



- Material Safety Data Sheet - BATTERY TERMINAL PROTECTION SPRAY

SECTION I

Manufacturer's Name:
CRC Industries, Inc.
885 Louis Drive, Warminster, PA 18974

Date Prepared: Revised April 1994

Distributor's Name:
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

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components Specific Chemical Identity (Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	Percent
100 SUS Paraffinic Oil AS #64742-54-7	5 mg/m ³	5 mg/m ³	(mist)	1-20
Petrolatum, CAS #8009-03-8	N/A	N/A	N/A	1-25
Xylene, CAS #1330-20-7	100 ppm	100 ppm	N/A	1-5
Petroleum Distillate, CAS #64742-88-7	400 ppm	N/A	100 ppm	1-25
Isohexanes, CAS #107-83-5	500 ppm	500 ppm	N/A	10-40
n-Hexane, CAS #110-54-3	50 ppm	50 ppm	N/A	1-5
Propane, CAS #74-98-6	1000 ppm	N/A	N/A	10-15
Isobutane, CAS #75-28-5	N/A	N/A	1000 ppm	10-15

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance and Odor: Yellow viscous liquid
Boiling Point: 141°F (Initial)
Evaporation Rate: N/A
Freezing Point: ND
% Volatile: 73

Solubility: Negligible in water
Specific Gravity: 0.7587
Vapor Density: > air
Vapor Pressure: ND
pH: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: < 0° F **Method:** TCC **Flammable Limits:** Propellant
Extinguishing Media: CO₂, foam, dry chemical **LEL:** 1.0 **UEL:** 7.5
Unusual Hazards: Aerosol cans may explode if heated above 120 F.

SECTION V - REACTIVITY DATA AND STABILITY

Stability: Stable

Hazardous Decomposition Products: Thermal-carbon monoxide, carbon dioxide.

Materials to Avoid: Strong oxidizers.

SECTION VI - HEALTH HAZARD DATA

Primary Route(s) of Entry: Inhalation, skin.

Medical Conditions Generally Aggravated by Exposure: Pre-existing lung problems.

Chemical Listed as Carcinogen: NO National Toxicology Program

or Potential Carcinogen: NO IARC Monographs

: NO OSHA

Signs and Symptoms of Exposure:

Acute Overexposure: Eyes - Burning and irritation. Skin - Mild irritation.

Inhalation - Irritation of respiratory tract, dizziness, headaches, central nervous system depression, nausea, anesthesia

Chronic Overexposure: Repeated overexposure may cause harm to the nervous system.

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 amounts of water for 15 minutes.

Skin: Wash with soap and water. Remove contaminated clothing.

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: Remove sources of ignition, ventilate area. Absorb spill with an absorbent 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.

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

Other Precautions: Aerosol cans may explode if heated above 120°F. Propane and isobutane are aerosol propellants: pressure = 52 psig. Vapors are heavier than air and will collect in low areas.

SECTION VIII - CONTROL MEASURES

Ventilation: Adequate to maintain vapor concentration below TLV. Use mechanical means if necessary.

Respiratory: Self contained breathing apparatus above TLV.

Protective Gloves: Solvent resistant.

Eye and Face Protection: Safety glasses.

Other Protective Clothing or Equipment: Not normally required.

ADDITIONAL PRODUCT INFORMATION

NFPA Hazard Ratings: Health: 2 Flammability: 4 Reactivity: 0

SARA INFORMATION

This product contains the following chemicals that are subject to release reporting under Section 313 of SARA Title III.

Chemical Name	CAS #	%
Xylene	1330-20-7	1-5

Reference: CRC Industries, Inc. - Product #5046

Applicable EAST PENN MFG. CO. INC. Product I.D. include: 647CP, 655CP