



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

**CRC Extreme Duty Open Gear & Chain Lube** is a heavy-duty, extreme pressure lubricant recommended for reducing friction and wear in harsh environments. This unique formula is specially prepared to penetrate pores of metal, with exceptional “stay-put” characteristics and assures a smooth, long-lasting, economical and effective coating. Its black color guides proper coverage, allowing easy touch up. Extreme Duty Open Gear & Chain Lube resists heat and pressure, will not wash or wear off because of weather, and will not break down after repeated workings.

## ***II. Applications***

Recommended to lubricate open gears, chains, cables, or wire ropes. It is ideal for use on quarry and mining equipment, fifth wheels of tractors and trucks, leaf springs, drive chains, screw threads, and flexible couplings. It can also be used on racks and pinions, ball and rod mills, trunions, roller gears, and winches.

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

- Tough, tacky, heavy duty formula contains Moly and Graphite
- Provides maximum shock-load protection
- Will not wash or wear off because of weather
- Contains rust-preventing ingredients and is moisture resistant
- Black Color guides proper coverage
- **M.S.D.[L.]™-Material 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>	430°F (221°C)	<b>Boiling Point</b>	>165°F
<b>Odor</b>	Petroleum	<b>Solubility</b>	Not soluble in H <sub>2</sub> O
<b>Appearance</b>	Black, sticky semi fluid	<b>Specific Gravity</b>	1.015
<b>VOC Content (Fed) %</b>	55	<b>Propellant</b>	Hydrocarbon
<b>Sara Title III, Sect. 313 Chemicals</b>	Yes	<b>% Non Volatile</b>	45
<b>Prop 65</b>	Yes		
<b>Vapor Density</b>	>air		

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

- Not Applicable

## VI. Performance Characteristics

<b>Drop Point (ASTM D-2268)</b>	>350°F
<b>Viscosity-Base Oil @ 40°C cP</b>	55,000
<b>Viscosity-Base Oil @ 100°C cP</b>	500
<b>Operating Temperature Range</b>	-25°F (-32°C) to 350°F (177°C)
<b>Timken, D-2509, OK Load, Min</b>	>60
<b>Water Washout, D-1264, 175°F Max</b>	NIL
<b>Four Ball EP, D-2596</b>	
<b>Weld Point KC, Min</b>	620 Kg
<b>Load Wear Index (LWI)</b>	ND
<b>Four Ball Wear D-2266</b>	.7mm
<b>Scar Dia. mm, 40 Kg. Max</b>	

## VII. Directions

- Shake well before use.
- Make ball rattle for 30 seconds before spraying.
- Spray in an upright position.
- Spray with a light even film.
- To prevent valve from clogging after spraying, turn can upside down and press button for 3 seconds.

## VIII. Package Description

Part Number	Container Size
03058	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.

## 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.