



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Slab and Roller Cleaner
Common Name: Ink Remover
Supplier: Lightning Powder Company, Inc.
13386 International Parkway, Jacksonville, FL 32218
Emergency Telephone: CHEM-TEL, INC. 1-800-255-3924 or 813-248-0585 (call collect)
Date Prepared: July 16, 2003

Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Ethyl Lactate	97-64-3	10-90	None Est.	None Est.
Proprietary co-solvent		10-90	None Est.	None Est.

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Clear, colorless liquid with ester odor.
Specific Gravity: 0.988 Solubility in Water: 60%
Boiling Point: 300 F Melting Point: No data
Vapor Density: 4.6 Vapor Pressure (mmHg): 0.54
Evaporation Rate: 0.14 Percent Volatile: 100

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: 149 F UEL: No data LEL: No data
Extinguishing Media: Water, water fog, CO₂, dry chemical.
Firefighting Procedures: Wear NIOSH-approved respirator.
Unusual Fire and Explosion Hazards: None known

Section 5 – REACTIVITY DATA

Stability: Yes Hazardous Polymerization: No
Incompatibilities: Strong oxidizers, acids.
Hazardous Decomposition Products: CO_x



Section 6 – HEALTH HAZARD INFORMATION

Health Hazards: Not a skin irritant. Risk of eye injury. Prolonged exposure may cause irritation of mucous membranes.

Routes of Entry and First-Aid Procedures:

Eyes: Immediately flush with water for 15 minutes and get immediate medical attention.

Inhalation: Remove person to fresh air. Obtain medical attention if discomfort occurs and persists.

Skin: Rinse with water.

Ingestion: See a medical doctor immediately.

Signs and Symptoms of Exposure: Irritation of eyes or mucous membranes.

Medical Conditions Aggravated by Exposure: Mists may cause eye or respiratory irritation with coughing.

Section 7 – EXPOSURE CONTROLS

Respirator Protection: None required where adequate ventilation conditions exist.

Ventilation: Local exhaust.

Protective Gloves: Impervious

Eye Protection: Chemical

goggles.

Other Protective Equipment: Apron

Work and Hygienic Practices: Do not smoke in areas of usage. Avoid all and skin contact.

Section 8 – SPILL OR LEAK PROCEDURES

Steps to be taken if material is spilled or released: Take up with sand or other non-combustible material. Place into container for later disposal. Flush area with water.

Waste Disposal Method: In accordance with all local, state, and federal regulations.

Section 9 – PRECAUTIONS FOR SAFE HANDLING AND USE

Special Precautions: Avoid eye and skin contact. Wear appropriate protection.

Storage Method: Store well-sealed in a cool, dry location away from oxidizers, acids, and sources of ignition.

Section 10 – TOXICOLOGICAL DATA

Carcinogenicity: None identified.

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: LC50 (rat/6hrs.): >1000 ppm

Acute Dermal LD50: LD 50 (rat/24 hrs.): >1000 mg/kg

Acute Oral LD50: LD50 (rat): >4200 mg/kg



Section 11 – ECOLOGICAL DATA

100 biodegradable into carbon dioxide and water. No adverse effects known or anticipated. Not listed as a toxic chemical under SARA Title III 302,304, or313.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Compounds, cleaning liquid.

Identification Number: NA 1993 Hazard Class: 3

Packing Group: III