



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

Product Name: Chrom Brite - 160

Trade Name:

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. Identification of the Substance

**Chemical Name: Glass Flake (Glass)**

**Ingredients:**

**Glass Flake: > 99.8%**

**Composition consisting principally of oxides of silicon, aluminum, calcium, boron, magnesium and alkali fused in an amorphous vitreous state.**

**EINCS # : 266-046-0**

**CAS # : 65997-17-3**

**TSCA # : 65997-17-3**

### 3. Hazardous Identification

**Classification: N/A**

**Hazards: None**

**Harmful: None**

**Environmental Effect: None Known**

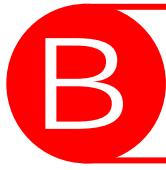
### 4. Emergency and First Aide Procedures

**Eye(s) Contact: Flush with clear water for at least 15 minutes. Seek medical attention for prolonged pain.**

**Skin Contact: Rinse contacted areas with room temperature to cool water, then wash gently with mild soap. If glass flake becomes embedded, seek medical attention**

**Inhalation: Rinse out mouth with water about ten times, also blow nose lightly.**

**Swallowing: First induce vomiting to get rid of it, then rinse mouth with water.**



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## **5. Fire Fighting Procedures**

**Extinguished Method: Usual Fire Fighting**

**Extinguished Media: N/A**

**Others: Non-Burning**

## **6. Spill and Leak Procedures**

**Steps to be taken if material is released or spilled: Sweep or vacuum up quickly and carefully to prevent dust from scattering and treat as an inert solid waste.**

## **7. Handling and Storage**

**Handling: Do not inhale glass flake or cause it to come in contact on your eyes or skin. Wear protective gloves, glasses and dust respirator.**

**Storage: Materials should be stored in its original packaging in a clean, dry area, away from direct sunlight, high temperature or high humidity**

## **8. Exposure Controls and Personal Protection**

**Glass Fiber Dust: TLV® 5mg/m<sup>3</sup> [ACGIH(1997)]  
OSHA PEL (8Hr.TWA) None Established**

**Respiratory Protection: If glass flake dust level are high, respiratory protection for nuisance dust should be provided**

**Ventilation: Mechanical, general, or local exhaust may be required in some operations**

**Eye Protection: Wear safety glasses**

**Hand protection: Wear protective gloves such as leather ones**

**Protective clothing: Use long sleeve shirts, buttoned to fit at the neck and wrists, long pants and good personal hygiene will maximize comfort**

## **9. Physical and Chemical Properties**

**Appearance and Odor: White to off white / No odor Boiling Point: N/A**

**Vapor Pressure(mm Hg): N/A Volatile by Volume: N/A**

**Melting Point: N/A (Softening Point: Approx. 710 centi- degrees**

**Specific Gravity (at 25 centi-degrees): Approx. 2.5**

**Solubility in Water: Nil**

**Vapor Density (air=1): N/A**



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#### **10. Stability and Reactivity (Fire and Explosion Hazard Data)**

**Flash point: N/A**

**Flammability Limits: LEL: N/A UEL: N/A**

**Auto Ignition Temp: N/A**

**Oxidizing: N/A**

**Self Reactivity / Explosion: N/A**

**Usual Fire and Explosion Hazards: None**

**Stability (conditions to avoid): Stable**

**Incompatibility: None**

**Hazardous Decomposition Products: None**

**Hazardous Polymerization: Will Not Occur**

#### **11. Ecological Information:**

**Degradability: None**

**Accumulativeness: None**

**Aquatic Toxicity: None**

**Others: None**

#### **12. Disposal Information**

**Disposal procedures for solid waste in accordance with local, state, and federal regulations**

#### **13. Transport information**

**None. Avoid wetting or other careless handling to maintain product quality.**

#### **14. Regulatory Information: None Known**

**This information is based on our current level of knowledge, related to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirement and is not intended to guarantee particular properties.**