

**- Material Safety Data Sheet -****Battery Terminal Protection Spray****SECTION I****Manufacturer's Name:**East Penn Manufacturing Co., Inc.  
Deka Road, Lyon Station, PA 19536**Date: June 2009****Telephone Number for Information:** (610) 682-6361

East Penn Product ID: 00320 and 00322

**Emergency Telephone Number: CHEMTREC:** 1-800-424-9300,  
In Washington D.C. or outside continental U.S., call 1-202-483-7616**SECTION II****HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<b>Hazardous Components Specific Chemical Identity (Common Name (s))</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Range Percent By Weight</b>	<b>Average</b>
Inhibited Paraffinic Oil CAS #NA	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	(mist)	10-20%
Microcrystalline Wax CAS #8009038	5 mg/m <sup>3</sup>	-	-	15-35%
Xylene, CAS #1330207	100 ppm	100 ppm	-	1-10%
Petroleum Distillate, CAS #64742887	400 ppm	-	100 ppm	10-20%
Isohexanes, CAS #107835	500 ppm	500 ppm	-	30-50%
n-Hexane, CAS #110543	50 ppm	50 ppm	-	1-10%
Heptane CAS #142825	400 ppm	400 ppm	-	1-10%

**SECTION III****PHYSICAL/CHEMICAL CHARACTERISTICS****Appearance and Odor:** Red Viscous liquid**Solubility in Water:** Negligible in water**Boiling Point:** 138 – 144° F approximate**Specific Gravity :** 0.7479**Evaporation Rate :** N/A**Vapor Density :** > air**Freezing Point:** ND**Vapor Pressure :** ND**% Volatile:** 70 (4.47 lbs./gal. Voc)**pH:** N/A**SECTION IV****FIRE AND EXPLOSION HAZARD DATA****Flash Point (Method Used):** <0° **Method:** TCC **Flammable Limits: LEL:** 1.7 **UEL:** 9.0**Extinguishing Media:** CO<sub>2</sub>, foam, dry chemical **Unusual Hazards:** Aerosol cans may explode if heated above 120°F.**DANGER: Extremely Flammable****SECTION V****REACTIVITY DATA****Stability:** Stable**Incompatibility (Materials to Avoid):** Strong oxidizers**Hazardous Decomposition of By-Products:** Thermal-carbon monoxide

## SECTION VI HEALTH HAZARD DATA

**Route(s) of Entry:** Inhalation, skin. Harmful or Fatal if swallowed.

**Medical Conditions Generally Aggravated by Exposure:** N/A

**Chemical Listed as Carcinogen:** NO-National Toxicology Program

**Or Potential Carcinogen:** NO-IARC Monographs  
: NO-OSHA

**Signs and Symptoms of Exposure:**

Acute Overexposure: **Inhalation:** Headache, dizziness, nausea, anesthesia **Eyes:** Burning and irritation **Skin:** Drying, irritation

Chronic Overexposure: Dermatitis

**Medical Conditions Generally Aggravated by Exposure:** N/A

**Emergency and First Aid Procedures:** (If symptoms persist, contact a physician.)

**Inhalation:** Remove to fresh air. Apply artificial respiration if necessary.

**Eyes:** Flush with large amount of water for 15 minutes.

**Skin:** Remove contaminated clothing and wash areas with soap and water.

**Ingestion:** Do not induce vomiting. Contact a physician.

## SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be Taken in Case Material is Released or Spilled:** Ventilate areas. Absorb with inert material and place in a closed container.

**Waste Disposal Method:** All used and unused product should be disposed of in conformance with local, state, and federal regulations. This materials if discarded may be considered a hazardous waste under U.S.E.P.A. RCRA regulations.

**Precautions to be Taken in Handling and Storing:** Store in a cool, dry areas away from heat. EXTREMELY FLAMMABLE.

**Other Precautions:** Do not puncture or incinerate aerosol cans. DO not spray near fire or open flames.

## SECTION VIII CONTROL MEASURES

**Respiratory Protection (Specific Type):** Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits.

**Ventilation:** Adequate to prevent the accumulation of vapors and maintain levels below exposure limits.

**Protective Clothing:** Wear chemically protective gloves. Use a splash apron and boots if splashing occurs.

**Eye Protection:** Safety glasses, face shield if splashing occurs.

**Work Hygienic Practices:** Good Personal hygiene and work practices are recommended.

## SECTION IX OTHER REGULATORY INFORMATION

	NFPA Hazard Rating	HMIS Ratings
Health (Blue)	3	2
Flammability (Red)	4	4
Reactivity (Yellow)	2	0

**Shipping Name:** Not Regulated

**SARA Title III:** Section 311/312: Acute  
Section 313: N Hexane, Xylene

**Extremely Hazardous Substance:** No

**California Prop 65:** This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

For additional information concerning East Penn Manufacturing Co., Inc. products or questions concerning the content of this MSDS please contact your East Penn representative.

This information is accurate to the best of East Penn Mfg. Co.'s knowledge or obtained from sources believed by East Penn to be accurate. Before using any product, read all warnings and directions on the label.