



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Crystal Violet
Common Name: Gentian Violet
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: November 8, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Gentian Violet	548-62-9	100	None Listed	None Listed

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Violet powder or flakes with green luster. Low odor.
Specific Gravity: Unavailable Stability in Water: Soluble
Boiling Point: n/a Melting Point: Decomposes
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: Not available UEL: Not available LEL: Not available
Extinguishing Media: Dry chemical powder for small fires.
Firefighting Procedures: Use water spray, fog or foam for large fires. Do not use water jet.
Unusual Fire and Explosion Hazards: May be combustible at high temperature.



Section 9 – PRECAUTIONS FOR SAFE HANDLING AND USE

Special Precautions: Use adequate ventilation. Avoid formation of dust clouds. Wear personal protection as seems appropriate.

Storage Method: Keep containers tightly closed in a dry, ventilated location.

Section 10 – TOXICOLOGICAL DATA

Carcinogenicity: No specific information available.

NPT: No data

OSHA: No data

IARC: No data

Acute Inhalation LC50: No data available

Acute Dermal LD50: No data available.

Acute Oral LD50: 420 mg/kg (rat), 96 mg/kg (mouse), 150 mg/kg (rabbitt).

Section 11 – ECOLOGICAL DATA

The ecological effects of this material have not been thoroughly investigated.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Not regulated

Identification Number: n/a

Hazard Class: n/a

Packing Group: n/a