

# TECHNICAL DATA SHEET

Product No. 3301 & 3303



## CRC Industries (Aust) Pty Ltd

### I. Product Description

**CRC STA-LUBE Caliper Grease** is a high quality, Synthetic Brake Caliper Grease that is manufactured with a combination of polyalphaolefin and pentaerythritol esters which are then thickened with fumed silica. The grease contains EP (extreme pressure) and anti-wear agents, plus anti-oxidants and corrosion inhibitors.

### II. Applications

Use **CRC STA-LUBE Caliper Grease** for:

- ❑ The assembly and maintenance of disc brake systems.
- ❑ Use on brake pad contact points, spring contact points, mounting pins, bolts, holes, shims, bushings sliding caliper ways.
- ❑ A light protecting coat to all parts during assembly.
- ❑ Use as a vibration damper on the back of caliper pad.
- ❑ Use on backing plates, self-adjusters, and pivot points on drum brake systems.

### III. Features & Benefits

- ❑ Non-melting.
- ❑ Resists water contamination, rust and corrosion.
- ❑ Reduces binding, vibration and squeal.
- ❑ Reduces wear
- ❑ Provides controlled swell and elasticity to rubber bushings and seals.

### IV. Physical Properties

Flash Point	270 <sup>0</sup> C COC	Boiling Point	80 <sup>0</sup> C initial
BASE SYNTHETIC FLUID			
Viscosity @ 400C	640		
Viscosity @ 1000C	60		
Viscosity Index	150		

### V. Specification and Approvals

## VI. Performance Characteristics

Type of Film	Dry, non-hardening
Colour	Black
Working Temperature (Drop Point)	-above 315 <sup>0</sup> C
Worked penetration	265-295
Rust test, ASTM D1743	Pass

## VII. Directions

- ❑ Shake can well before use.
- ❑ De-energize equipment before applying.
- ❑ Best performance when used on a clean surface.
- ❑ Spray a light , even film.
- ❑ Repeat application, if necessary.
- ❑ Do not spray on energized equipment.

## 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 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.