

# CRC® Extreme Duty Silicone Silicone

**DIRECTIONS:** Read entire label before using this product. 1. Do not apply while equipment is energized. 2. For best results, prepare surface by cleaning with a CRC cleaner or CRC Duster™. 3. Spray Silicone evenly leaving a light, uniform film. 4. If necessary, repeat step 3 until desired lubrication is achieved. 5. For hard to reach areas or pinpoint application, use extension tube.  
**INSTRUCCIONES:** Lea toda la etiqueta antes de usar este producto. 1. No aplique el producto mientras el equipo esté conectado. 2. Para obtener mejores resultados, prepare la superficie limpiándola con el aerosol antihumedad Duster™ de CRC u otro limpiador adecuado. 3. Rocíe uniformemente con silicona dejando una película ligera y pareja. 4. Si fuera necesario, repita el paso 3 hasta obtener la lubricación deseada. 5. Para áreas de acceso difícil o para una colocación precisa, utilice el tubo de extensión.

**Danger:** Extremely flammable aerosol. Contains gas under pressure; may explode if heated. May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness (nervous system, upper respiratory tract, skin, eyes). Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure.



**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. Do not apply while equipment is energized. Pressurized container. Do not pierce or burn, even after use. Extinguish all flames, pilot lights and heaters. Vapors will accumulate readily and may ignite. 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. Do not breathe gas. Do not breathe mist or vapor. 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. Protect of contents/container in accordance with local/regional/national regulations.

**First Aid:** If swallowed, immediately call a poison center/doctor. Do NOT induce vomiting. 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 exposed or concerned, Get medical attention.

Contains Hydrotreated light naphtha (64742-49-0), 1,1-Difluoroethane (75-37-6), 2-Methyloentane (107-83-5), Chlorophenylmethylsiloxane (68957-05-1), n-Hexane (110-54-3) and 2,2-Dimethylbutane (75-83-2). 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. Puede ser mortal en caso de ingestión y de penetración en las vías respiratorias. Provoca irritación cutánea. Puede provocar somnolencia o vértigo. Susceptible de perjudicar la fertilidad. Puede provocar daños en los órganos (sistema nervioso, vías respiratorias superiores, piel, ojos) tras exposiciones prolongadas o repetidas.

**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 alor/chispas/llamas al descubierto/superficies calientes. - No fumar. No rocíe sobre una llama abierta u otra fuente de ignición. No aplique el producto sobre un equipo conectado. Recipiente presurizado: No perforar ni quemar, aun después del uso. Abaque todas las llamas, pilotos y calefactores. El vapor se acumulará rápidamente y puede inflamarse. 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 está secando. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. No respire gases. No respire neblina o vapor. Lavese cuidadosamente después de la manipulación. Usar guantes / instrumental 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 ingestión: Llamar inmediatamente a un centro de toxicología o a un médico. No provoque vómitos. 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 TOXICOLÓGICA o a un médico si la persona se encuentra mal. En caso de exposición demostrada o supuesta: Busque atención médica.

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 bombes 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.

©2015 CRC Industries, Inc., Warminster, PA 18974 Made in U.S.A. 15A CRC# 517D/E  
800-521-3168 (technical information) • 800-272-4620 (Customer Service) • 215-442-6260 (SDS) • www.crcindustries.com



# Extreme Duty Silicone

## Silicona para Tareas Extremas

Reduces Friction And Galling  
Withstands High Pressure  
Wide Temperature Range

Reduce la Fricción y el Desgaste por Roca  
Resiste Altas Presiones  
Amplio Rango de Temperatura



Nonfood Compounds  
Program Listed  
Category Code: H2  
Reg.# 116908



**DANGER:** EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. CAUSES SKIN IRRITATION. CONTENTS UNDER PRESSURE. KEEP AWAY FROM CHILDREN. Read warnings on back panel.

**PELIGRO:** EXTREMAMENTE INFLAMABLE. SU INGESTIÓN ES PERJUDICIAL O MORTAL. PROVOCA IRRITACIÓN CUTÁNEA. CONTENIDO BAJO PRESIÓN. MANTENGA FUERA DEL ALCANCE DE LOS NIÑOS. Lea las advertencias en el dorso.



No. 03030  
Net Wt./Peso Neto  
10 oz. (284 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): Resegue (NO CORTE) la etiqueta siguiendo estas perforaciones y dóblala 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 Silicone

**Product code:** 03030

**Recommended use:** Silicone-based multi-purpose 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

<b>Physical hazards</b>	Flammable aerosols (Category 1) Gases under pressure (Liquefied gas)
<b>Health hazards</b>	Skin corrosion/irritation (Category 2) Reproductive toxicity (Category 2 fertility) Specific target organ toxicity, single exposure (Category 3 narcotic effects) Specific target organ toxicity, repeated exposure (Category 2) Aspiration hazard (Category 1)
<b>Label elements (see front side of label)</b>	

## 3. Composition/information on ingredients

**Hazardous components**

Chemical name	CAS number	%
Hydrotreated light naphtha	64742-49-0	40 – 50
1,1-Difluoroethane	75-37-6	30 – 40
2-Methylpentane	107-83-5	10 – 20
Chlorophenylmethylpolysiloxane	68957-05-1	3 – 5
n-Hexane	110-54-3	1 – 3
2,2-Dimethylbutane	75-83-2	< 0.2

(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. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin contact:** Remove contaminated clothing. Wash off with soap and plenty of water. If skin irritation occurs: Get medical advice.

**Eye contact:** Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion:** Call a physician or hospital control center immediately. Rinse mouth.

Do not induce vomiting, if vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**Most important symptoms/effects:** Aspiration may cause drowsiness, dizziness, headache, nausea and vomiting. Skin irritation. Aspiration may cause pulmonary edema and pneumonitis.

**Special treatment needed:** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-fighting measures

**Suitable extinguishing media:** Water fog. Foam. Carbon dioxide (CO2). Dry chemical powder. Sand. Earth.

**Unsuitable extinguishing media:** None known.

**Specific hazards:** Extremely flammable aerosol. Pressurized container may rupture when exposed to heat or flame. This product is a poor conductor of electricity and can become electrostatically charged. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

**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. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

**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:** Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not breathe gas, mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

**Storage:** Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. 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
n-Hexane	TWA	50 ppm
2,2-Dimethylbutane	TWA	500 ppm
2-Methylpentane	TWA	500 ppm
1,1-Difluoroethane	TWA	1000 ppm

**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, PVC or Viton®. Wear appropriate clothing to prevent skin contact.

**Respiratory protection:** If needed, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Wear positive pressure self-contained breathing apparatus (SCBA) in case of emergency.

## 9. Physical and chemical properties

**Appearance:** Clear water-white liquid.

**Odor threshold:** Not available.

**Melting point/freezing point:** -245 °F (-154 °C)

**Flash point:** < 0 °F (< -18 °C) Tag Closed Cup

**Explosive limit - lower (%) 1**

**Vapor pressure:** 3083 hPa

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

**Relative density:** 0.76

**Solubility(ies):** Negligible.

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

**Auto-ignition temperature:** 437 °F (225 °C)

**Decomposition temperature:** Not available.

**Viscosity:** Not available.

**VOC (Weight %):** 60% (3.3 lbs/gal, 398.1 g/l)

**Odor:** Mild solvent.

**pH:** Not available.

**Initial boiling point:** 118°F (48 °C)

**Evaporation rate:** Fast

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

## 10. Stability and reactivity

**Reactivity:** Non-reactive

**Chemical stability:** Stable

**Possibility of hazardous reactions:** No

**Conditions to avoid:** Heat, flames and sparks. Incompatible materials.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:** Carbon oxides.

## 11. Toxicological information

**Information on likely routes of exposure:**

**Ingestion:** Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

**Inhalation:** May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

**Skin contact:** Causes skin irritation.

**Eye contact:** Direct contact with eyes may cause temporary irritation.

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

Aspiration hazard. Narcotic effects. Skin irritation.

**Information on toxicological effects:**

**Acute toxicity:** May be fatal if swallowed and enters airways. Narcotic effects.

**Respiratory sensitization:** Not available.

**Skin sensitization:** Not expected to cause skin sensitization.

**Carcinogenicity:** Not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**Reproductive toxicity:** Suspected of damaging fertility.

**Aspiration hazard:** May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.

**Chronic effects:** May cause damage to organs through prolonged or repeated exposure.

## 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:** D001: Waste Flammable liquid

## 14. Transport information

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

## 15. Regulatory information

SARA 313 n-Hexane

See full SDS for additional information

## 16. Other information

Issue date 1/8/2015

CRC #517D/E

Version # 01