

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: Eriochrome Black T (CAS No. 1787-61-7) mixed
with sugar (CAS No. 57-50-1)

Trade Name and Synonyms: Hardness Indicator Powder

Chemical Family: organic dye in sucrose

SECTION II - HAZARDOUS INGREDIENTS: Listed Below Not Applicable ComponentPercentageHazardSECTION III - PHYSICAL DATA

Boiling Point (°F): decomposes Specific Gravity: 1.6

Vapor Pressure (mm Hg): solid Percent Volatile By Volume: 99

Vapor Density (Air=1): NA Solubility in Water: complete

pH of Solution: NA

Appearance and Odor: odorless, purple powder

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:

Produces acrid smoke and fumes when heated to decomposition. May produce oxygen and fumes of NOx when heated to decomposition. Dust may form explosive mixture with air.

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SECTION V - HEALTH HAZARD DATA: Listed Below X Not Applicable Threshold Limit Value: NATXDS: NAEffects of Overexposure:

May cause slight staining on contact with skin. Irritating to eyes. Dust may be irritating to nasal passages and upper respiratory tract.

Emergency and First Aid Procedures:

On contact with skin, wash thoroughly with soap and water. If irritation occurs, seek medical attention. On contact with eyes, flush well with water and get medical attention. If inhaled, remove to fresh air. If breathing difficult, give oxygen and call physician. If ingested, call physician and give large amounts of water. Induce vomiting under direction of physician.

SECTION VI - REACTIVITY DATA: NASECTION VII - SPILL OR LEAK PROCEDURES:Steps to be Taken in Case Material is Released or Spilled:

For small spills, flush to sewer. For large spills, sweep up and containerize for later disposal. Wash down area with water.

Waste Disposal Method:

Small spills may be disposed of by flushing to sewer. Large spills that have been containerized may be disposed of by incineration or other method approved of by local, state, 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 14, 1988
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