

NIACET CORPORATION
400 47th St
Niagara Falls, NY 14304
Fx (716) 285 1497
Ph (716) 285 1474

MSDS
NIACET
SODIUM DIACETATE

Issued: July 2002

EMERGENCY PHONE NUMBER: (800) 424 9300, (202) 483-7616

MATERIAL SAFETY DATA SHEET

SODIUM DIACETATE

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SECTION I - PRODUCT IDENTIFICATION

Product Name: NIACET Sodium Diacetate
Chemical Synonyms: SD, SDA
Chemical Family: organic acid, sodium salt
Chemical Formula: C₄H₇O₄Na

SECTION II - INGREDIENTS

	<u>% by wt.</u>	<u>CAS #</u>
Sodium Diacetate	99	126-96-5
Water	0.7 max	7732-18-5

SECTION III - PHYSICAL DATA

Molecular Weight:	142.09	Appearance:	white powder
pH of 10% Aq Soln:	4.5	Odor:	vinegar odor
Melting Point:	328 °C	Boiling Point:	not applicable
Vapor Pressure:	not applicable	Bulk Density:	approx. 55 lbs./cu. ft.
Solubility in Water:	40% at 20°C	Reactivity in Water:	does not react

SECTION IV - FIRE & EXPLOSION HAZARD

Flash Point: None by Tag Closed Cup
Flammable Limits: Not Determined Auto-Ignition Temperature: Not Applicable
Unusual Hazards: Avoid dispersion of dust to minimize possible explosion hazard.
Extinguishing Media: Appropriate media for surrounding fire.

SECTION V - REACTIVITY DATA

Hazardous Decomposition Products: Carbon monoxide
Hazardous Polymerization: Will not occur.
Incompatibility: Strong oxidizing agents

SECTION VI - TOXICITY DATA

Sodium Diacetate is a non-toxic food chemical.

Occupational Exposure: No exposure limits have been set by OSHA, NIOSH or ACGIH.
Carcinogen: IARC: NO, NTP: NO, OSHA: NO

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SECTION VII - HEALTH HAZARD INFORMATION

Primary Routes of Exposure:

Ingestion: Drink milk or take antacids to reduce acidity. Get medical attention, if irritation persists.
Eye Contact: Flush with water for at least 15 minutes, hold eyelids open. **Get medical attention.**
Skin Contact: Wash area with soap and water. Get medical attention if irritation persists.
Inhalation: Remove to fresh air. Get medical attention if irritation persists

Effects of Overexposure: Dust causes irritation of eyes, nose and throat.

Medical Conditions Aggravated by Exposure: None identified. Handle with reasonable care.

SECTION VIII - EMPLOYEE PROTECTION

Protective Clothing: Appropriate work apparel. Plastic or rubber gloves.
Eye Protection: Safety glasses should always be worn when working with chemicals.
Respiratory Protection: Material should be handled in a manner that does not produce airborne particles.
If dust is a problem a dust mask or respirator is recommended.

SECTION IX - SPILL AND DISPOSAL PROCEDURES

Action to be Taken for Spills:

Wear suitable protective clothing including a respirator or dust mask. Sweep up spillage and collect for disposal. Wash down area with large quantities of water.

Disposal Methods:

Material is biodegradable. Dispose of in accordance with applicable Federal, state and local regulations.

SECTION X- OTHER REGULATORY CONTROLS

TSCA Inventory:	YES (all ingredients)
OSHA Hazard:	NO
Regulated under RECRA:	NO
Regulated under CERCLA:	NO
Regulated under SARA Title III:	NO

The information herein is given in good faith and believed to be accurate and has been compiled from sources believed to be reliable. Buyer assumes all risk of use, storage and handling of this product in compliance with applicable federal, state, and local laws and regulations.