



## I. Product Description

CRC QD® RVP™ Contact Cleaner is a quick drying, reduced vapor pressure formula. QD® RVP™ Contact Cleaner prolongs equipment life and prevents electrical failures by dissolving light oils, flux, dirt and fingerprints on contacts, relays, switches, circuits and PC boards.

## II. Applications

Recommended for use on contacts, relays, switches, circuits and PC boards.

## III. Features & Benefits

- **Quick Drying.** Evaporates quickly, leaves no residue.
- **Reduced Vapor Pressure.** Minimizes atmospheric absorption of chemicals.
- **Increases Performance.** Prolongs equipment life and prevents electrical failures.
- **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	20°F	Solubility	Negligible in water
Odor	Solvent	% Volatile	95%
Appearance	Clear-White Liquid	Specific Gravity	.6963
Vapor Density	> air (air =1)	Vapor Pressure	<45 mm Hg
VOC Content (Fed)	661g/L	Propellant	CO <sub>2</sub>
Sara Title III, Sect. 313 Chemicals	Yes		
Prop 65	Yes		

## V. Specifications and Approvals

- NA

## VI. Performance Characteristics

ASTM D-56 (Flash Point)	20°F
ASTM D-877 (Dielectric Strength)	47,000 volts
ASTM D-1130 (KB Value)	29
Bellcore Test (Plastic Compatibility)	ABS - Pass, Lexan® and Noryl® - Fail

## VII. Directions

1. Shut off power supply, be sure all stored power is drained from system and allow hot surfaces to cool before using product.
2. For optimum results, remove loose surface contaminants with CRC® Duster™ before applying QD™ RVP™ Contact Cleaner.
3. Spray product from top to bottom using an intermittent spray pattern to dislodge trapped particles and allow excess cleaner to run off.
4. For pinpoint delivery or hard-to-reach areas, use extension tube.
5. Allow product to dry completely and thoroughly vent system before restoring power.
6. **For personal safety, do not apply while equipment is energized.**

## VIII. Package Description

Part Number	Container Size
03320	16 oz Aerosol
03322	5 Gallon Pail
03323	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.

## X. Special Use Warnings

Avoid contact with powdered metals such as aluminum, magnesium, calcium, zinc and strong alkali.

### 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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