



### I. Product Description

CRC 5-56® is a versatile, plastic safe lubricant, penetrant and corrosion inhibitor that helps prevent electrical malfunctions caused by water penetration, humidity condensations or corrosion. Restores resistance values and helps stop current leakage. Regular use of 5-56® will help prevent electrical failures, increase performance and prolong equipment life by dissolving and rinsing away contaminants.

### II. Applications

Recommended for use on circuit breakers, transformers, switchgear, motors, generators, controls, instruments, communications assemblies, alarm systems, starters, castings, gears, weld rod, wire, fixtures, dies, jigs, shim shock, chucks, drill rod, heat treated parts, machined surfaces, finished welds, aluminum extrusions, air actuated tools, conveyors, frozen joints, locks, hoists, etc. Excellent for use around modern plastics and insulators. Recommended for restoring electrical properties to water or flood damaged equipment.

### III. Features & Benefits

- **All-In-One Formula.** Fills needs for lubricant, penetrant, light duty cleaner and corrosion inhibitor in one product.
- **Fast Action.** Finds and stops squeaks.
- **Lubricates and Protects** metal surfaces without leaving a sticky residue.
- **Seals** out harmful moisture with a micro-thin continuous film – to prevent rust, and improve equipment life and performance.
- **Plastic Safe.** Allows one product to be used in all applications without risk of costly damage to sensitive modern plastics.
- **Chemically Stable.** Non-Conductive and Non-Corrosive.
- **360° Valve.** Product can be sprayed from any position -- even upside down.

### IV. Physical Properties without propellant

|                                     |                    |                       |                     |
|-------------------------------------|--------------------|-----------------------|---------------------|
| Flash Point                         | 195°F / 90°C (TCC) | Initial Boiling Point | >400°F / 204°C      |
| Odor                                | Pleasant           | Solubility            | Negligible in water |
| Appearance                          | Amber Liquid       | VOC %                 | <35%                |
| Vapor Density                       | >1 (air = 1)       | Specific Gravity      | 0.80 – 0.83         |
| VOC Content (Fed)                   | Aerosol: <260 g/L  | Propellant            | Hydrocarbon         |
| Sara Title III, Sect. 313 Chemicals | No                 |                       |                     |
| Prop 65                             | No                 |                       |                     |

### V. Specifications and Approvals

- NSF H2 Registered for use in meat and poultry plants.
- NSF Registration #135665.

## VI. Performance Characteristics

|                                  |   |
|----------------------------------|---|
| Type of Film                     | Non-drying  |
| Film Thickness                   | 0.025 to 0.075 mils                                   |
| ASTM D-877 (Dielectric Strength) | 48,200 volts  |
| ASTM D-56 (Flash Point)          | 195F / 90C (TCC)                                      |
| ASTM D-3233 (Falex Load Test)    | 1,500 lbs.  |
| Corrosion Inhibitor              | Indoor up to 9 months<br>Ferrous & Non-Ferrous Metals |

## VII. Directions

- Always read entire label before using product.
- **Corrosion:** Apply liberally and allow to penetrate for a few minutes. Tap part gently to set up vibration.
- **Lubrication:** Spray in light, even coats to lubricate and protect metal surfaces.
- **Moisture:** To displace moisture, spray wet surfaces until run-off is clear and moisture-free.
- For pinpoint delivery or hard to reach areas, use extension tube.
- When necessary, repeat process until desired lubrication or protection is attained.
- For personal safety, do not use on energized equipment.

## VIII. Package Description

| Part Number | Container Size |
|-------------|----------------|
| 05005CR     | 20 oz Aerosol  |

## IX. Disposal

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

## X. Special Use Warnings

### Aerosol Cans

Do not puncture, incinerate or store above 50° 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 vapor and spray mist. Avoid contact with 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.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.