

## CRC QD-CONTACT CLEANER

Ref. : 10153

### 1. GENERAL DESCRIPTION

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Quick dry electronic cleaning solvent.

CRC QD-Contact Cleaner is a stable, inert, high-purity solvent cleaner, formulated for applications where lower flash point solvents may be used, and where sensitive plastics are involved. Based on very fast drying, hydrocarbon solvents without CFC's, HCFC's, chlorinated-, fluorinated-, alcohol- or glycol ether components. CRC QD-Contact Cleaner provides a suitable precision cleaning action for sensitive electronics and electrical equipment without risk of costly damage.

### 2. FEATURES

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- Quick drying.
- Effectively removes light contaminants, dust, dirt, finger prints, traces of light oil and moisture.
- No ozone-depleting action (ODP = 0,00).
- Reduces contact resistance, arcing and wear.
- Extends the life of sensitive equipment.
- Non-conductive and non-corrosive.
- Leaves no residue.
- Safe on commonly used plastics, rubbers and coatings.
- Convenient 360° (upside-down) spray valve for aerosols.
- High purity CO<sub>2</sub> propellant, giving an active product content of 97%.

### 3. APPLICATIONS

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Ideal for applications where lower flash point solvents may be used and where sensitive plastics are present :

- |              |                          |               |
|--------------|--------------------------|---------------|
| • Contactors | • Motor controls         | • PC's        |
| • Switches   | • Printed circuit boards | • Telephones. |
| • Sensors    | • Terminals              |               |
| • Relays     | • Tape heads             |               |

### 4. DIRECTIONS

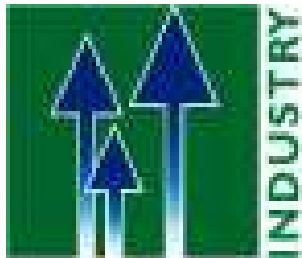
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- Spray liberally on surface to be cleaned and allow to run off. Use extension tube for precision application.
- Use an abrasive on surfaces with carbon deposits or oxidation; remove residue with intermittent spray. Re-lubricate with CRC 2-26 if necessary.
- Highly flammable formulation. Do not spray on energized electrical equipment or circuits; de-activate before product application and extinguish all flames, pilot lights and heaters.



Manufactured by :  
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- During use, flammable vapours may accumulate, especially in closed equipment. Use with adequate ventilation and maintain ventilation until vapours are gone. Allow to dry thoroughly before reactivating systems.
- Observe care in applications on highly sensitive plastics, adhesive-mounted or stressed parts.
- A safety data sheet (MSDS) according EU93/112 is available for all CRC products.

### 5. TYPICAL PRODUCT DATA (without propellant)

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|                                   |                         |
|-----------------------------------|-------------------------|
| Appearance                        | : clear liquid          |
| Odour                             | : very mild hydrocarbon |
| Distillation range                | : 60-100°C              |
| Flash point (closed cup)          | : < 0°C                 |
| Aromatics content                 | : 0,001 % wt            |
| Non-volatile content              | : < 10 ppm              |
| Colour (Saybolt)                  | : +30                   |
| Specific gravity (@ 20°C)         | : 0,70                  |
| Kauri-Butanol value               | : 28                    |
| Surface tension (@ 25°C)          | : 20 mN/m               |
| Evaporation rate (vs. ether = 1)  | : 2,7                   |
| Vapour density (vs. air = 1)      | : > 1                   |
| Di-electric constant (*) (@ 20°C) | : 1,9                   |

### 6. PACKAGING

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aerosol : 12 x 300 ml

\* Highly flammable product, not to be used on live equipment.

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: [www.crcind.com](http://www.crcind.com).

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.

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