



CRC Industries NZ
Auckland NZ

Technical Data Sheet – 3102

CRC Food Grade CO Contact Cleaner

I. Product Description

CRC Food Grade CO Contact Cleaner is an evaporating precision cleaner designed to remove light contaminants from electrical and electronic equipment in the food industry. It removes light oils, dust, dirt and finger prints from electrical connectors, printed circuit boards, relays, switches, scales, timers and other equipment. It evaporates quickly, leaves no residue and is safe to use on all plastics. Regular use will help prevent electrical failures, increase performance and prolong equipment life.

MPI Approved C22. NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact.

II. Features & Benefits

- **Leaves No Residue** – Prevents harmful build-up on equipment and eliminates wiping and rinsing
- **Fast Evaporation** – Minimizes downtime
- **Plastic Safe** – Allows one product to be used in all applications without risk of costly damage to sensitive modern plastics
- **Non-corrosive**
- **Contains no lubricants**
- **360°C degree valve** – Aerosol can be sprayed from any position even upside down
- **Non-toxic, non-staining, colourless, low odour**
- **MPI Approved C22**
- **NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact**

III. Application and Directions

Preparation:

1. Do not use on energized equipment.

Application:

1. Spray until clean and allow cleaner to run-off.
2. Use an abrasive on heavy carbon deposits or corrosion to accelerate cleaning.
3. Allow to dry thoroughly and vent before reactivating system.
4. Follow routine maintenance schedule for prolonged equipment life and increased performance.

IV. Typical Properties and Characteristics

Physical Properties:

Flash Point	<0°C TCC
Boiling Point	70°C initial
Appearance	Clear, colorless liquid
Odour	Light Hydrocarbon
Solubility	Neg. in water
Vapour Density	>1
Vapour Pressure (aerosol)	160 mmHg @ 25°C
Specific Gravity	0.6699
Propellant	Carbon Dioxide
Flammability	Highly flammable, do not use on energized equipment



CRC Industries NZ
Auckland NZ

Technical Data Sheet – 3102

CRC Food Grade CO Contact Cleaner

Performance Characteristics:

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

V. Approvals

- MPI C22 (all animal product except dairy)
- NZ AsureQuality assessment for food/beverage including dairy factories with incidental contact

VI. Package Description

Part Number	Size
3102	400ml Aerosol

VII. Special Precautions

General:

Extremely flammable aerosol. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Use with adequate ventilation. Store in a well-ventilated area. Dispose of empty containers safely. All unused product should be disposed of in conformance with local and HSNO regulations, do not contaminate water supply.

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.

First Aid:

Swallowed – Avoid giving milk or oils. Avoid giving alcohol. Not considered a normal route of entry.

Skin – Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream.

Eyes – Immediately hold the eyelids apart and flush the eye continuously for at least 15 minutes with fresh running water.

Inhaled – Remove to fresh air. Lay patient down. Keep warm and rested.

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 03/2015

PRODUCT WARRANTY: CRC offers a conditional warranty of 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 NZ. 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.