



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Hemident
Common Name: McPhail's Reagent
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 19, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Acetic Acid Solution	64-19-7	38	25 mg/m ³	No data
Hydrogen Peroxide	7722-84-1	3	No data	No data

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Pale blue-green liquid with acetic acid odor.
Specific Gravity: No data Solubility in Water: Infinite
Boiling Point: No data Melting Point: No data
Vapor Density: No data Vapor Pressure (mmHg): No data
Evaporation Rate: No data Percent Volatile: Not determined

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: Not determined UEL: n/a LEL: n/a

Extinguishing Media: CO₂, dry chemical.

Firefighting Procedures: No specific information.

Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions.



Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: No data

Acute Dermal LD50: No data

Acute Oral LD50: No data

Section 11 – ECOLOGICAL DATA

No information found.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Acetic Acid Solution

Identification Number: UN2790 Hazard Class: 8

Packing Group: III