



Bead Brite Research

4811 Lyons Tech Pkwy

Coconut Creek, FL 33073

Tel: (954) 426-2360

Fax: (954) 426-0296

## Material Safety Data Sheet

### 1. Product and Manufacturer Identification

Trade Name: Akrochem E-8850 Medium Brown Iron Oxide Powder  
Chemical Name: Pigment Brown  
Chemical Family: Iron Oxide

Office address: 4811 Lyons Tech Pkwy  
Suite 4  
Coconut Creek, FL 33073  
USA

Telephone (954) 426-2360  
Fax (954) 426-0296

Email [Beadbrite@aol.com](mailto:Beadbrite@aol.com)

### 2. Ingredients

Component	CAS #	Percent	ACGIH TLV STEL	TWA	OSHA PEL STEL	UNITS
Pigment Brown 7	1345-27-3	Unknown	N/A	N/A	N/A	

Contains no SARA Title III, Section 313 notification chemical present at or above the deminimus concentration

All ingredients appear on the EPA TSCA Inventory

### 3. Physical / Chemical Properties

Boiling Point: N/A Specific Gravity: 3.80 calc  
Vapor Pressure (mm Hg): N/A Melt Point: N/A  
Vapor Density (air=1): N/A Evaporation Rate: N/A  
Solubility in Water: Insoluable  
Appearance and Odor: Brown Powder, Little Odor

### 4. Fire and Explosion Data

Flash Point: N/A Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Water, Foam, H2O

Special Firefighting Procedures: Wear self contained breathing apparatus.



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## **5. Reactivity Data**

Stability: Stable

Conditions to Avoid: None Known

Hazardous Decomposition products: None Known

Hazardous Polymerization: Will not occur

## **6. Health Hazard Data**

Routes of Entry: Inhalation, Skin, Ingestion

Health Hazards: Acute: Eye skin irritant Chronic: None Known

Carcinogenicity: NTP- No IARC Monograph- No OSHA Regulated- No

Signs of Symptoms of Exposure: Typical for eye and skin Irritant

Medical conditions aggravated by exposure: None Known

## **7. Accidental Release Measures**

Actions to be taken if material is released or Spilled: Place contaminated material in appropriately marked containers for disposal. Collect and return clean material to container for use.

## **8. Handling and Storage**

Precautions to be taken in Handling and Storage: Store in a cool and dry location

## **9. Exposure Controls / Personal Protection**

Engineering Controls: Exhaust Ventilation

Respiratory Protection Equipment: Local exhaust is desirable

Protective Gloves: Recommended

Eye and Face Protection: safety Glass

Other Protective Equipment: None required

Ventilation: Local exhaust must always be provided to draw dust, fumes and vapors away from workers to prevent routine inhalation



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