



## MATERIAL SAFETY DATA SHEET

### Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Cyanowand Glue Cartridges  
Common Name: Glue Cartridge  
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>
Ethyl Cyanoacrylate	7085-85-0	30-40	4 ppm	2 ppm
Poly(methylmethacrylate)	9011-14-7	1-4	Undetermined	Undetermined

### Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Metal casing containing steel wool and dried solid.  
Specific Gravity: n/a Stability in Water: Insoluble  
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: n/a  
Firefighting Procedures: n/a  
Unusual Fire and Explosion Hazards: n/a

### Section 5 – REACTIVITY DATA

Stability: Yes Hazardous Polymerization: No  
Incompatibilities: Amines, alkalis, ignition sources.  
Hazardous Decomposition Products: Irritating fumes.



## **Section 6 – HEALTH HAZARD INFORMATION**

Health Hazards: Skin, eye, and respiratory tract irritant.

Routes of Entry and First-Aid Procedures:

Eyes: Rinse with water.

Inhalation: Remove to fresh air. Seek medical attention.

Skin: Wash with warm, soapy water.

Ingestion: n/a

Signs and Symptoms of Exposure: Prolonged or repeated overexposure to vapors may produce symptoms of non-allergic asthma in sensitive individuals.

Medical Conditions Aggravated by Exposure: Skin, eye, respiratory diseases.

## **Section 7 – EXPOSURE CONTROLS**

Respirator Protection: Vapor respirator

Ventilation: Process enclosure with fume hood, or mechanical as needed to maintain below exposure limits.

Protective Gloves: Nitrile or polyethylene goggles.

Eye Protection: Safety

Other Protective Equipment: Synthetic apron.

Work and Hygienic Practices: Do not breathe vapors nor get into eyes. Wash after handling.

## **Section 8 – SPILL OR LEAK PROCEDURES**

Steps to be taken if material is spilled or released: n/a

Waste Disposal Method: n/a

## **Section 9 – PRECAUTIONS FOR SAFE HANDLING AND USE**

Special Precautions: Use only in well ventilated areas.

Storage Method: Store in a cool, dry location.

## **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 data available.



## **Section 12 – TRANSPORTATION IDENTIFICATION**

Proper Shipping Name: Not regulated.

Identification Number: n/a

Hazard Class: n/a

Packing Group: n/a