

Hydro-Zone, Inc.
17800 Telegraph Rd., Romulus, MI 48174 (734-247-4488)
Emergency Telephone No.: 800-535-5053

MATERIAL SAFETY DATA SHEET

NFPA Hazard Rating:
Health - 0, Flammability - 0, Reactivity - 0

I. GENERAL INFORMATION -----
Code, Trade Name: HZ080148, Hardness Reagent, Low, 0.001M
(EDTA, 0.001M)
Chemical Name: EDTA Disodium Salt in Water
Chemical Family: Organic Salt in Water

IX. ENVIRONMENTAL PROTECTION -----
Spill Response: Absorb with sand or vermiculite and scoop
up and containerize for proper disposal.

Waste Disposal: Comply with all local, state and federal
regulations.

II. HAZARDOUS INGREDIENTS -----

Ethylenediaminetetraacetic, Disodium Salt (EDTA)
CAS #139-33-3 0.04% W/V
TLV: Not Established TXDS: orl-rat LD50: 2000 mg/kg
Carcinogenicity: Not listed (IARC).

The above information is to be used only as a guide, and does not
profess to be all inclusive. Hydro-Zone, Inc. shall not be held
liable for any damage resulting from the handling or contact with
the above product.

III. HEALTH HAZARD DATA -----
May be harmful if swallowed or inhaled. May irritate eyes,
skin, and mucous membranes on contact.
Routes of Entry: Ingestion, Inhalation.

N/A = Not Available
Issue Date: 3/04
Revised:

First Aid:
Eyes: Flush with water for at least 15 min; get
immediate medical assistance.
Skin: Remove contaminated clothing and wash with soap
and water.
Inhalation: Move to fresh air & give artificial respiration
if breathing has stopped.
Ingestion: If conscious, give 2 glasses of water and induce
vomiting.

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVER
EXPOSURE!

IV. PHYSICAL DATA -----
Boiling Point: N/A Specific Gravity: 1.00
Vapor Density: N/A
Water Solubility: Miscible
Appearance & Odor: Clear, colorless liquid

V. FIRE & EXPLOSION HAZARD DATA -----
Flash Point: Nonflammable
Extinguishing Media: Dry chemical
Special Procedures: Wear self contained breathing apparatus
and protective clothing if necessary.
Unusual Fire & Explosion Hazards: Emits toxic fumes when
heated to decomposition.

VI. REACTIVITY DATA -----
Conditions To Avoid: Strong oxidizers and reactive metals.
Hazardous Combustion & Decomposition Products: COx, NOx

VII. SPECIAL PROTECTION -----
Provide adequate general and local exhaust ventilation.
Protect eyes and skin with safety goggles and gloves.
Do not get in eyes, on skin or clothing.
Wear self contained breathing apparatus in high vapor areas.
Do not breathe vapors or mist.

VIII. HANDLING AND STORAGE PRECAUTIONS -----
Keep container tightly closed.
Store in cool, dry, well ventilated area.
Keep away from ignition source, acids, oxidizers.
Wash thoroughly after handling.
Empty containers may be hazardous due to retained residue.

DOT - Not Regulated