



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

Flash Point	170°F TCC		Boiling Point	380°F (initial)
Odor	Pleasant		Solubility	Neg. in water
Appearance	Clear, blue-green liquid		VOC %	39.1%
Vapor Density	>air		Specific Gravity	0.8187
VOC Content (Fed)	<u>Aerosol</u> 320.1 g/L	<u>Bulk</u> 329.1 g/L	Propellant	CO ₂
Sara Title III, Sect. 313 Chemicals	No			
Prop 65	No			

V. Specifications and Approvals

- NSF H2 Registered 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)	47,100 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 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
03012	275 Gallon Tote
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.

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.

CRC Industries, Inc.
Technical Service: (800)521-3168

Industrial Products Division
Customer Service: (800)272-4620

Warminster, PA 18974
CRC On-Line: (215)442-6260