



## I. Product Description

**Cable Clean® RD™** is a chlorinated solvent-based cleaner for the removal of contaminants from high voltage cables. **Cable Clean® RD™** offers effective cleaning action with the benefits of non-flammability, no residue and fast evaporation. **Cable Clean® RD™** can be used to replace 1,1,1-Trichloroethane without sacrificing performance. The rapid evaporation makes **Cable Clean® RD™** safe on virtually all cable substrates. **Cable Clean® RD™** contains no known ozone depleting chemicals.

## II. Applications

Recommended for removal of dirt, adhesives, silicones, anti-oxidation compounds and other contaminants from semi-conductive cores of high voltage cables when splicing and terminating cables.

## III. Features & Benefits

- **Evaporates Fast.** No rinsing or wiping required.
- **Leaves No Residue.** Eliminates wiping of excess solvents before re-insulating to minimize cleaning time.
- **Non-Flammable.** Significantly reduces the risk of fire caused by incidental contact with live electrical equipment, increasing user safety and allowing **Cable Clean® RD™** to be substituted for 1,1,1-Trichloroethane products.
- **No Class I or II Ozone Depleting Chemicals.** Offers superior performance while complying with the EPA regulations on the use of ozone depleting compounds.
- **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 Hazardous Communications Standard 29 CFR 1910.1200.**

## IV. Physical Properties without propellant

|                                     |                |
|-------------------------------------|----------------|
| Flash Point                         | None           |
| Odor                                | Noticeable     |
| Appearance                          | Clear liquid   |
| Vapor Density                       | Not Determined |
| VOC Content (Fed)                   | 32 g/L         |
| Sara Title III, Sect 313 Chemicals. | Yes            |
| Prop 65                             | Yes            |

|                         |                 |
|-------------------------|-----------------|
| Boiling Point (Initial) | 250°F           |
| Solubility              | Slight in Water |
| % Volatile              | 100             |
| Specific Gravity        | 1.62 @ 70°F     |
| Vapor Pressure          | Not Determined  |
| Propellant              | CO <sub>2</sub> |

## V. Specifications and Approvals

- NSF registered #119563 (aerosol) and #119564 (bulk), Category Code: K2 for use in meat and poultry plants.

## VI. Performance Characteristic

|   |              |
|---|--------------|
| <b>ASTM D-877 (Dielectric Strength)</b> | 41,100 volts |
| <b>ASTM D-56 (Flash Point)</b>          | None (TCC)   |
| <b>ASTM D-1130 (KB Value)</b>           | 96           |

## VII. Directions

- Spray or apply **Cable Clean® RD™** onto a lint-free cloth.
- Wipe prepared cable with a stroking motion to clean.
- Allow product to evaporate and repeat process until cables are clean.
- Note: Although **Cable Clean® RD™** evaporates rapidly, CRC recommends wiping the cable after product application as per IEEE procedures.
- Allow product to fully evaporate before reinsulating.
- Avoid overuse.
- Do not use on polycarbonate plastics such as LEXAN®, ABS and Noryl®. 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.
- For personal safety, do not use while equipment is energized.

## VIII. Package Description

| <b>Part Number</b> | <b>Container Size</b> |
|--------------------|-----------------------|
| 02150              | 16 oz Aerosol         |
| 02152              | 1 Gallon Bottle       |

## 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.

Manufacturers may change cable substrates. It is advisable to test **Cable Clean® RD™** on a small piece of cable to ensure plastic compatibility.

**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.

CRC Industries, Inc.  
Technical Service: (800)521-3168

Industrial Products Division  
Customer Service: (800)272-4620

Warminster, PA 18974  
CRC On-Line: (215)442-6260