

TECHNICAL DATA SHEET 1/2

CRC CONTACT CLEANER

Ref.: 10151









1. GENERAL DESCRIPTION

Effective precision cleaner.

CRC Contact Cleaner is a high purity, effective precision cleaning solvent designed to meet today's environmental challenges. Based on fast drying naphthenic solvents without chlorinated, alcohol or glycol ether components.

CRC Contact Cleaner improves the performance and reliability of electrical/electronic equipment by cleaning contacts and components guickly and effectively. Prevents contact failures or malfunctions by dissolving and/or rinsing away contaminants, which holds moisture and causes corrosion or arcing.

2. FEATURES

- Fast cleaning action for removal of flux traces, light oils, finger prints and other contaminants.
- No ozone-depleting potential (ODP = 0,00).
- Periodic planned application prolongs the life expectancy of components.
- Non-conductive and non-corrosive.
- Evaporates completely, leaving no residue.
- Safe for all metal surfaces, most rubbers, plastics and coatings. Test on sensitive plastics, adhesive-mounted or stressed parts.
- Convenient 360° (upside-down) spray valve for aero sols.
- High purity CO₂ propellant, giving an active product content of 97%.
- NSF registration : K2 (registration number: 140234)

3. APPLICATIONS

Circuit breakers

Alarm and signal

Ideal for applications where lower flash-point solvents may be used :

- Relays
- Switches

systems

 Connectors Generators

Contacts

- Plugs and sockets
 - Electromechanical assemblies
 - Motor controls
 - Sensors.

- Printed circuit boards
- Laboratory and test equipments
- Terminals

4. DIRECTIONS

- Spray liberally on surface to be cleaned and allow running off. Use extension tube for pinpoint cleaning.
- 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 : CRC Industries Europe BVBA Touwslagerstraat 1 – 9240 Zele – Belgium Tel (32) (0) 52/45.60.11 Fax (32) (0) 52/45.00.34 www.crcind.com





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- During use, flammable vapors may accumulate, especially in closed equipment. Use with adequate ventilation and maintain ventilation until vapors are gone. Allow to dry thoroughly before reactivating systems.
- Test before use on sensitive plastics, adhesive-mounted or stressed parts.

A safety data sheet (MSDS) according to EC Regulation N°1907/2006 Art.31 and amendments is available for all CRC products.

Based upon the present state of our knowledge and information received from our suppliers, evaluation of this product indicates that it is free from nut oils and their derivatives.

5. TYPICAL PRODUCT DATA (without propellant)

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Appearance	: clear liquid
Odor	: typical
Distillation range	: 75-85℃
Flash point (closed cup)	∴ < 0°C
Aromatics content	: 0,05 % wt < dan of max of juist
0.05%?	
Non-volatile matter	: < 100 ppm
Colour (Saybolt)	: +30
Specific gravity (@ 20℃)	: 0,78
Kauri-Butanol value	: 48
Surface tension (@ 25℃)	: 22 mN/m
Evaporation rate (vs. ether $= 1$)	: 2,3
Vapour density (vs. air = 1)	: >1
Di-electric constant (*) (@ 25°C)	: 1,99

6. PACKAGING

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: <u>www.crcind.com</u>. 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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