



I. Product Description

Red Grease is a heavy-duty, NLGI Grade 2, aluminum complex-based grease that provides superior lubrication and withstands high temperature and pressure. **Red Grease** penetrates deep to form a tenacious, long-lasting film. It is waterproof and resistant to acids, alkalis, salt, oxidation, weather and steam. **Red Grease** can extend the operating service life of equipment and reduce wear, galling and scarring. Its red color and smooth texture provide easy visual inspection.

II. Applications

Recommended to lubricate industrial bearings, pillow blocks, U-joints, heavy equipment, 5th wheels, electrical motor shafts, roller chains, pulleys, hinges, latches, overhead door tracks, open gears and chains, cables, slide conveyors, guide rails, cams and pistons. Excellent as a break-in lubricant for bearings. Also used for general-purpose lubrication and corrosion protection for machinery, tools and equipment.

III. Features & Benefits

- **Heavy Duty Formula.** NLGI Grade 2, aluminum complex grease extends operating service life of equipment.
- **Withstands High Temperature and Pressure.** Will not break down, harden or separate at extreme pressures (45 lb. Timken OK Load).
- **Waterproofs and Prevents Corrosion.** Resistant to acids, alkalis, salt, oxidation, weather and steam.
- **Penetrates to Form a Thick Film.** Deep penetrating formula quickly thickens to form a long-lasting grease.
- **Red Color and Smooth Texture.** Provides easy visual inspection.
- **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

Flash Point	<0°F TCC	Boiling Point	175°F (initial)
Odor	Solvent	Solubility	Not soluble in H ₂ O
Appearance	Red grease	Specific Gravity	0.72
VOC Content (Fed) %	63.0%	Propellant	Hydrocarbon
Sara Title III, Sect. 313 Chemicals	Yes	% Non Volatile	37%
Prop 65	No		
Vapor Density	>air		

V. Specifications and Approvals

- Not Applicable

VI. Performance Characteristics

Drop Point (ASTM D-2268)	500°F
Pour Point (ASTM D-97)	0°F
Viscosity-Base Oil @ 100°F	1000 - 1250 SUS
Operating Temperature Range	5 to 300°F
Timken, D-2509, OK Load, Min	45
Wheel Bearing Leakage, D-1263 Gms	5 Grams
Water Washout, D-1264, 175°F Max	5% Max
Four Ball EP, D-2596	
Weld Point KC, Min	315
Load Wear Index (LWI)	40
Four Ball Wear D-2266	
Scar Dia. mm, 40 Kg. Max	0.60

VII. Directions

- For best results, prepare surface by cleaning with a CRC Cleaner.
- For proper spraying, use at room temperature (about 72°F).
- Shake can well before use.
- Spray in light, even coats.
- Use extension tube for hard-to-reach areas.
- Allow 15 to 30 minutes for grease to fully cure.
- For personal safety, do not apply while equipment is energized.

VIII. Package Description

Part Number	Container Size
03079	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, Inc. makes no representations or warranties of any kind concerning this data.

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