

MATERIAL SAFETY DATA SHEETSECTION I - MANUFACTURER'S INFORMATION

Manufacturer's Name: Taylor Technologies, Inc.
31 Loveton Circle
Sparks, MD 21152

Emergency Telephone No.: 301-472-4340

Chemical Name and Synonyms: aqueous solution of ethylenediaminetetraacetic acid, disodium salt (CAS No. 6381-92-6)

Trade Name and Synonyms: Hardness Reagent

Chemical Family: organic chelating agent in aqueous solution

SECTION II - HAZARDOUS INGREDIENTS: Listed Below Not Applicable

<u>Component</u>	<u>Percentage</u>	<u>Hazard</u>
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SECTION III - PHYSICAL DATA

Boiling Point (F): 212

Specific Gravity: 1

Vapor Pressure (mm Hg): 17

Percent Volatile By Volume: 99

Vapor Density (Air=1): .6

Solubility in Water: complete

Appearance and Odor: odorless, colorless liquid

SECTION IV - FIRE & EXPLOSION DATA: Listed Below Not Applicable

Flash Point (Method Used): NA

Flammable Limits: Lel: NA

Uel: NA

Extinguishing Media: NA

Special Fire Fighting Procedures & Unusual Fire and Explosion Hazards:

If heated to decomposition, may emit toxic fumes of NOx and Na2O.

Page 2

SECTION V - HEALTH HAZARD DATA: Listed Below X Not Applicable

Threshold Limit Value: NA

TXDS: LD50 (orl-rat) 2000 mg/kg

Effects of Overexposure:

May cause irritation on contact with skin or eyes.

Emergency and First Aid Procedures:

On contact with skin, wash thoroughly with soap and water. If redness or irritation persist, contact physician. If splashed in eyes, flush well with water for 15 minutes. If irritation continues, seek medical attention.

SECTION VI - REACTIVITY DATA: NA

SECTION VII - SPILL OR LEAK PROCEDURES:

Steps to be Taken in Case Material is Released or Spilled:

Flush to sewer, or, if desired, absorb with vermiculite, sand or other inert absorbent.

Waste Disposal Method:

Flush to sewer, or, if absorbed with inert absorbent, dispose of by incineration or other method approved of by local or federal regulations.

SECTION VIII - SPECIAL PRECAUTIONS:

General purpose gloves, safety glasses or goggles, and lab coat should be worn when handling.

This Material Safety Data Sheet has been prepared in accordance with 29 CFR Part 1910.1200. It contains information that we believe to be true and complete at the date of preparation. However, no warranty is expressed or implied. Advice given under "Waste Disposal" assumes compliance with Federal, State and Local regulations regarding the disposal of hazardous waste.

Stephen M. Bacon
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Chief Chemist
Title

March 3, 1988
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