



I. Product Description

CRC Technical Grade 3-36® is a versatile, plastic safe, multi-purpose precision lubricant, penetrant and corrosion inhibitor. Its unique viscosity allows it to cover more surface area and penetrate deep into the surface of all metals, including steel, copper, brass and aluminum alloys. **Technical Grade 3-36®** displaces moisture and leaves a thin, long lasting film to protect against corrosion.

II. Applications

Recommended to protect, lubricate, and restore electrical connectors, relays, circuit breakers, transformers, switchgear, motors, hinges, generators, controls, instruments, communication assemblies, electronics, alarm systems, and starters. Works well as a moisture inhibitor and lubricant for hand tools. Also excellent for use around modern plastics and insulators.

III. Features & Benefits

- **Plastic Safe.** Allows one product to be used in all applications without risk of costly damage to sensitive modern plastics.
- **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.**
- Available in **16 oz aerosol** for controlled application of product.

IV. Physical Properties without propellant

Flash Point	175°F TCC	Boiling Point	380°F (initial)
Odor	Pleasant	Solubility	Negligible in water
Appearance	Clear liquid	% Volatile	70
Vapor Density	>air	Specific Gravity	0.8163
VOC Content (Fed)	1.0 g/L	Temperature Range	Max 250°F
Sara Title III, Sect. 313 Chemicals	No	Propellant	CO ₂
Prop 65	Yes		

V. Specifications and Approvals

- Meets 1998 USDA guidelines for use in meat and poultry plants.
- NSN# 6850-00-874-5847.

VI. Performance Characteristics

Type of Film	Non-drying
Belcore Test (Plastic Compatibility)	Passed
ASTM D-877 (Dielectric Strength)	31,700 volts
Film Thickness	0.025 to 0.075 mils
Corrosion Inhibitor	Indoor Only (up to 9 months)

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.
- **For personal safety, do not use on energized equipment.**

VIII. 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.

IX. 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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