



I. Product Description

Electro Clean LD™ is a revolutionary new cleaner/degreaser with a fast-penetrating, high purity formula that contains no VOCs. Its unique blend of HCFC and COzol™ technology performs similarly to CFC 113 contact cleaners. **Electro Clean LD™** is safe on most plastics and harmless on all metal surfaces. It is non-flammable, chemically stable, non-conductive and non-corrosive. It evaporates rapidly and leaves no residue. **Electro Clean LD™** helps prevent contact failure or malfunction by dissolving and rinsing away dust, lint, dirt, light oils and other contaminants as well as removing KRYTOX® and other fluorinated greases. Electro Clean LD™ contains HCFC 225 which has use restrictions and may only be sold to professional users for applications consistent with the regulation.

II. Applications

Recommended for precision cleaning of contacts, printed circuit boards, motors, relays, circuit breakers, avionics, micro switches, engine controls, oxygen systems, communication equipment, ultrasonic cleaning and removing light duty carbon and soot. Excellent for use on modern plastics, insulators and metals such as titanium, magnesium and aluminum.

III. Features & Benefits

- **Non-Flammable.** Significantly reduces the risk of fire caused by incidental contact with live equipment, increasing user safety.
- **HCFC and COzol™ Technology formula.**
- **Safe on Most Plastics.**
- **Fast Evaporation.** Minimizes downtime associated with “clean-in-place” cleaning methods.
- **Removes KRYTOX®.** Removes tough, modern fluorinated greases.
- **Contains No VOCs.** Free of volatile organic compounds that cause ground smog.

IV. Physical Properties without propellant

Flash Point	None	Boiling Point	129°F
Odor	Faint Ethereal	Freezing Point	-268°F
Appearance	Colorless Liquid	Solubility	Slight in H ₂ O
Vapor Density	>0	% Volatile	100%
Vapor Pressure	0.038 mPa @ 25°C	Specific Gravity	1.565
Sara Title III,Sect,313,Chemicals	Yes	pH	Not applicable
VOC Content (Fed.)	Exempt	Propellant	134A
Prop 65	No		

V. Specifications and Approvals

- N/A

VI. Performance Characteristics

ASTM D-877 (Dielectric Strength)	35,000 volts
ASTM D-1130 (KB Value)	35

VII. Directions

- Spray **Electro Clean LD™** until surface is clean. Use extension tube for pinpoint cleaning.
- Use an abrasive on surfaces with heavy carbon deposits or corrosion. Remove residue with intermittent spray before reactivating system.
- Periodic planned maintenance prolongs the life expectancy of components and helps eliminate the deposits that cause leakage. Use resistance measurements to determine the frequency of application.
- If removing KRYTOX®, spray liberally and wipe with dry cloth or rag.
- Do not apply while equipment is energized.

VIII. Package Description

Part Number	Container Size
04015	16 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.

Restrictions

Contains HCFC (225), which has use restrictions and may only be sold to professional users for applications consistent with the regulation.

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.