

TECHNICAL DATA SHEET

Product No. 2001



ACN 000 725 833

CRC Industries (Aust) Pty. Limited

PO Box 199, Castle Hill, NSW 1765.

I. Product Description

CRC SWITCH CLEANER LUBRICANT is a specially formulated product to provide the single operation of both cleaning and lubricating sensitive switches and contacts. The special solvents in CRC SWITCH CLEANER LUBRICANT can chemically dissolve and quickly clean away oil, grease, dust and atmospheric contaminants, then evaporate to leave a thin protective lubricant.

II. Applications

- ☐ Precision drive mechanisms.
- ☐ Moving switch and contact mechanisms
- ☐ Sliding contacts and connectors
- ☐ Contactors, contacts and connectors
- ☐ Cable plug connections etc.

III. Features & Benefits

- ☐ Quality lubricant
- ☐ Improves the durability and sliding ease during connection and disconnection
- ☐ Improves the durability and sliding ease of sliding and wiping contacts
- ☐ Maintains integrity of sliding connections in cabling.
- ☐ Settles in the minute pores of the contact surfaces, thus completely coating with an active film to protect and prevent any abrasion and consequential malfunctions. This action improves current flow.

IV. Physical Properties without propellant

Appearance	Clear amber liquid	Boiling point	51°C initial
Vapour pressure	115mmHg @ 25°C	Specific gravity	0.70
Flash point	<0°C	Solubility in water	Negligible in water
Auto-ignition temp	260°C	% Volatiles	86.3
		Propellant	CO ₂

V. Performance Characteristics

Kaur-Butanol Value	31	Dielectric Strength	40,000 Volts
Insulation Resistance	1.5 x 10 ¹² Ω/cm	Surface Tension	21 Dynes/cm
Evaporation Rate	Very Fast	Vapour Density	Heavier than air

VI. Directions

- ☐ Always read the entire label before using product.
- ☐ Shake can before use, read directions before use
- ☐ Protect eyes, skin and do not inhale. Refer to MSDS.
- ☐ **Do not** use on energized equipment.
- ☐ Spray liberally and allow to run off.
- ☐ For personal safety, not recommended for use on equipment that is energized.
- ☐ Using extension tube apply directly to required site
- ☐ Ventilate after use and before reactivating.

VII. Disposal

Disposal requirements vary by state and local regulations. All used and unused product should be disposed of in conformance with local, state and commonwealth laws and regulations.

VIII. Special Use Warnings

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.

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 vapour and spray mist. Avoid contact with the 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.

PRODUCT WARRANTY: CRC offers a conditional warranty on 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 (Aust.) Pty. Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust.) Pty. Ltd. makes no representations or warranties of any kind concerning this data.