



## I. Product Description

**Electro Clean HD™** utilizes advanced COzol™ technology that combines the power of a high performance, industrial strength cleaner/degreaser with the safety that modern regulations demand. **Electro Clean HD™** is non-chlorinated, non-conductive, non-corrosive, non-staining and has no flash point. It quickly dissolves grease, oil and sludge for more efficient operation of electrical and mechanical equipment. **Electro Clean HD™** evaporates rapidly and leaves no residue. It is an optimal alternative to 1,1,1-Trichloroethane products. **Electro Clean HD™** is not subject to the reporting requirements of RCRA, or California Proposition 65.

## II. Applications

Recommended for the effective removal of grease, oil, corrosion and sludge from live equipment, relay and circuit banks, air tools, mechanical brakes, clutches, chains, wire ropes, motors, dies, molds, parts, bearings, generators and compressors.

## III. Features & Benefits

- **Contains No Chlorinated Solvents.** Advanced COzol™ technology formula offers performance of 1,1,1-Trichloroethane without the associated risks.
- **Reduces Paperwork.** Not subject to the reporting requirements of RCRA or California Proposition 65.
- **No Flash Point.** Significantly reduces the risk of fire caused by incidental contact with live electrical equipment or solvents trapped by insulating materials.
- **Fast Evaporating, No Residue.** Minimizes downtime associated with “clean-in-place” cleaning methods.
- **CO<sub>2</sub> Propellant.** More usable product, no condensation residue and greater dispensing force than other propellant systems.
- **No Class I or Class II Ozone Depleting Chemicals.**

## IV. Physical Properties without propellant

<b>Flash Point</b>	None		<b>Boiling Point</b>	160°F	
<b>Odor</b>	Strong		<b>Freezing Point</b>	Not Determined	
<b>Appearance</b>	Colorless liquid		<b>Solubility</b>	Neg. in water	
<b>Vapor Density</b>	4.25		<b>VOC %</b>	<u>Aerosol</u> 95%	<u>Bulk</u> 100%
<b>Vapor Pressure</b>	139 mm @25° C		<b>Specific Gravity</b>	1.27 @ 25° C	
<b>VOC Content (Fed)</b>	<u>Aerosol</u> 1008 g/L	<u>Bulk</u> 1270 g/L	<b>Propellant</b>	CO <sub>2</sub>	
<b>Sara Title III, Sect. 313 Chemicals</b>	Yes				
<b>Prop 65</b>	No				

## V. Specifications and Approvals

- N/A

**VI. Performance Characteristics**

ASTM D-1130 (KB Value)	155
ASTM D-877 (Dielectric Strength)	12,600 volts

**VII. Directions**

- Remove mechanical plates, covers, etc. to expose equipment interior.
- For best results, remove heavy deposits of contaminants by scraping with a knife or wire brush.
- Spray liberally and allow to run off.
- Use extension tube for hard-to-reach areas.
- Allow equipment to fully dry and vent before using.
- Do not use on plastics such as acrylic, ABS and polycarbonate. If uncertain, check with the manufacturer or test on a small area before using.
- Not for use on sensitive electronics, computers, tape decks or VCRs. Use a CRC precision cleaner instead.
- **For personal safety, do not use while equipment is energized.**

**VIII. Package Description**

Part Number	Container Size
04025	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.

**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.