

# TECHNICAL DATA SHEET

Product No. 5098



## CRC Industries (Aust) Pty Ltd

### I. Product Description

**CRC Battery Protector** is designed to protect battery terminals from corrosion, the leading cause of battery failure, and to maintain the batteries peak performance level. **CRC Battery Protector** provides a dry, lead- free protective coating that keeps moisture, salts and road grime from corroding metal contacts. Maximises performance, provides long lasting protection and extends battery life.

### II. Applications

Use **CRC Battery Protector** for:

- ❑ Recommended for use on battery posts.
- ❑ Terminals, hold – downs and casings used in vehicles, boats and machinery.
- ❑ Uninterrupted power supplies. (UPS).
- ❑ Computer systems and mainframes.
- ❑ Security and emergency back – up systems.

### III. Features & Benefits

- ❑ **Flexible Film.** Completely encapsulates exposed surfaces. Will not become brittle, crack or peel.
- ❑ **Dry Film.** Clings tenaciously to metal, resisting water wash-off and repelling moisture.
- ❑ **Fast Drying.** Reduces maintenance time. Permits quick assembly of battery connections.
- ❑ **Yellow Colour.** Provides easy visual inspection of application.
- ❑ **Aerosol.** Easy to apply aerosol.

### IV. Physical Properties without propellant

Flash Point	<-5 Deg C.	Boiling Point	59 Deg C initial
Odour	Pleasant Solvent	Solubility	Negligible in H <sub>2</sub> O
Appearance	Yellow viscous liquid	% Volatile	73
Vapour Density	> Air	Specific Gravity	0.759
		Propellant	Hydrocarbon

### V. Specification and Approvals

- Not Applicable

## VI. Performance Characteristics

Type of Film	Soft, visible, viscous film

## VII. Directions

- ❑ Shake can well before use.
- ❑ Disconnect earth cable to prevent arcing before applying.
- ❑ Clean away any existing corrosion with CRC Battery Maintenance.
- ❑ Apply a even coat of Batter Terminal Protector to freshly cleaned site.
- ❑ For preventative maintenance , reapply at least every four months.
- ❑ When finished spraying, clean valve by turning can upside down and depressing actuator until only propellant escapes.
- ❑ Do not use on energized equipment.
- ❑ Do not allow can to touch battery terminals.

## VIII. Disposal

Disposal requirements vary by state and local regulations. All used and unused product should be disposed of in conformance with local, state and commonwealth laws and regulations.

## IX. Special Use Warnings

### Aerosol Cans

Do not puncture, incinerate or store above 50<sup>0</sup>C. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

### General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapour and spray mist. Avoid contact with the skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

**PRODUCT WARRANTY:** CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

**DISCLAIMER:** All information on this data sheet is based on testing by CRC Industries (Aust) Pty Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust) Pty Ltd makes no representations or warranties of any kind concerning this data.