



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

**White Lithium Grease** is a high-purity, high-quality NLGI Grade 2 white lithium-based grease that provides superior lubrication and durability in any weather and most temperatures. This versatile grease is designed for light duty applications requiring a long grease life. **White Lithium Grease** contains oxidation inhibitors to counter corrosion, and protects with a tough, high viscosity film.

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

Recommended to lubricate hinges, latches, overhead door tracks, open gears and chains, cables, slide conveyors, guide rails, cams and pistons. Excellent as a break-in lubrication for bearings. Also used for general purpose lubrication and corrosion protection for machinery, tools, and equipment.

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

- **Heat and Water Resistant.** Provides lasting lubrication and durability under stressful conditions.
- **Rust & Oxidation Inhibitors.** For superior metal protection.
- **High Purity, NLGI Grade 2** white lithium based-grease.
- **Non-Conductive.**
- **S.D.[L.]®- Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200.**

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

|  |                  |                         |                   |
|--|------------------|-------------------------|-------------------|
| <b>Flash Point</b>                         | <0°F TCC         | <b>Boiling Point</b>    | 118.4°F (initial) |
| <b>Odor</b>                                | Solvent          | <b>Solubility</b>       | Insoluble         |
| <b>Appearance</b>                          | off white grease | <b>% Volatile</b>       | 85%               |
| <b>Sara Title III, Sect. 313 Chemicals</b> | Yes              | <b>Specific Gravity</b> | 0.64              |
| <b>Prop 65</b>                             | Yes              | <b>Propellant</b>       | Hydrocarbon       |
| <b>Vapor Density</b>                       | >1 (air=1)       | <b>Vapor Pressure</b>   | 2218 hPa est.     |

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

- NSF H2 Registered for use in meat and poultry plants.

## VI. Performance Characteristics

|                                      |             |
|--------------------------------------|-------------|
| Drop Point (ASTM D-2268)             | 350°F min.  |
| Pour Point (ASTM D-97)               | 0°F         |
| Viscosity-Base Oil @ 100°F           | 11.5 Cst    |
| Operating Temperature Range          | 0° to 300°F |
| Wheel Bearing Leakage (ASTM D-1263 ) | 5 grams     |

## VII. Directions

- Shake well before use.
- Do not mix greases of different base types.
- Use a solvent to remove and clean out traces of incompatible grease before repacking.
- Repack according to manufacturer's instructions.

## VIII. Package Description

| Part Number | Container Size |
|-------------|----------------|
| 03080       | 16 oz Aerosol  |

## IX. Disposal

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

## X. 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 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 makes no representations or warranties of any kind concerning this data.