

Safety Data Sheet (SDS)

Sodium Acetate

1. Identification of the Substance	PRODUCT NAME: Sodium Acetate DISTRIBUTOR: EcoFusion Inc., PO Box 251408. Plano, TX 75025 (USA) TEL: +1 972 403 7449 FAX: +1 214 291 5348 EMERGENCY: CHEMTREC 800 424 9300
2. Hazards Identification	HAZARD CLASS: May cause irritation to skin, eyes and respiratory tract. ROUTES OF ENTRY: Inhalation, ingestion, eye contact. HEALTH HAZARDS: Keep cool. Wear protective clothing/eye and face protection. FIRE/EXPLOSION HAZARDS: Not classified as fire and explosion hazards.
3. Composition / Information on Ingredients	FORMULA: CH ₃ COONa CAS NO.: 127-9-3 SYNONYMS: Acetic Acid, Sodium Salt MOLECULAR WEIGHT: 82.03
4. First Aid Measures	SKIN: In case of contact, immediately wash skin with soap and copious amounts of water. Call a physician. EYES: Flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists. INGESTION: If swallowed, wash out mouth with water provided person is conscious. Call a physician. INHALATION: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
5. Fire Fighting Measures	EXTINGUISHING MEDIA: Water, spray, foam, dry chemical or carbon dioxide. HAZARDS: May pose a fire hazard when exposed to elevated temperatures or by contact with an ignition source. PROTECTION: Wear a self-contained breathing apparatus & full protective gear.
6. Accidental Release Measures	PERSONAL PRECAUTIONS: Evacuate personnel from immediate vicinity. Wear protective equipments. ENVIRONMENTAL PRECAUTIONS: Prevent entry into sewers or streams and other water bodies. DISPOSAL METHODS: Avoid the spillage with suitable inert material (eg., sand or soil). Carefully transfer the spillage to waste containers or an approved seal industrial vacuum machine. Waste containers must be labelled in the same way as the original. Thoroughly ventilate and wash the spillage area with water.
7. Handling and Storage	HANDLING: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use only in a dry and well-ventilated area. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale. Discard contaminated shoes. STORAGE: Keep in a tightly closed container, stored in a cool, dry and ventilated area.

8. Exposure Controls / Personal protection	ENGINEERING CONTROLS: Safety shower and eye bath required. Mechanical exhaust required. PERSONAL PROTECTIVE EQUIPMENT: Respiratory: Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N100 (US) or type P3 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Hand: Compatible chemical-resistant gloves. Eye: Chemical safety goggles. GENERAL HYGIENE MEASURES: Wash thoroughly after handling. Wash contaminated clothing before reuse.
9. Physical and Chemical properties	PHYSICAL STATE: White crystals ODOUR: Odourless pH VALUE: No information found MELTING POINT: >300 Deg C BOILING POINT: N/A VAPOUR DENSITY(Air=1): N/A DENSITY: 1.45 g/ml at 25 °C SOLUBILITY: Soluble in water
10. Stability and Reactivity	STABILITY: Stable under ordinary conditions of use and storage. CONDITIONS TO AVOID: Incompatible materials, dust generation, moisture HAZARDOUS POLYMERIZATION: Will not occur HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon dioxide, toxic fumes of sodium oxide
11. Toxicological Information	ACUTE TOXICITY: Oral: LD50 3530 mg/kg CHRONIC EXPOSURE: N/A TERATOGENICITY: N/A PRODUCTION TOXICITY: N/A MUTAGENICITY: N/A CARCINOGENICITY: N/A
12. Ecological Information	OVERVIEW: Don't allow undiluted product or large quantities to penetrate into ground water, water bodies or sewage system. BIODEGRADABILITY & ECOTOXICITY: N/A
13. Disposal Considerations	METHODS OF DISPOSAL: Dispose of according to all applicable governments' regulations. CONTAMINATED PACKAGING: Empty packaging should be recycled or disposed of through an approved waste management facility.
14. Transport Information	UN NO.: N/A HAZARD CLASS (IMDG): N/A PACKING GROUP: N/A
15. Regulatory Information	N/A
16. Other Information	Date prepared: 6/12/2016 Revision Date: NA

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. IT IS THE USERS' RESPONSIBILITY TO SATISFY THEMSELVES AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR THEIR OWN PARTICULAR USE.

All non-emergency questions should be Directed to Customer Service at

24 hour emergency Telephone: Chemtrec 800-424-9300
National response in Canada: Canutec 613-996-6666
Outside US & Canada: Chemtrec: 202-483-7616

Note: Chemtrec and Canutec emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, exposure or

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accident involving chemicals.