



I. Product Description

CRC Ultra-Lite 3-36® is a superior short term, dry film lubricant and corrosion inhibitor that creeps quickly into the smallest openings to drive out moisture and leave behind a thin protective coating to reduce friction and protect metal surfaces. **Ultra-Lite 3-36®** is an exceptional lubricant for light to moderate load applications in moist or dusty environments. The dry film repels dirt and dust to maintain cleaner operating conditions and will not run, pool or contaminate in-process materials. **Ultra-Lite 3-36®** also guards against fingerprint corrosion on soft metals and protects hand tools, cutting tools and metal parts against rust and corrosion. Tools and metal parts treated with **Ultra-Lite 3-36®** can be handled or used without removing the film.

II. Applications

Recommended for use as a lubricant on locks, latches, hinges, gauges, taps, dies, fixtures, fans, precision metal processing equipment, metal plating, coin mechanisms, solid work surfaces, clips, springs, control buttons, switches, bushings, window slides and rollers.

Recommended for use as a short term corrosion inhibitor on machined surfaces, power units, electrical boards, cutting tools, blades, welds, aluminum extrusions, hand tools, dies, molds and chains.

III. Features & Benefits

- **High Flash Point.** Provides increased user safety.
- **360° Valve.** Product can be sprayed from any position – even upside down.
- **Non-Emulsifying in Water.** Causes water to sink to bottom of dip tanks for quick and easy drainage or skimming. Lowers consumption of Ultra-Lite and maintains purity level.
- **Conductive.** Will not restrict electrical current flow if used on contacts, connectors and other electrical connections.
- **Non-Staining Dry Film.** Will not discolor, soak or weaken paper packaging.
- **Contains No Known Ozone Depleting Chemicals.** Offers effective performance while complying with the EPA regulations on the use of ozone depleting chemicals.
- **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	172° F (TCC)	Boiling Point	380° F (initial)
Odor	Petroleum distillate	Solubility	Insoluble in water
Appearance	Amber liquid	% VOC	39.5 (Aerosol) 40.6 (Bulk)
Vapor Density	>air	Specific Gravity	0.803
VOC Content (Fed)	Aerosol 317 g/L	Temperature Range	Up to 300°F
Sara Title III, Sect. 313 Chemicals	No	Propellant	CO ₂
Prop 65	No		

V. Specifications and Approvals

- NSF H2 Registered for use in meat and poultry plants.
- Meets the performance requirements of MIL-C-16173, Grade 3, Class I.

VI. Performance Characteristics

Type of Film	Ultra -thin and dry
Film Thickness	0.05 mils
Coverage	3,000 sq. ft. per gallon
ASTM D-3233 (Falex Load Test)	1,000 lbs.
ASTM D-56 (Flash Point)	172° F (TCC)
Corrosion Inhibitor	Indoor Only / up to 9 months
Dielectric Breakdown ASTM D877-02	37,600 volts

VII. Directions

- Always read entire label before using product.
- Spray in light, even coats to lubricate and protect metal surfaces.
- Apply liberally and allow to penetrate minute openings and free corroded parts.
- To displace moisture, spray wet surfaces and allow to run off until run-off is clear and moisture free.
- **For personal safety, do not use on energized equipment.**

VIII. Package Description

Part Number	Container Size
03160	16 oz Aerosol
03161	1 Gallon Bottle
03162	5 Gallon Pail
03163	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.

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.

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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