



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Lightning Fingerprint Powder-Black
Common Name: Latent Fingerprint 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: October 30, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Carbon Black	1333-86-4	20	3.5mg/m ³	3.5mg/m ³

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Fine, black powder with negligible odor
Specific Gravity: 1.8 Stability in Water: Negligible solubility
Boiling Point: n/a Melting Point: n/a
Vapor Density: n/a Vapor Pressure (mmHg): n/a
Evaporation Rate: n/a Percent Volatile: n/a

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: n/a UEL: n/a LEL: n/a
Extinguishing Media: Water spray
Firefighting Procedures: Normal fog or nozzle jet application and/or exclusion of air.
Wear SCBA
Unusual Fire and Explosion Hazards: This product may contain residual oxygenated volatiles which can further react and generate heat. It may not be obvious that material is burning unless it is stirred and sparks are apparent.



Section 9 – PRECAUTIONS FOR SAFE HANDLING AND USE

Special Precautions: Avoid inhalation of dust.

Storage Method: Store in a cool, dry place.

Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: Unavailable

Acute Dermal LD50: n/a

Acute Oral LD50: Unavailable

Section 11 – ECOLOGICAL DATA

Not considered an ecological toxin.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Carbon

Identification Number: UN1361

Hazard Class: 4.2

Packing Group: II,III