

MATERIAL SAFETY DATA SHEET

This form may be used to comply with OSHA's Hazard Communication Standard, 29 CFR §1910.1200. To be valid, all information required by §1910.1200 (g) of the Standard must appear on this form. Consult the standard for specific requirements. Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

IDENTITY (As Used on Label and List) Tetrasodium Salt of EDTA	Hazard Class: F
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Section I

Prepared from Standard Reference by : Health Career Learning Systems, Inc. Address (Number, Street, City, State and Zip Code) 37557 Schoolcraft Road Livonia, MI 48150	Emergency Telephone Number Local Fire Department or EMS Telephone Number for Information Local Poison Control Date Prepared August 1994 Signature of Preparer (optional)
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Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
Tetrasodium Salt of EDTA	Unk	Unk		
Edathanil Tetrasodium				

Note: All of the above in Section II are different chemical names for the same material.

Section III - Physical/Chemical Characteristics

Boiling Point	Unk	Specific Gravity (H ₂ O = 1)	Unk
Vapor Pressure (mm Hg.)	Unk	Melting Point	Unk
Vapor Density (AIR = 1)	Unk	Evaporation Rate (Butyl Acetate = 1)	Unk

Solubility in Water
completely soluble

Appearance and Odor
white powder

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Unk	Rating: Unknown Flammable Limits Unk	LEL	Unk	UEL Unk
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Extinguishing Media
Unk

Special Fire Fighting Procedures
Unk

Unusual Fire and Explosion Hazards
Unk

Section V - Reactivity Data Rating: 0

Stability	Unstable		Conditions to Avoid
	Stable	X	aluminum, oxidizing materials

Incompatibility (Materials to Avoid) aluminum; oxidizing materials

Hazardous Decomposition or Byproducts

When heated to decomposition, it emits toxic fumes of NO_x and NA₂O.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data Rating: 2

Route(s) of Entry: Inhalation? no Skin? yes Eyes? yes Ingestion? yes
 Target Organs: eyes; skin

Health Hazards (Acute and Chronic)

A poison by intraperitoneal route. An eye irritant. A skin irritant.

Carcinogenicity: NTP? no IARC Monographs? no OSHA Regulated? no

Signs and Symptoms of Exposure

irritated eyes and skin

Medical Conditions Generally Aggravated by Exposure

Unk

Emergency and First Aid Procedures

Eyes: flush with water immediately Skin: soap wash immediately
 Ing: seek medical attention immediately DO NOT INDUCE VOMITING

Section VII - Precautions for Safe Handling and Use

Steps To Be Taken in Case Material Is Released or Spilled
 Wash with large amounts of water

Waste Disposal Method

Refer to the waste disposal section of this manual or consult the manufacturer.

Precautions to Be Taken in Handling and Storing

Avoid eye and skin contact. Do not store aluminum containers

Other Precautions

Unk

Section VII - Control Measures Rating: 5

Respiratory Protection (Specify Type) Unk

Ventilation	Local Exhaust	Unk	Special	Unk
	Mechanical (General)	Unk	Other	use with adequate ventilation

Protective Gloves rubber or nitrile gloves Eye Protection safety glasses or goggles

Other Protective Clothing or Equipment Unk

Work/Hygenic Practices Unk