

# MATERIAL SAFETY DATA SHEET

Eriochrome Black T Indicator Powder

## SECTION 1 . Product and Company Identification

Product Name and Synonym: Eriochrome Black T Indicator Powder  
Product Code: 205-28  
Material Uses:  
Manufacturer: OFI Testing Equipment, Inc.  
11302 Steeplecrest Drive  
Houston, TX 77065 USA  
Phone: (713) 880-9885  
Fax: (713) 880-9886  
Entry Date : 5/10/2010  
Print Date: 7/30/2010  
24 Hour Emergency Assistance : Chemtrec 800-424-9300  
Canutec 613-996-6666

Health:	1			
Flammability:	0			
Reactivity:	0			
Hazard Rating:				
Least	Slight	Moderate	High	Extreme
0	1	2	3	4
NA = Not Applicable		NE = Not Established		

## SECTION 2 HAZARD IDENTIFICATION

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

Emergency Overview:Warning! Causes Eye Irritation. May Cause Skin Irritation. May Cause Respiratory Tract Irritation.

Inhalation:Avoid Breathing Vapors, or Dust. Use with Adequate Ventilation.

Ingestion:Harmful if Swallowed.

Skin:Avoid Contact with Skin.

Eye Contact:Avoid Contact with Eyes.

Chronic Exposure:No Information Found.

Aggravated by Exposure:Persons with Pre-Existing skin Disorders or Eye Disease May be more Susceptible to the Effects to this Substance.

## SECTION 3 MIXTURE COMPONENTS

SARA 313	Component	CAS Number	Percent Comp.	Dimension	Exposure Limits
<input type="checkbox"/>	Eriochrome Black T Reagent Grade	CAS# 1787-61-7	100 %	W/W	None established

## SECTION 4 FIRST AID MEASURES

Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention

EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen

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INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

SECTION 5 FIRE FIGHTING MEASURES

Fire Extinguisher Type: Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards: Will be consumed in general fire.
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Ventilate area of leak or spill. Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Wet areab may be slippery, spread sand or grit.
Ventilate area of Leak or Spill. Keep Unnecessary and Unprotected People away from the area of Spill. Wear Appropriate Personal Protective Equipment as Specified in Section 8. Sweep up and Containerize for Reclamation or Disposal. Vacuuming or Wet Sweeping may be Used to Avoid Dust Dispersal. Wet Area May Be Slippery, Spread Sand and Grit.

SECTION 7 HANDLING AND STORAGE

Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: NIOSH/MSHA-approved respirator
Ventilation: Local Exhaust [checked], Mechanical [unchecked]
Protective Gloves: Wear appropriate gloves to prevent skin exposure
Eye Protection: Safety Glasses w/ Side Shields
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: Information not available, Percent Volatile by Volume: 0
Boiling Point: Information not available, Evaporation Rate: 0
Vapor Pressure: Information not available, Evaporation Standard
Vapor Density: Information not available, Auto Ignition Temp: Information not available
Solubility in Water: Soluble, Lower Flamm. Limit in Air: Not applicable
Appearance /Odors: Dark red powder, Upper Flamm. Limit in Air: Not applicable

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Flash Point: slight odor  
Not applicable  
Specific Gravity: Information  
not available

**SECTION 10 STABILITY AND REACTIVITY INFORMATION**

Stability: Stable  
Conditions to Avoid: None specified  
Materials to Avoid: None  
Hazardous Decomposition Products: None  
Hazardous polymerization: Will Not Occur  
Conditions to Avoid: None known

**SECTION 11 Toxicological Information**

Carcinogenic References: NTP Carcinogen - Known: No, IARC Category- None

**SECTION 12 Ecological Information**

No Information Found.

**SECTION 13 Disposal Considerations**

Water Contaminated with this Product may be Sent to a Sanitary Sewer Treatment Facility, in Accordance with any Local Agreement, a Permitted Waste Treatment Facility or Discharged Under a Permit. Product as is – Incinerate or Land Dispose in an Approved Landfill.

**SECTION 14 Transport Information**

DOT Classification: Not Regulated

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

**SECTION 15 Regulatory Information**

Chemical Inventory Status –  
Part 1:  
Eriochrome Black T (1787-61-7)  
TSCA Yes  
EC Yes  
Japan YES  
Australia Yes

Chemical Inventory Status –  
Part 2:Ingredient

Eriochrome Black T (1787-61-7)  
Korea Yes  
DSL Yes  
NDSL No  
Phil. Yes

Federal, State & International Regulations –  
Part 1: Ingredient.

Eriochrome Black T (1787-61-7)  
RQ No  
List NO  
TPQ No  
Chemical Catg No

Federal, State &  
International Regulations –

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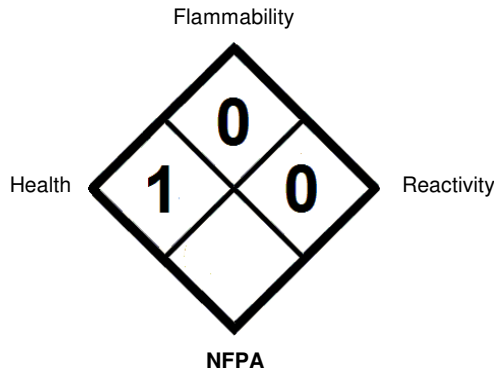
Part 2:Ingredient

Eriochrome Black T (1787-61-7)  
CERCLA No  
261.33 No  
8(d) No

CHEMICAL WEAPONS: No  
TSCA12 (b) No  
CDTA:No  
SARA 311/312:Acute: No Chronic: No Fire: No Pressure: No Reactivity: No (Pure / Solid)  
Australian Hazchem Code:None allocated.  
Poison Schedule:None allocated.

**SECTION 16 Additional Information**

If inhaled remove to fresh air. If ingested give milk or water and induce vomiting. If comes in contact with skin or eyes wash with water for a minimum of 15 minutes. Target organs: None. Persons with pre-existing disorders may be more susceptible.



**Revisions**

7/30/2010	0.1	updated msds to 16 section from 10 section msds. STN
	0	

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