



# Technical Data Sheet

CRC Lectra Clean

Product Code: 2020, 2023

## I. Product Description

**CRC Lectra Clean** is a unique, scientifically formulated cleaner/degreaser that is effective in most heavy-duty applications. It dissolves grease, oil and sludge quickly for more efficient operation of mechanical equipment **CRC Lectra Clean** is non-flammable.

## II. Applications

Recommended for the effective removal of grease, oil, corrosion and sludge from air tools, mechanical brakes, clutches, chains, wire ropes, motors, dies, molds, parts, bearings, generators and compressors.

## III. Features & Benefits

- No Flash or Fire Point. Significantly reduces the risk of fire caused by incidental contact with live electrical equipment or solvents trapped by insulating materials.
- Fast Evaporation. Minimizes downtime associated with “clean-in-place” cleaning methods.
- Residue Free. Prevents harmful build up and eliminates rinsing or wiping.
- 360° Valve. Ensures that all usable product is expelled from the can evenly when the can is held and sprayed in the upside-down position.

## IV. Physical Properties without Propellant

|                            |                   |                         |                 |
|----------------------------|-------------------|-------------------------|-----------------|
| <b>Flash Point</b>         | None              | <b>Boiling Point</b>    | 86°C. Initial   |
| <b>Odour</b>               | Mild Ethereal     | <b>Solubility</b>       | Slight in water |
| <b>Appearance</b>          | Colourless liquid | <b>% Volatile</b>       | 100             |
| <b>Vapour Density</b>      | 4.5               | <b>Specific Gravity</b> | 1.51 @ 20°C     |
| <b>Dielectric Strength</b> | 20,700 Volts/cm   | <b>Fire Point</b>       | None            |

## V. Performance Characteristics

|  |              |
|--|--------------|
| <b>ASTM D-1133 (Kauri-Butanol Value)</b> | 130          |
| <b>ASTM D-877 (Dielectric Strength)</b>  | 36,700 Volts |
| <b>ASTM D-56 (Flash Point)</b>           | None         |
| <b>Evaporation Rate</b>                  | Very Fast    |
| <b>Dielectric Constant</b>               | 3.4          |

## VI. Directions

- Always read the entire label before using product.
- Protect eyes, skin and do not inhale. Refer to SDS.
- Test on small area before using. May be harmful to some plastics, e.g. acrylic, ABS and polycarbonate.



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- Remove mechanical plates, covers, etc. to expose equipment interior. For best results, remove heavy deposits of contaminants by scraping with a knife or wire brush.
- Spray liberally and allow to run off.
- Using a dry, absorbent cloth can accelerate drying time.
- Not for use on sensitive electronics, computers, tape decks or VCRs.
- For personal safety, not recommended for use on equipment that is energized.

## 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

### Flammability Limits

Vapour concentrates of 12.5% - 90% v/v between 30°C and 82°C may ignite if in contact with high temperature ignition sources.

### 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 Safety Data Sheet.

|                          |  |
|--------------------------|--|
| <b>PRODUCT WARRANTY:</b> | CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture   |
| <b>DISCLAIMER:</b>       | All information on this data sheet is based on testing by CRC Industries (Australia) Pty Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Australia) Pty Ltd makes no representations or warranties of any kind concerning this data. |