



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Hard Evidence Solvent
Common Name: Cyanoacrylate Solvent
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 14, 2002

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Nitromethane	75-52-5	90-100	100 ppm	20 ppm
Toluene	108-88-3	3-10	100 ppm	50 ppm

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Clear, colorless liquid with slight odor.
Specific Gravity: 1.1 Stability in Water: 9% soluble.
Boiling Point: 214 deg. F Melting Point: Not available.
Vapor Density: 2.1 Vapor Pressure (mmHg): 27
Evaporation Rate: 6.6 Percent Volatile: 100

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: 90 deg. F (tcc) UEL: 7% LEL: Unavailable
Extinguishing Media: Water, alcohol foam, carbon dioxide.
Firefighting Procedures: Wear SCBA with positive pressure demand.
Unusual Fire and Explosion Hazards: None.



Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: No data

Acute Dermal LD50: No data

Acute Oral LD50: 940 mg/kg

Section 11 – ECOLOGICAL DATA

No data available.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Nitromethane

Identification Number: UN1261 Hazard Class: 3

Packing Group: II