

# TECHNICAL DATA SHEET

Product No. 2015 & 2016



ACN 000 725 833

## CRC Industries (Aust) Pty. Limited

PO Box 199, Castle Hill, NSW 1765.

### I. Product Description

**CRC CO CONTACT CLEANER** is a unique, plastic safe, scientifically formulated, technically proven, stable, inert high purity cleaning solvent. **CRC CO CONTACT CLEANER** is non-corrosive, non-staining, rapid-complete evaporation and contains no lubricants. **CRC CO CONTACT CLEANER** contains **COZOL** - a special proprietary blend of solvents which enhances the cleaning power without damaging plastics.

### II. Applications

**CRC CO CONTACT CLEANER** is recommended for cleaning:  
Relays, Switches, Circuit Breakers, Alarm and Signal Systems, Printed Circuit Boards, Connectors, Generators, Contacts, Laboratory and Test Equipment, Video Heads/Drums, Terminals, Plugs and Jacks.

### III. Features & Benefits

- ❑ Fast Evaporation. Minimizes downtime associated with “clean-in-place” cleaning methods.
- ❑ Residue Free. Prevents harmful buildup and eliminates rinsing or wiping.

### IV. Physical Properties without propellant

<b>Flash Point</b>	<0°C	<b>Boiling Point</b>	60.5°C. Initial
<b>Odour</b>	Mild Ethereal	<b>Solubility</b>	Slight in water
<b>Appearance</b>	Colourless liquid	<b>% Volatile</b>	100
<b>Vapour Density</b>	4.5	<b>Specific Gravity</b>	0.67 @ 20°C.
<b>Dielectric Strength</b>	40,000 Volts per ASTM D-877	<b>Propellant</b>	CO <sub>2</sub>
<b>Fire Point</b>	None		
<b>VOC Content including propellant</b>	95%wt, 700 g/litre		

### V. Specification and Approvals

- ❑ NZSFA Approved C12 (All product Except Dairy)
- ❑ AQIS Approval

## VI. Performance Characteristics

<b>ASTM D-1130 (Kauri-Butanol Value)</b>	31
<b>ASTM D-877 (Dielectric Strength)</b>	40,000 Volts
<b>Surface tension</b>	21 Dynes/cm
<b>Evaporation Rate</b>	Fast
<b>Residue</b>	None

## VII. Directions

- ❑ Always read the entire label before using product.
- ❑ Deactivate equipment before use. Flammable formulation
- ❑ Ventilate after use and before reactivating.
- ❑ Protect eyes, skin and do not inhale. Refer to MSDS.
- ❑ Do not use on energized equipment.
- ❑ Test on small area before using. May be harmful to some plastics.
- ❑ Spray liberally and allow to run off.
- ❑ Use extension tube for hard-to-reach areas.
- ❑ Safe on plastics.
- ❑ For personal safety, **DO NOT** use on equipment that is energized.
- ❑ Allow complete evaporation before reactivating equipment.
- ❑ When used on plugs and lubricated rotating, sliding or stepping contacts it is recommended to apply CRC 2.26 or CRC Contact Gold to replace the lubricant.

## VIII. Disposal

Disposal requirements vary by state and local regulations. All used and unused product should be disposed of in conformance with local, state and commonwealth laws and regulations.

## IX. Special Use Warnings

### Aerosol Cans

Do not puncture, incinerate or store above 50°C. 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 vapour and spray mist. Avoid contact with the 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.

**PRODUCT WARRANTY:** CRC offers a conditional warranty on this product for the period of 2 years from the date of manufacture.

**DISCLAIMER**: All information on this data sheet is based on testing by CRC Industries (Aust.) Pty. Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust.) Pty. Ltd. makes no representations or warranties of any kind concerning this data.