



## MATERIAL SAFETY DATA SHEET

### Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: ONYX Powder  
Common Name: Fingerprint Dusting Powder  
Supplier: Lightning Powder Company, Inc.  
13386 International Parkway, Jacksonville, FL 32218  
Emergency Telephone: Chemtel® United States (800) 255-3924 International – 813-248-0585 (Collect)  
Date Prepared: February 19, 2004

### Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA) TLV (ACGIH)</u>
<u>The product contains no hazardous ingredients as defined in OSHA 29 CFR 1910. Although no exposure limit has been established for this product, the OSHA PEL for nuisance dust of 15 mg/m3 total dust and 5 mg/m3 respirable dust is recommended. In addition, the ACGIH TLV for nuisance dust is 10 mg/m3.</u>			

### Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor:	<u>Black powder with negligible odor.</u>		
Specific Gravity:	<u>&gt; 1</u>	Solubility in Water:	<u>Insoluble</u>
Boiling Point:	<u>n/a</u>	Melting Point:	<u>partial at 69-70</u>
<u>C</u>			
Vapor Density:	<u>n/a</u>	Vapor Pressure (mmHg):	<u>n/a</u>
Evaporation Rate:	<u>n/a</u>	Percent Volatile:	<u>0</u>

### Section 4 – FIRE AND EXPLOSION DATA

Flash Point: n/a UEL: n/a LEL: n/a  
Extinguishing Media: Suitable for surrounding fire  
Firefighting Procedures: Wear SCBA and avoid inhalation of smoke.  
Unusual Fire and Explosion Hazards: Dust clouds may produce an additional hazard.



## Section 5 – REACTIVITY DATA

Stability: Yes Hazardous Polymerization: No  
Incompatibilities: Strong oxidizing agents and strong reducing agents, strong acids.  
Hazardous Decomposition Products: CO<sub>x</sub>

## Section 6 – HEALTH HAZARD INFORMATION

Health Hazards: May cause irritation.  
Routes of Entry and First-Aid Procedures:  
Eyes: Rinse with water for several minutes while holding eyelids open.  
Inhalation: Remove to fresh air. Treat symptoms. Call a physician.  
Skin: Wash with soap and water.  
Ingestion: Do not induce vomiting. Give water. Call a physician.  
Signs and Symptoms of Exposure: Irritation of affected area.  
Medical Conditions Aggravated by Exposure: Pre-existing eye, skin, and respiratory disorders.

## Section 7 – EXPOSURE CONTROLS

Respirator Protection: NIOSH approved dust mask for levels above recommended exposure limits.  
Ventilation: General  
Protective Gloves: Cotton or rubber Eye Protection: Safety glasses or goggles if contact is likely.  
Other Protective Equipment: As needed  
Work and Hygienic Practices: Wash after handling material.

## Section 8 – SPILL OR LEAK PROCEDURES

Steps to be taken if material is spilled or released: Sweep up and place in appropriate container.  
Waste Disposal Method: Observe regulations.

## Section 9 – PRECAUTIONS FOR SAFE HANDLING AND USE

Special Precautions: As with any organic powder, avoid dust cloud formation, which can be a fire or an explosion hazard.  
Storage Method: Store in a dry place.



## Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:

NPT: No OSHA: No IARC: No

Acute Inhalation LC50: No data available

Acute Dermal LD50: No data available.

Acute Oral LD50: No data available

## Section 11 – ECOLOGICAL DATA

This product is not expected to produce adverse effects.

## Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Not regulated

Identification Number: n/a Hazard Class: n/a Packing Group:  
n/a