

# CRC Extreme Duty Open Gear & Chain Lube

**DIRECTIONS:** Read entire label before using this product. 1. Shake well before use. 2. Make ball rattle for 30 seconds before spraying. 3. Spray in an upright position. 4. Spray with a light even film. 5. To prevent valve from clogging after spraying, turn can upside down and press spray head for 3 seconds.

**INSTRUCCIONES:** Lea la etiqueta completa antes de usar este producto. 1. Agite bien antes de usar. 2. Haga sonar la botella mezcladora durante 30 segundos, antes de rociar. 3. Rocíe en posición vertical. 4. Rocíe con una capa ligera y pareja. 5. Para evitar que la válvula se obstruya luego de rociar, gire la lata hacia abajo y presione el cabezal rociador durante 3 segundos.

**Danger:** Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing genetic defects. May cause cancer.

**Precautionary Statements:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container. Do not pierce or burn, even after use. Extinguish all flames, pilot lights and heaters. Vapors will accumulate readily and may ignite. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen chloride and possibly phosgene. Use only with adequate ventilation; maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Avoid breathing mist or vapor. Avoid breathing gas. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst. Dispose of contents/container in accordance with local/regional/national regulations.

**First Aid:** If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical attention.

Contains Liquefied petroleum gas (68476-85-7), Petroleum asphalt (8052-42-4), Trichloroethylene (79-01-6), Graphite (7782-42-5) and Molybdenum disulphide (1317-33-5). Deliberate misuse by concentrating and inhaling the contents is illegal and can be harmful or fatal. Inhalation abuse can cause death. For additional information, consult SDS for this product.

**Electrical Shock Hazard:** This can 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.

**Peligro:** Aerosol extremadamente inflamable. Contiene gas a presión; puede explotar si se calienta. Provoca irritación cutánea. Provoca irritación ocular grave. Puede provocar somnolencia o vértigo. Susceptible de provocar defectos genéticos. Puede provocar cáncer.

**Consejos de prudencia:** Recabar instrucciones especiales antes de su uso. No manipular antes de haber leído y comprendido todas las precauciones de seguridad. Mantener lejos de calor/chispas/lamas al descubierta/superficies calientes... No fumar. No rociar sobre una llama abierta o otra fuente de ignición. Recipiente presurizado. No perforar ni quemar, aun después de uso. Apague todas las llamas, pilotos y calefactores. El vapor se acumulará rápidamente y puede inflamarse. Al exponerlo al calor extremo, los vapores pueden descomponerse en gases corrosivos y tóxicos como el cloruro de hidrogeno y, posiblemente, el fosgeno. Utilice solo con ventilación adecuada; mantenga la ventilación durante la utilización del producto hasta que el vapor haya desaparecido. Abra las puertas y ventanas y utilice otros medios para asegurar la provisión de aire fresco al utilizar el producto y mientras se esté secando. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. Evite la inhalación de neblina o vapor. Evite la inhalación de gases. Lávese cuidadosamente después de la manipulación. Usar guantes /indumentaria protectora/equipo de protección para los ojos/la cara. Almacenar en lugar bien ventilado. Guardar bajo llave. Proteger de la luz solar. No exponer a temperaturas superiores a 50 °C/122 °F. La exposición a altas temperaturas puede provocar que la lata estalle. Eliminación de contenidos / contenedor en consonancia con los reglamentos locales / regionales / nacionales pertinentes.

**Primeros Auxilios:** En caso de contacto con la piel: Lavar con abundante agua. Si ocurre irritación de la piel: Busque atención médica. Quitar la ropa contaminada y lavarla antes de volver a usarla. En caso de inhalación: Transportar la persona al aire libre y mantenerla en una posición que le facilite la respiración. Llamar a un CENTRO DE TOXICOLOGÍA o a un médico si la persona se encuentra mal. En caso de contacto con los ojos: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado. En caso de exposición demostrada o supuesta: Busque atención médica. En caso de exposición demostrada o supuesta: consultar a un médico.

Su mal uso deliberado, concentrando e inhalando su contenido es ilegal y puede ser perjudicial o fatal. La inhalación abusiva puede causar la muerte. Para mayor información, consulte la Hoja de Datos de Seguridad para este producto.

**Peligro de Descarga Eléctrica:** Esta lata conduce la electricidad. Manténgala fuera del alcance de todas las fuentes eléctricas vivas, incluso bornes de baterías, solenoides, tableros eléctricos y otros componentes electrónicos. Pasar por alto esta advertencia puede derivar en lesiones graves provocadas por fuego explosivo y/o descarga eléctrica.

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Made in U.S.A. 15A

Not for use in California.

800-521-3168 (Technical Information) • 800-272-4620 (Customer Care) • 215-442-6260 (SDS)

www.crcindustries.com



# Extreme Duty Open Gear & Chain Lube

## Lubricante de Alta Resistencia para Cadenas y Engranajes Abiertos

Reduces Friction and Wear  
Contains Moly and Graphite

Reduce the Friction and the Wear  
Contains Molybdenum and Graphite

**DANGER:** FLAMMABLE. VAPOR  
HARMFUL. EYE AND SKIN IRRITANT.  
CONTENTS UNDER PRESSURE.  
KEEP AWAY FROM CHILDREN.  
Read warnings on back panel.

**PELIGRO:** INFLAMABLE. EL VAPOR  
ES PERJUDICIAL. IRRITA LOS OJOS  
Y LA PIEL. CONTENIDO BAJO  
PRESIÓN. MANTENGA FUERA  
DEL ALCANCE DE LOS NIÑOS.  
Lea las advertencias en el dorso.



No. 03058

Net Wt./Peso Neto  
12 oz (340 g)



To review S.D.S.: Tear (DO NOT CUT) label along these perforations and fold back label. After viewing, reattach label. Do not completely remove label until can is empty. Para revisar la Hoja de Datos de Seguridad (HDS): Resaque (NO CORTE) la etiqueta siguiendo estas perforaciones y doblala hacia atrás. Al terminar, vuelva a pegar la etiqueta. No la retire completamente hasta que la lata esté vacía.

## 1. Identification

**Product identifier:** Extreme Duty Open Gear and Chain Lube

**Product code** 03058

**Recommended use** Gear and chain lubricant

**Restrictions** None known.

**Manufactured or sold by:**

CRC Industries, Inc., 885 Louis Drive, Warminster, PA 18974

**Phone:** 215-674-4300

**Emergency phone number** CHEMTREC - 24 HOURS: 800-424-9300

## 2. Hazard(s) identification

**Physical hazards** Flammable aerosols (Category 1)  
Gases under pressure (Liquefied gas)  
**Health hazards** Skin corrosion/irritation (Category 2)  
Serious eye damage/eye irritation (Category 2)  
Germ cell mutagenicity (Category 2)  
Carcinogenicity (Category 1A)  
Specific target organ toxicity, single exposure (Category 3 narcotic effects)

**Label elements (see front side of label)**

## 3. Composition/information on ingredients

**Hazardous components**

Chemical name	CAS number	%
Liquefied petroleum gas	68476-85-7	30 – 40
Petroleum asphalt	8052-42-4	20 – 30
Trichloroethylene	79-01-6	20 – 30
Graphite	7782-42-5	5 – 10
Molybdenum disulphide	1317-33-5	5 – 10

(Specific chemical identity and/or percentage of composition has been withheld as a trade secret.)

## 4. First-aid measures

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin contact** Wash off with soap and plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion** Drink plenty of water. Do not induce vomiting. Get medical attention if symptoms occur.

**Most important symptoms/effects** Stinging, tearing, redness, swelling, and blurred vision. Irritant effects. Narcotic effects.

**Special treatment needed** Provide general supportive measures and treat symptomatically.

## 5. Fire-fighting measures

**Suitable extinguishing media** Foam. Dry powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards** Contents under pressure. Pressurized container may explode when exposed to heat or flame.

**Special protective equipment and precautions for firefighters** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## 6. Accidental release measures

**Personal precautions** Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Avoid breathing gas, mist or vapor. Ventilate closed spaces before entering them.

**Containment and cleaning up** Eliminate all ignition sources. Keep combustibles away from spilled material. Absorb in vermiculite, dry sand, earth or other absorbent material and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

## 7. Handling and storage

**Handling** Pressurized container: Do not pierce or burn, even after use. When using, do not eat, drink or smoke. Avoid breathing gas, mist or vapor. Avoid contact with skin and eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

**Storage** Store in a cool, dry place (below 122°F/50°C) and out of direct sunlight. Store in a well-ventilated place. Keep away from heat, sparks and open flame. This material can accumulate static charge which may cause spark and become an ignition source.

## 8. Exposure controls/personal protection

**Occupational exposure limits**

Components	Type	Value
Graphite	TWA	2 mg/m <sup>3</sup>
Liquefied petroleum gas	PEL	1800 mg/m <sup>3</sup>
Molybdenum disulphide	PEL	3 mg/m <sup>3</sup>
Trichloroethylene	TWA	10 ppm
Petroleum asphalt	TWA	0.5 mg/m <sup>3</sup>

**Appropriate engineering controls** Mechanical ventilation or local exhaust ventilation is recommended.

**Individual protection measures:**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection** Wear protective gloves such as nitrile or PVC. Wear appropriate clothing to prevent skin contact.

**Respiratory protection** If needed, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies.

## 9. Physical and chemical properties

**Appearance** Black liquid.

**Odor threshold** Not available.

**Melting point/freezing point** -121 °F (-85 °C)

**Initial boiling point** > 599 °F (> 315 °C)

**Flash point** > 599 °F (> 315 °C) Tag Closed Cup

**Evaporation rate** Fast

**Explosive limit - lower (%)** 8

**Vapor pressure** 33641 hPa

**Relative density** 1.23

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** 788 °F (420 °C)

**Decomposition temperature** Not available.

**Viscosity** Not available.

**VOC (Weight %):** > 37% (3.8 lbs/gal, 454.9 g/l)

**Odor** Solvent.

**pH** Not available.

**Explosive limit - upper (%)** 10.5

**Vapor density** > 1 (Air = 1)

**Solubility(ies)** Negligible in water.

## 10. Stability and reactivity

**Reactivity** Non-reactive

**Possibility of hazardous reactions** No

**Conditions to avoid** Heat, flames and sparks. Temperatures exceeding the flash point. Incompatible materials.

**Incompatible materials** Strong oxidizing agents. Metal oxides.

**Hazardous decomposition products** Carbon oxides. Hydrogen chloride. Phosgene.

**Chemical stability** Stable

## 11. Toxicological information

**Information on likely routes of exposure:**

**Ingestion** May be harmful if swallowed.

**Inhalation** Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye irritation.

**Symptoms related to the physical, chemical and toxicological characteristics**

Symptoms may include stinging, tearing, redness, swelling, pain and blurred vision.

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

**Information on toxicological effects:**

**Acute toxicity** Narcotic effects.

**Respiratory sensitization** Not available.

**Skin sensitization** Suspected of causing genetic defects.

**Carcinogenicity** May cause cancer.

**Reproductive toxicity** Not expected to cause reproductive or developmental effects.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

## 12. Ecological information

See full SDS for additional information

## 13. Disposal considerations

**Disposal instructions** This material must be disposed of as hazardous waste.

**Hazardous waste code** D040, F001, F002. Waste Trichloroethylene

## 14. Transport information

**DOT shipping description:** UN1950, Aerosols, flammable, 2.1(6.1), limited quantity

## 15. Regulatory information

**SARA 313** Trichloroethylene

See full SDS for additional information

## 16. Other information

**Issue date** 6/30/2014

**Version #** 01