

**Multi-Purpose Lubricant  
and Corrosion Inhibitor*****I. Product Description***

**CRC 3-36®** is a versatile, petroleum-based lubricant, penetrant and corrosion inhibitor. It's unique viscosity allows it to cover more surface area and penetrate deep into the surface of all metals including steel, copper, brass and aluminum. **3-36®** displaces moisture and leaves a thin, long-lasting film to protect against corrosion and wear.

***II. Applications***

Recommended for use on tubing, castings, gears, weld rod, wire, fixtures, dies, jigs, shim stock, chucks, drill rod, heat treated parts, machined surfaces, finished welds, aluminum extrusions, air actuated tools, conveyors, frozen joints, locks, hoists, etc.

***III. Features & Benefits***

- **All-In-One Formula.** Fills needs for lubricant, penetrant, light duty cleaner and corrosion inhibitor in one product.
- **Displaces Moisture.** Prevents corrosion to improve equipment life and performance.
- **360° Valve.** Product can be sprayed from any position -- even upside down.
- **M.S.D.[L.]™-Material Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200.**

***IV. Physical Properties without propellant***

|  |                           |                          |                         |                 |
|--|---------------------------|--------------------------|-------------------------|-----------------|
| <b>Flash Point</b>                         | 170°F TCC                 |                          | <b>Boiling Point</b>    | 380°F (initial) |
| <b>Odor</b>                                | Pleasant                  |                          | <b>Solubility</b>       | Neg. in water   |
| <b>Appearance</b>                          | Clear, green liquid       |                          | <b>VOC %</b>            | 50%             |
| <b>Vapor Density</b>                       | >air                      |                          | <b>Specific Gravity</b> | 0.8187          |
| <b>VOC Content (Fed)</b>                   | <u>Aerosol</u><br>397 g/L | <u>Bulk</u><br>411.0 g/L | <b>Propellant</b>       | CO <sub>2</sub> |
| <b>Sara Title III, Sect. 313 Chemicals</b> | No                        |                          |                         |                 |
| <b>Prop 65</b>                             | No                        |                          |                         |                 |

***V. Specifications and Approvals***

- Meets 1998 USDA guidelines for use in meat and poultry plants.
- NSN #6850-00-050-0659.

## VI. Performance Characteristics

|                                  |  |
|----------------------------------|--|
| Type of Film                     | Non-drying   |
| Film Thickness                   | 0.025 to 0.075 mils  |
| ASTM D-877 (Dielectric Strength) | 32,500 volts   |
| ASTM D-56 (Flash Point)          | 175°F (TCC)  |
| ASTM D-3233 (Falex Load Test)    | 1,500 lbs.   |
| Corrosion Inhibitor              | Indoor Only/up to 9 months<br>Ferrous & Non-Ferrous Metals |

## VII. Directions

- Spray in light, even coats to lubricate and protect metal surfaces.
- Apply liberally and allow to penetrate to free rusted parts.
- To displace moisture, spray wet surfaces until run-off is clear and moisture-free.
- Do not use on energized equipment.

## VIII. Package Description

| Part Number | Container Size     |
|-------------|--------------------|
| 03004       | 6 oz Aerosol       |
| 03005       | 16 oz Aerosol      |
| 03006       | 1 Gallon Bottle    |
| 03007       | 16 oz Spray Bottle |
| 03009       | 5 Gallon Pail      |
| 03011       | 55 Gallon Drum     |
| 03093       | 2 oz Aerosol       |

## IX. Disposal

Disposal requirements vary by state 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 120° F. 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.

**PRODUCT WARRANTY:** CRC offers a conditional warranty on this product for the period of 2 years from the date of manufacture.

**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.

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