

**– Material Safety Data Sheet –
Battery Terminal Protectors**

SECTION I

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|---|-----------------------|--|
| Manufacturer's Name: CRC Chemicals (Webseal 36) 885 Louis Drive, Warminster, PA 18974 | Date: May 2000 | Distributor's Name: East Penn Manufacturing Co., Inc. Deka Road, Lyon Station, PA 19536 |
| Telephone Number for Information: (610) 682-6361 | | East Penn Product I.D.: 00355, 00237, 00356, 00319, 00368, 00367 |
| 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**

| Hazardous Components Specific Chemical Identity (Common Name (s)) | CAS # | OSHA PEL | ACGIH TLV | Percent |
|---|-------------|----------------------------|---------------------|---------|
| Lube Oil – 500 SUS | #64742-52-5 | 5 mg/m ³ (mist) | 5 mg/m ³ | 70% |
| Inhibited Paraffinic Oil* | mixture | 5 mg/m ³ (mist) | 5 mg/m ³ | 30% |

*Additives are primarily fatty acid and fatty acid esters.

**SECTION III
PHYSICAL/CHEMICAL CHARACTERISTICS**

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|---|---|
| Appearance and Odor: Amber liquid; if dye added, dark red; typical oil odor | Specific Gravity (H₂O=1): 0.911 |
| Solubility in Water: Not soluble in water, but soluble in most organic solvents. | Vapor Density (AIR=1): N/A |
| Boiling Point: N/A | Vapor Pressure (mm Hg): N/A |
| Evaporation Rate (Butyl Acetate=1): N/A | % Volatile: <1 (0.08 lbs./gal. VOC) |
| Melting Point: N/A | |

**SECTION IV
FIRE AND EXPLOSION HAZARD DATA**

| | |
|---|------------------------------|
| Flash Point (Method Used): >350° | Flammable Limits: N/A |
| Extinguishing Media: Carbon dioxide, foam, dry chemicals | Method: COC |
| Unusual Fire and Explosion Hazards: Treat as oil fire | |

**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 and skin. Avoid eye contact
Carcinogenicity: OSHA: No IRAC: No NTP: No
Signs and Symptoms of Exposure: *Inhalation:* Heavy mist concentration may cause breathing difficulties. *Skin and Eyes:* May cause irritation.
Medical Conditions Generally Aggravated by Exposure: N/A
Chemical Listed as Carcinogen or Potential Carcinogen: N/A
Emergency and First Aid Procedures:
Inhalation: Remove to fresh air. *Ingestion:* Do not induce vomiting. Contact medical attention. *Eyes:* Flush with large amounts of water. *Skin:* Remove contaminated clothing and wash with soap and water

**SECTION VII
PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be Taken in Case Material is Released or Spilled: Area should be ventilated. Absorbent should be used to pick up excess materials.

Waste Disposal Method: Dispose of any collected material in accordance with local, state or applicable federal regulations.

Precautions to be Taken in Handling and Storing: Store in cool, dry area.

Other Precautions: N/A

**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 accumulation of vapors.

Protective Clothing: Chemically protective glove, 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

Health (Blue)

Flammability (Red)

Reactivity (Yellow)

NFPA

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1

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HMIS

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SARA Title III: Section 311/312: N/A **Section 313:** None

Extremely Hazardous Substance: No

California Prop. 65: No

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.