



I. Product Description

CRC Aviation 3-36® Multi-Purpose Lubricant and Corrosion Inhibitor features a versatile, petroleum-based formula to lubricate, penetrate, clean and protect all metal surfaces. It rapidly loosens seized mechanisms and frozen fasteners while leaving behind a lubricating and corrosion inhibiting film. The unique viscosity of **Aviation 3-36®** allows it to cover a large surface area and penetrate deep into the surface of all metals including steel, copper, brass and aluminum alloys. It displaces and seals out moisture and prevents the return of wear and corrosion. **Aviation 3-36®** meets MIL-C-81309E, Amendment 3, Type III, Class 1 & 2, and has been listed on the Military QPL since 12/1999.

II. Applications

Recommended to efficiently protect, lubricate and restore seat and cargo tracks, landing gear, lower fuselage interiors, flight controls, facing surfaces and crevices, electrical connectors, relays, circuit breakers, transformers, switchgear, motors, hinges, generators, controls, instruments, communication assemblies, electronics, wing interior surfaces and ground support equipment.

III. Features & Benefits

- **All-In-One Formula.** Lubricates, penetrates, cleans and protects all metal surfaces.
- **Lubricates and Penetrates.** Loosens seized mechanisms and frozen fasteners.
- **Displaces and Seals Out Moisture.** Prevents corrosion to improve equipment life and performance.
- **Leaves a Lubricating and Corrosion Inhibiting Film.** Continues to protect even after initial product application.
- **Meets MIL-C-81309E, Amendment 3, Type III, Class 1 & 2.** Listed on the Military QPL on 12/1999.
- **360° Valve.** Aerosol 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	145°F (TCC)	Boiling Point	365° F (initial)
Odor	Petroleum	Solubility	Negligible in water
Appearance	Amber Liquid	% Volatile	75%
Vapor Density	>air	Specific Gravity	0.80
Vapor Pressure	<10 psia at 70°	Temperature Range	Maximum 300°F
VOC Content (Fed.)	576 g/L	pH	Not applicable
Sara Title III, Sect. 313 Chemicals	No	Propellant	CO ₂
Prop 65	No		

V. Specifications and Approvals

- Meets MIL-C-81309E, Amendment 3, Type III, Class 1 & 2.

VI. Performance Characteristics

Type of Film	Non-drying
Film Thickness	0.1 to 0.2 mils
ASTM D-877 (Dielectric Strength)	30,000 volts
ASTM D-56 (Flash Point)	145°F (TCC)
Corrosion Inhibitor	Indoor Only/up to 9 months Ferrous & Non-Ferrous Metals

VII. Directions

- Use caution around modern plastics, including polycarbonates, Lexan®, ABS and NORYL®. If uncertain, check with the manufacturer or test on a small area before using.
- 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
10200	16 oz Aerosol
10201	1 Gallon Bottle
10202	5 Gallon Pail
10203	55 Gallon Drum

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. 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.