



### ***I. Product Description***

**CRC Extreme Pressure Anti-Seize Engine Assembly Lubricant** is a lithium hydroxy stearate-based grease with excellent adherence qualities. **Extreme Pressure Anti-Seize Engine Assembly Lubricant** adheres to metal surfaces to prevent destructive metal to metal contact. Fortified with Molybdenum disulfide and graphite, it will prevent contact friction, galling and wear on all types of engines and parts during assembly, start-up and break-in periods. Continued use prevents damage caused by extreme conditions, increasing performance and prolonging equipment life.

### ***II. Applications***

Recommended for use in the assembly of all mechanical parts. Excellent for lubricating areas of rotation sliding contact, such as cylinders, crank shafts and cam shafts. Also recommended for coating internal engine parts during assembly.

### ***III. Features & Benefits***

- **Prevents Corrosion.** Contains anti-rust and anti-wear additives to improve equipment life.
- **Contains a High Percentage of Moly & Graphite.**
- **High Timken OK Load Rating.** Contains extreme pressure additives (EP).
- **Non Conductive, Non-Corrosive.** With proper use, won't mar or pit equipment surfaces.
- **Water Resistant.** Resists washout to prolong performance.
- **Reduces Torque & Eliminates Heat Freezing.** Minimizes wear on metal-to-metal contact points.
- **Never Becomes Brittle.** Stays soft to ensure protection of parts.
- **No known ozone depleting chemicals.** Offers effective performance while complying with the EPA regulations on the use of ozone depleting chemicals.

### ***IV. Physical Properties without propellant***

|                                 |                            |
|---------------------------------|----------------------------|
| <b>Flash Point</b>              | >400°F (TCC)               |
| <b>Odor</b>                     | Slight                     |
| <b>Appearance.</b>              | Black, semi solid material |
| <b>Vapor Density</b>            | > Air                      |
| <b>Worked Penetration</b>       | 330 – 360                  |
| <b>Pour Point</b>               | 0° F                       |
| <b>Sara Title III, Sect 313</b> | No                         |
| <b>Prop 65</b>                  | No                         |
|                                 |                            |
|                                 |                            |

|                             |                                     |
|-----------------------------|-------------------------------------|
| <b>Boiling Point.</b>       | >600° F                             |
| <b>Solubility</b>           | Negligible                          |
| <b>NLGI</b>                 | 0 to 1/2                            |
| <b>Soap Content %.</b>      | 4.5                                 |
| <b>Specific Gravity.</b>    | 0.9 - 1.0                           |
| <b>Drop Point</b>           | 360° F                              |
| <b>Base Type</b>            | Lithium 12 hydroxy stearate         |
| <b>Viscosity (Base Oil)</b> | @ 100°F=1200 SUS<br>@ 210°F= 82 SUS |
| <b>pH</b>                   | Not applicable                      |
| <b>VOC Content (Fed)</b>    | 1.5% (14 g/L)                       |

### ***V. Specifications and Approvals***

- Not applicable

## VI. Performance Characteristics

|                                 |          |
|---------------------------------|----------|
| <b>ASTM D-56 (Flash Point)</b>  | >400° F  |
| <b>ASTM D-2265 (Drop Point)</b> | 360° F   |
| <b>Emcor Rust Test IP220</b>    | Passed   |
| <b>ASTM D-97 (Pour Point)</b>   | 0° F     |
| <b>NLGI Grade</b>               | 0 to 1/2 |
| <b>Timken OK Load</b>           | 50 lbs.  |

## VII. Directions

Always read entire label before using product. For best results, thoroughly clean parts to be assembled with a CRC heavy duty degreaser. Apply a thin even coating on all disassembled parts. Do not mix greases of different base type. Remove all traces of in compatible grease before applying.

## VIII. Package Description

| <b>Part Number</b> | <b>Container Size</b> |
|--------------------|-----------------------|
| SL3331             | 10 oz Tube            |
| SL3333             | 2.75 oz Tube (Carded) |

## IX. Disposal

Disposal requirements vary by state and local jurisdiction. All unused product should be disposed of in conformance with local, state and federal regulations.

## IX. Special Use Warnings

### Aerosol Cans

Do not puncture, incinerate or store above 120° F. 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 vapor and spray mist. Avoid contact with 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.

**DISCLAIMER:** This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.