



CRC Industries NZ, Auckland NZ

**I. Product Description**

CRC Anti-Seize Engine Assembly Lube provides protection from scoring, galling and seizing on all types of engines during the installation and assembly of parts as well as the critical 5 to 10 second period of initial engine start-up and break-in.

This specially formulated lithium based compound fortified with molybdenum, graphite and an advanced additive package, adheres tightly to metal surfaces to prevent destructive metal to metal contact on sliding or rotational contact surfaces.

It remains active over long storage periods preventing rust and corrosion and supporting cushioning of close fitting parts. Continued use prevents damage caused by extreme conditions, increasing performance and prolonging equipment life.

**II. Application and Directions**

1. Clean parts thoroughly.
2. Apply thin film to all parts before assembly.

**III. Features & Benefits**

- **Contains a High Percentage of Moly & Graphite**
- **High Timken OK Load Rating** – Contains extreme pressure additives (EP)
- **Water Resistant** – Resists washout to prolong performance
- **Prevents Corrosion** – Contains anti-rust and anti-wear additives to improve equipment life
- **Will not clog up oil passages**
- **Quickly dissolves into lubrication oil during engine operation**
- **Non Conductive, Non-Corrosive** – With proper use, won't mar or pit equipment surfaces
- **Reduces Torque & Eliminates Heat Freezing** – Minimizes wear on metal-to-metal contact points
- **Never Becomes Brittle** – Stays soft to ensure protection of parts.

**IV. Typical Properties and Characteristics**

**Physical Properties:**

Flash Point	> 200°C
Appearance	Black semi-solid grease
NLGI	Grade 0 to ½

**Performance Characteristics:**

Worked Penetration Test	330-360
Timken OK Load	50lb
Temperature Range	-20°C to +180°C



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## V. *Package Description*

Part Number	Size
3331	10oz Blister Tube

## VI. *Special Precautions*

### **General:**

Avoid breathing dust, fume, gas, vapours, spray. 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.

### **First Aid:**

Swallowed – Do not induce vomiting. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice. Avoid giving milk or oils. Avoid giving alcohol.

Skin – Immediately remove all contaminated clothing including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in the event of irritation.

Eyes – Wash out immediately 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. Seek medical attention without delay; if pain persists or recurs seek medical attention.

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

Refer to Material Safety Data Sheet for more details.

TECHNICAL DATA SHEET Version 09/2011

**PRODUCT WARRANTY:** CRC offers a conditional warranty of 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 NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries makes no representations or warranties of any kind concerning this data.