

TECHNICAL DATA SHEET

Product No. 3097, 3099, and 3100



CRC Industries (Aust) Pty Ltd

I. Product Description

CRC Long Life provides both superior lubrication and heavy duty corrosion protection for metal parts and assemblies that are stored indoors. Promotes easy start-up of stored equipment.

II. Applications

Recommended as a final film that is used for precision machine surfaces, and is a protective coating for assemblies in storage or in shipment. **CRC Long Life** is also used as a start-up lubricant for stored machinery.

III. Features & Benefits

- **High Pressure Properties.** Withstands up to 1250 pounds (566 kg) load in Falex test method ASTM-D-3233.
- **Easy to Remove.** Removes readily with CRC Lectra Clean or CRC Braklean.
- **Aerosol.** Available in 300g for controlled application.
- **Bulk.** Available in bulk.
- **Salt Spray Tests.** Gave in excess of 400 hours of protection using ASTM B117 standard method.

IV. Physical Properties without propellant

Flash Point	36 ⁰ C (TOC)	Boiling Point	74 ⁰ C Initial
Odour	Pleasant odour	Solubility	Neg in water
Appearance	Amber translucent liquid	% Volatile	58
Vapour Density	Heavier than air	Specific Gravity	0.83 ± 2 @ 20 ⁰ C
		Propellant	Hydrocarbon

V. Specification and Approvals

VI. Performance Characteristics

Type of Film	Non – drying
Film Thickness	5 – 10 Micron
Coverage	50m ² /1 Litre
Corrosion Resistance	Up to 2 years

VII. Directions

- ❑ Read all directions and warnings before using
- ❑ Switch off and de-energize before using CRC Long Life
- ❑ Shake can well before using
- ❑ Coat area ensuring total coverage to give maximum protection.
- ❑ Use extension tube in hard to reach areas and spot lubrication.
- ❑ On weapons, spray inside barrel and into the gun mechanisms. Pull through with patch to ensure an even spread of the fluid. Does not affect trajectory.

VIII. 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.

IX. Special Use Warnings

Aerosol Cans

Do not puncture, incinerate or store above 50⁰C. 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 5 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.