CRC Industries
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Technical Data Sheet

QD® Contact Cleaner

I. Product Description

QD® Contact Cleaner is a unique blend of petroleum-distillates and alcohol which provides a suitable precision cleaner for sensitive electronics. **QD® Contact Cleaner** is a cost effective alternative to all contact cleaners. **QD® Contact Cleaner** evaporates quickly, leaves no reside and is safe to use on all plastics.

II. Applications

Recommended for the cleaning of telephones, PCs, edge connectors, tape heads, buss bars and circuits. Effectively removes dirt, dust, light oils and fingerprints from contacts, printed circuit boards, switches and breakers.

III. Features & Benefits

- **Plastic Safe.** Allows one product to be used in all applications without risk of costly damage to sensitive modern plastics.
- **Leaves No Residue.** Prevents harmful build-up on equipment and eliminates wiping and rinsing.
- **Fast Evaporation**. Minimizes downtime.
- **No Class I or Class II Ozone Depleting Chemicals.** Offers effective performance while complying with EPA regulations on the use of ozone depleting chemicals.
- **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	<0ºF TCC	**Boiling Point** (initial)	140ºF
Odor	Alcohol	**Solubility**	Neg. in water
Appearance	Clear, colorless liquid	**Specific Gravity**	0.6699
Vapor Density	>1(air = 1)	**Vapor Pressure**	160 mmHg @ 68°F
VOC Content (aerosol)	634.4 g/L, 95%	**Freezing Point**	<-76ºF
(bulk)	669.9 g/l, 100%	**Propellant**	CO_2
Sara Title III, Sect. 313 Chemicals	Yes		
Prop 65	No		

V. Specifications and Approvals

- NSF K2 registered for use in meat and poultry plants.

VI. Performance Characteristics

ASTM D-1130 (KB Value)	27
ASTM D-877 (Dielectric Strength)	22,600 volts/mil
Bellcore Test (Plastic Compatibility)	Passed

VII. Directions

* Spray until clean and allow cleaner to run-off.
* Use an abrasive on heavy carbon deposits or corrosion to accelerate cleaning.
* Do not use on energized equipment.
* Allow to dry thoroughly and vent before reactivating system.
* Follow routine maintenance schedule for prolonged equipment life and increased performance.

VIII. Package Description

Part Number	Container Size
02130	16 oz Aerosol
02131	5 Gallon Pail
02132	55 Gallon Drum
02133	16 oz Non-Aerosol
03130	16 oz Aerosol
03131	5 Gallon Pail
03132	55 Gallon Drum
03134	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.

DISCLAIMER: This information is accurate to the best o 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 makes no representations or warranties of any kind concerning this data.