

– Material Safety Data Sheet –

Battery Terminal Protection Spray

SECTION I

Manufacturer's Name: East Penn Manufacturing Co., Inc.
 East Penn Manufacturing Co., Inc.
 Deka Road, Lyon Station, PA 19536
Telephone Number for Information: (610) 682-6361
Emergency Telephone Number: CHEMTREC: 1-800-424-9300,
 In Washington D.C. or outside continental U.S., call 1-202-483-7616

Date: April 2000
East Penn Product ID: 00320 and 00322

SECTION II

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components Specific Chemical Identity (Common Name (s))	OSHA PEL	ACGIH TLV	Range Percent By Weight	Average
Inhibited Paraffinic Oil CAS #NA	5 mg/m ³	5 mg/m ³	(mist)	10-20%
Microcrystalline Wax CAS #8009038	5 mg/m ³	-	-	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
Boiling Point: 138 – 144° F approximate
Evaporation Rate: N/A
Freezing Point: ND
% Volatile: 70 (4.47 lbs./gal. Voc)

Solubility in Water: Negligible in water
Specific Gravity: 0.7479
Vapor Density: > air
Vapor Pressure: ND
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: CO₂, 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.