



CRC Industries (Aust) Pty Ltd

## Technical Data Sheet

### CRC Red Lithium Grease Aerosol

#### I. Product Description

CRC Red Lithium Grease is a multi-purpose, red lithium complex grease that withstands high pressures and temperature ranges. Formulated with anti-oxidation, anti-rust, and anti-wear additives, it is a highly versatile grease for use in both automotive and industrial settings.

CRC Red Lithium Grease offers long lasting lubricating protection, ensuring a smooth controlled actuation over extended periods. The formulation resists water washout and has a high level of tackiness that keeps it in place.

CRC Red Lithium Grease is ideal for use on roller bearings, chains, door tracks, hitches, hinges, latches, cables, pulleys, guide rails, cams, pistons and heavy equipment.

#### II. Application and Directions

1. Shake can thoroughly before use.
2. Clean parts.
3. Spray light even coating.
4. Use extension tube for hard-to-reach areas.

#### III. Features & Benefits

- Withstands high pressures and temperatures
- Water and corrosion resistant
- Formulated with anti-oxidation, anti-rust, and anti-wear additives
- Easy use aerosol application
- Heavy-duty metal lubrication
- Non-conductive
- Temperature Range – Effective from -18°C to +150°C
- Includes Permastraw™ Dual-Action Spray System - One piece actuator with two-way spray that ensures that straw stays in place.

#### IV. Typical Properties and Characteristics

##### Physical Properties:

|                  |             |
|------------------|-------------|
| Odour            | Solvent     |
| Appearance       | Red grease  |
| NLGI             | Grade 2     |
| Specific Gravity | 0.663       |
| Propellant       | Hydrocarbon |

##### Performance Characteristics:

|                               |            |
|-------------------------------|------------|
| Type of film                  | Red grease |
| Dry Time                      | 5 minutes  |
| Timken OK Load (ASTM D2596)   | 40 lbs     |
| Four Ball Wear (ASTM D 2266)  | 0.59 mm    |
| Four Ball Wear (ASTM D 2596)  | 315 kg     |
| Load Wear Index (ASTM D 2596) | 80.8       |



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|  |                 |
|--|-----------------|
| <b>Friction Co-efficient SRV Test @ 300N</b> | 0.14            |
| <b>Temperature Range</b>                     | -18°C to +150°C |

#### **V. Package Description**

| Part Number | Size  |
|-------------|---|
| 1753266     | 300g Aerosol + Permastraw™ Dual-Action Spray System |

#### **VI. Special Precautions**

##### **General:**

Extremely flammable aerosol. Keep away from heat, sparks, open flames, hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Avoid breathing dust, fume, gas, vapours, spray. Avoid contact during pregnancy/while nursing. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Store in a well-ventilated place. Keep container tightly closed. 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.

Skin – Flush skin and hair with running water (and soap if available). Remove any adhering solids with industrial skin cleansing cream. Do not use solvents. Seek medical attention in the event of irritation.

Eyes – Immediately hold eyelids apart and flush eye continuously for at least 15 minutes with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Transport to hospital or doctor without delay.

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

Refer to Material Safety Data Sheet for more details.



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