

M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : SODIUM DIACETATE
IDENTIFICATION NUMBER: RES3636
PRODUCT USE/CLASS :
DATE PRINTED: 05/12/97

SUPPLIER: Clearwater, Inc.
5605 Grand Avenue
Pittsburgh, PA 15225
MANUFACTURER: Clearwater, Inc.
5605 Grand Avenue
Pittsburgh, PA 15225

EMERGENCY CONTACT: CHEMTREC
U.S. TELEPHONE: 800-424-9300
EMERGENCY CONTACT: CHEMTREC
INT'L. TELEPHONE: 703-527-3887

PREPARER: MJW, PHONE: 412-264-1100, PREPARE DATE: 05/12/97

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM CHEMICAL NAME CAS NUMBER WT/WT % LESS THAN

No Hazardous Materials are Contained in this Product

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

- *** EMERGENCY OVERVIEW ***: May cause eye and skin irritation.
EFFECTS OF OVEREXPOSURE - EYE CONTACT: Liquid, aerosols and vapors of this product may be irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.
EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause skin irritation. Allergic reactions are possible.
EFFECTS OF OVEREXPOSURE - INHALATION: May be irritating to mucous membranes and lung tissue.
EFFECTS OF OVEREXPOSURE - INGESTION: May be irritating to mouth, throat and stomach.
EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: NONE.

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SECTION 3 - HAZARDS IDENTIFICATION
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PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION EYE CONTACT

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SECTION 4 - FIRST AID MEASURES
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FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID - INGESTION: No adverse effects anticipated by this route of exposure.

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SECTION 5 - FIRE FIGHTING MEASURES
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FLASH POINT: N.A.

LOWER EXPLOSIVE LIMIT: N.A.
UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: N.D.

EXTINGUISHING MEDIA: ALCOHOL FOAM CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: None expected.

SPECIAL FIREFIGHTING PROCEDURES: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Use water spray, carbon dioxide, or dry chemical to extinguish fires. Use water to keep containers cool.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Wear a self-contained breathing apparatus and appropriate personal protective equipment. (See Exposure Controls/Personal Protection Section) Spilled material should be contained and disposed of properly.

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SECTION 7 - HANDLING AND STORAGE

HANDLING: Wash thoroughly after handling.

STORAGE: Keep away from heat, sparks and flame. Keep container closed when not in use. Store in a cool, dry, well ventilated place away from incompatible materials.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

RESPIRATORY PROTECTION: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

SKIN PROTECTION: Where contact is likely, wear chemical resistant gloves, rubber boots, and chemical safety goggles plus a face shield.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Emergency eyewash stations and deluge showers should be available in the work area.

HYGIENIC PRACTICES: Wash hands before eating.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: N.A.	VAPOR DENSITY	: Is heavier than air
ODOR	: Vinegar Odor	ODOR THRESHOLD	: N.D.
APPEARANCE	: White Powder	EVAPORATION RATE:	Is slower than Butyl Acetate
SOLUBILITY IN H2O	: N.D.	SPECIFIC GRAVITY:	N.A.
FREEZE POINT	: N.D.	pH @ 0.0 %	: N.D.
VAPOR PRESSURE	: N.D.	VISCOSITY	: N.D.
PHYSICAL STATE	: SOLID		
COEFFICIENT OF WATER/OIL DISTRIBUTION: N.D.			

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: None known.

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SECTION 10 - STABILITY AND REACTIVITY

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide which can act as an asphyxiant. Carbon monoxide which is toxic if inhaled.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Consult local, state or federal regulatory agencies for acceptable disposal procedures and disposal locations. Disposal in streams or sewers may be prohibited by federal, state, and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: NOT REGULATED

DOT TECHNICAL NAME: NON HAZARDOUS FOR D.O.T. PURPOSES

DOT HAZARD CLASS: NA HAZARD SUBCLASS: NA

DOT UN/NA NUMBER: NA PACKING GROUP: NA RESP. GUIDE PAGE:

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: AS FOLLOWS -

OSHA: Non-hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

SECTION 15 - REGULATORY INFORMATION

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

----- CHEMICAL NAME ----- CAS NUMBER WT/WT % IS LESS THAN
No SARA Section 313 components exist in this product.

INTERNATIONAL REGULATIONS: AS FOLLOWS -

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHMIS CLASS: No information available.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 04/30/96

LEGEND: N.A. - Not Applicable, N.E. - Not Established,
N.D. - Not Determined

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

<END OF MSDS>