

# TECHNICAL DATA SHEET

Product No. 5037



ACN 000 725 833

## CRC Industries (Aust) Pty. Limited

PO Box 199, Castle Hill, NSW 1765.

### I. Product Description

**CRC WHITE LITHIUM GREASE** is an advanced lubricant and protectant containing an advanced additive package for superior performance and durability in any weather and most temperatures. This versatile grease is designed for light duty applications requiring a long grease life. **CRC WHITE LITHIUM GREASE** contains oxidation inhibitors to counter corrosion, and protects with a tough, high viscosity film.

### II. Applications

Recommended to lubricate hinges, latches, overhead door tracks, open gears and chains, cables, slide conveyors, guide rails, cams and pistons. Excellent as a break-in lubrication for bearings. Also used for general purpose lubrication and corrosion protection for machinery, tools, and equipment.

### III. Features & Benefits

- ☐ **Heat and Water Resistant.** Provides lasting lubrication and durability under stressful conditions.
- ☐ **Rust & Oxidation Inhibitors.** For superior metal protection.
- ☐ **High Purity,** white lithium based grease.
- ☐ **Non-conductive.**
- ☐ **MSDS** available.

### IV. Physical Properties without propellant

<b>Flash Point</b>	<-5 <sup>0</sup> C	<b>Boiling Point</b>	59 <sup>0</sup> C (initial)
<b>Odour</b>	Solvent	<b>Solubility</b>	Negligible in water
<b>Appearance</b>	Off white grease	<b>% Volatile</b>	77%
<b>Vapour Density</b>	>air	<b>Specific Gravity</b>	0.663
		<b>Propellant</b>	Hydrocarbon

### V. Specification and Approvals

- ☐ MAF Approval (C12) Meat
- ☐ AQIS Approval Category 12 Lubricant Type C.

## VI. Performance Characteristics

<b>Drop Point (ASTM D-2268)</b>	177 <sup>0</sup> C
<b>Pour Point</b>	Minus 17.8 <sup>0</sup> C
<b>Viscosity-Base Oil @ 37.8<sup>0</sup>C</b>	1100 SUS
<b>Operating Temperature Range</b>	Minus 17.8 <sup>0</sup> C to 149 <sup>0</sup> C
<b>Wheel Bearing Leakage (ASTM D-1263)</b>	0.10 grams

## VII. Directions

- ❑ Shake well before use.
- ❑ Do not mix greases of different base types.
- ❑ Use a solvent to remove and clean out traces of incompatible grease before repacking.
- ❑ Repack according to manufacturer's instructions.

## 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 50<sup>0</sup>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.