effects	Skin: May cause skin irritation. Eyes: May cause eye irritation. Ingestion: May cause digestive tract irritation with abdominal pain, nausea, and vomiting. May affect behavior, and urinary system. Inhalation: May cause respiratory tract irritation. Symptoms may include coughing, sore throat, labored breathing, and chest pain.

12. Ecological information

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Ecotoxicity	Not Available
Mobility	Completely soluble in water
Persistence and Biodegradability	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. Products of Biodegradation: The product itself and its products of degradation are not toxic.
BOD5 and COD	Not Available
Special Remarks on the Products of Biodegradation	Not Available

13. Disposal considerations

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Classification	Not Classified
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14. Transport information

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- Not classified as hazardous for transport

15. Regulatory information

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Federal and State Regulations: TSCA 8(b) inventory: Sodium acetate anhydrous

Other Regulations: EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC):

This product is not classified according to the EU regulations. Not applicable.

HMIS :

Health Hazard: 2

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

National Fire Protection Association :

Health: 2

Flammability: 1

Reactivity: 0

Specific hazard:

Protective Equipment:

Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses.

16. Other information

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