

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

MATERIAL SAFETY DATA SHEET

NFPA Hazard Rating:
Health – 1, Flammability – 0, Reactivity - 0

I. GENERAL INFORMATION -----

Code, Trade Name: HA7475, Hardness Indicating Powder
Chemical Name: Eriochrome Black T in Sucrose
Chemical Family: Organic Dye in Sugar

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 -----

Eriochrome Black T, Sodium Salt CAS #1787-61-7 0.5% W/W
TLV: Not Established TXDS: Not Established
Sucrose, CAS #57-50-1 99.5% W/W
TLV: Not Established TXDS: orl-hmn TDL: NA

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

Carcinogenicity: None of the above listed (IARC).

N/A = Not Available
Issue Date: 4/06
Revised:

III. HEALTH HAZARD DATA -----

Irritating to eyes & possibly to skin. Ingestion can cause stomach irritation & high blood pressure.
Routes of Entry: Ingestion, Inhalation, Skin Contact.

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: Remove 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
Vapor Density: N/A
Water Solubility: Miscible
Appearance & Odor: Purple powder

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: None indicated.

VI. REACTIVITY DATA -----

Conditions To Avoid: None Indicated
Hazardous Combustion & Decomposition Products: COx, Cl2, Na2O

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 dust.

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

IX. ENVIRONMENTAL PROTECTION -----