

I. Product Description

CRC Thread Lubricant is a general purpose lubricant that prevents seizing and galling caused by corrosion. **CRC Thread Lubricant** aids assembly and disassembly, prevents rust and corrosion, and helps reduce costly downtime and breakage. This unique formula has a smooth texture, and fine particle sizing making it an excellent choice for closely fitted parts that need lubrication.

II. Applications

Recommended for use on aluminum conduit, bolts, bushings, fittings, flanges, nuts, pipes, plugs and screws.

III. Features & Benefits

- Prevents Seizing and Galling
- Lithium-Based. Safe for use on both ferrous and non-ferrous metals.
- Compare to Crouse-Hinds® STL8
- Good Choice for Use on Soft Metal Applications. Does not compromise integrity of soft metals.
- Will Not Harden. Heat aging won't affect lubricity of product.
- Facilitates Fast & Easy Disassembly. Saves time in taking apart components.
- Non Conductive, but will not hinder ground continuity.

IV. Physical Properties without propellant

| Flash Point | 334°F (168°C) | |
|--------------------------|-------------------------|--|
| Odor | Petroleum | |
| Appearance | Amber semi-fluid grease | |
| Vapor Density | >5 (air=1) | |
| VOC Content (Fed) | <0.1% | |
| Sara Title III, Sect 313 | Yes | |
| Prop 65 | No | |
| | | |

| Boiling Point | ND |
|----------------------|-------------------------------|
| Solubility | Insoluble in water |
| % Solids - Active | 100 |
| Specific Gravity | .90 @ 60°F |
| Temperature Range | 0° - 225° F |
| рН | Not applicable |
| NLGI Grade | 2 |
| Soap Type | Lithium 12 - Hydroxy Stearate |

V. Specifications and Approvals

N/A

VI. Performance Characteristics

| ASTM D-2268 (Drop Point) | 350°F (177°C) |
|---|---------------|
| ASTM D-97 (Pour Point) | 0°F (-18°C) |
| ASTM D-445 (Base Oil Properties) (Viscosity @ 40°C) | 143 cst |
| Operating Temperature Range | 0° to 225°F |
| ASTM D-1263 (Wheel Bearing Leakage) | 0.10 grams |
| ASTM D-1743 (Corrosion Prevention) | Passes |
| ASTM 4048 Typical (Copper Corrosion) | 1a |

VII. Directions

- Always read entire label before using product.
- For best results, clean scale and old compound from threaded surfaces.
- Coat mating surfaces and assemble.
- To avoid contamination, keep container closed when not in use.

VIII. Package Description

| Part Number | Container Size | |
|-------------|-----------------------|--|
| SL35924 | 2 oz Tube | |
| SL35925 | 8 oz Brush-Top Bottle | |

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.

X. Special Use Warnings

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 Sheet.

Crouse-Hinds® is a registered trademark of Cooper Technologies Company.

<u>DISCLAIMER</u>: 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.

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