



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Aqueous Leucocrystal Violet, Component A
Common Name: Fix/Hydrogen Peroxide Solution
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 11, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Hydrogen Peroxide	7722-84-1	3	1.4-2 mg/m ³	1 ppm
5-Sulfosalicylic Acid	5965-83-3	2	Unavailable	Unavailable

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Clear, colorless liquid with faint, acetic odor.
Specific Gravity: Approx. 1 Stability in Water: Complete solubility
Boiling Point: 100 deg. C Melting Point: Approx. 0 deg. C
Vapor Density: Unavailable Vapor Pressure (mmHg): Unavailable
Evaporation Rate: Unavailable Percent Volatile: 98

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: None UEL: n/a LEL: n/a
Extinguishing Media: Appropriate for surrounding materials.
Firefighting Procedures: n/a
Unusual Fire and Explosion Hazards: Exothermic with various acids, polar solvents, nitrogen containing bases, reducing agents, inorganic compounds, and metals.



Section 10 – TOXICOLOGICAL DATA

Carcinogenicity: Classified A3 (proven to animal) by ACGIH.

NPT: No data OSHA: No data IARC: No data

Acute Inhalation LC50: No data

Acute Dermal LD50: 15667 mg/kg (rabbit)

Acute Oral LD50: 66667 mg/kg (mouse)

Section 11 – ECOLOGICAL DATA

Data not available.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Not a DOT controlled material.

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