

**CRC** Food Grade Silicone**NSF H1****DIRECTIONS:** Read entire label before using this product.

1. For personal safety, do not apply while equipment is energized.
2. Spray silicone in light, even coats to areas requiring lubrication or moisture protection.
3. Repeat step 2 until adequate lubrication or protection is achieved.
4. Re-apply Silicone as needed to maintain performance.

**Danger**

Highly flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin irritation. Causes eye irritation. May cause drowsiness or dizziness. Suspected of damaging fertility or the unborn child.

**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. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. 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/vapor. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Keep cool. Do not store container above 100 °F/38 °C. Store in a well-ventilated place. Store locked up. Dispose of contents/container in accordance with local/regional/national regulations. In case of fire: Do not use water jet as an extinguisher, as this will spread the fire.

**First Aid**

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing 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 eye irritation persists: Get medical advice/attention. If exposed or concerned: Get medical advice/attention.

Contains hydrotreated light naphtha 64742-49-0, 2-methylpentane 107-83-5, n-hexane 110-54-3, and polydimethylsiloxane 63148-62-9.

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 metal can will conduct electricity. Keep away from all live electrical sources. Failure to observe this warning may result in serious injury and/or flash fire.

**NOT FOR RETAIL SALE. FOR USE IN THE MANUFACTURING PROCESS ONLY.**

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800-521-3168 (Technical Information) • 800-272-4620 (Customer Care)

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[www.crcindustries.com](http://www.crcindustries.com)



# Food Grade Silicone

**Multi-Purpose Lubricant**  
**Lubricates, Waterproofs & Protects**  
**Colorless and Odorless**



Nonfood Compounds Program  
Listed: H1 Reg.# 119561



Para obtener información  
adicional en Español,  
visite [www.crcindustries.com](http://www.crcindustries.com).

For professional use only.  
This product is not packaged for  
retail sale or household use.  
Read warnings on back panel.

No. 03039  
Item# 1003294

**Net Wt.**  
**15 fl oz (443 mL)**

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.



## 1. Identification

**Product identifier:** Food Grade Silicone

**Product code** No. 03039 (Item# 1003294)

**Recommended use** General purpose silicone-based 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 Liquids (Category 2)  
**Health hazards** Skin corrosion/irritation (Category 2)  
Serious eye damage/eye irritation (Category 2B)  
Reproductive toxicity (Category 2)  
Specific target organ toxicity, single exposure  
(Category 3 narcotic effects)  
Aspiration hazard (Category 1)

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

## 3. Composition/information on ingredients

**Hazardous components**

Chemical name	CAS number	%
hydro-treated light naphtha	64742-49-0	70 – 80
2-methylpentane	107-83-5	10 – 20
n-hexane	110-54-3	3 – 5
polydimethylsiloxane	63148-62-9	3 – 5

(The exact percentage of composition is being 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** Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

**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** Call a physician or poison 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 hazard. Narcotic effects. Skin and eye irritation.

**Special treatment needed** Treat symptomatically. The effects might be delayed.

## 5. Fire-extinguishing measures

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

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

**Specific hazards** Highly flammable liquid and vapor. Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## 6. Accidental release measures

**Personal precautions** Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Ventilate closed spaces before entering them. Avoid breathing mist/vapor.

**Containment and cleaning up** Eliminate all ignition sources. Keep combustibles away from spilled material. Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination. Prevent entry into waterways, sewer, basements or confined areas. Avoid release to the environment.

## 7. Handling and storage

**Handling** Take precautionary measures against static discharges. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

**Storage** Keep away from heat, sparks and open flame. Eliminate sources of ignition. Avoid spark promoters. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place, away from incompatible materials.

## 8. Exposure controls/personal protection

**Occupational exposure limits**

Components	Type	Value
hydro-treated light naphtha	PEL	100 ppm
n-hexane	TWA	50 ppm
2-methylpentane	TWA	500 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** Use protective gloves such as nitrile, neoprene, PVC, or viton/butyl. 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** Clear water-white liquid.

**Odor** Mild solvent.

**Odor threshold** Not available.

**pH** Not available.

**Melting point/freezing point** -138 °F (-94 °C)

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

**Flash point** < 0 °F (< -17.8 °C)

**Evaporation rate** Fast.

**Flammability:**

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

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

**Vapor pressure** 294 hPa

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

**Relative density** 0.66

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

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

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

**Decomposition temperature** Not available.

**Viscosity** Not available.

**VOC (Weight %):** 97% (5.4 lb/gal, 643 g/L)

## 10. Stability and reactivity

**Reactivity** Non-reactive

**Chemical stability** Stable

**Possibility of hazardous reactions** No

**Conditions to avoid** Heat, flames and sparks. Contact with incompatible materials.

**Incompatible materials** Strong oxidizing agents.

**Hazardous decomposition products** Carbon oxides.

## 11. Toxicological information

**Information on likely routes of exposure:**

**Inhalation** May cause drowsiness, dizziness, nausea, and vomiting.

**Skin contact** Causes skin irritation.

**Eye contact** Causes eye irritation.

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

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

Aspiration hazard, Narcotic effects, Skin and eye irritation.

**Information on toxicological effects:**

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

**Respiratory or skin sensitization** Not a sensitizer.

**Gen cell mutagenicity** Not expected to be mutagenic or genotoxic.

**Carcinogenicity** Not classified as to carcinogenicity to humans.

**Reproductive toxicity** Suspected of damaging fertility or the unborn child.

**Specific target organ toxicity** May cause drowsiness and dizziness.

**Aspiration hazard** May be harmful if swallowed and enters airways.

**Chronic effects** Prolonged inhalation may be harmful.

## 12. Ecological information

See full SDS for additional information

## 13. Disposal considerations

**Disposal instructions** If discarded, this product is considered a RCRA ignitable waste, D001.

**Hazardous waste code** D001: Waste Flammable liquid

## 14. Transport information

**DOT shipping description:** UN1208, Hexane mixture, 3, P.GII, Limited Quantity

## 15. Regulatory information

SARA 313 n-hexane

See full SDS for additional information

## 16. Other information

Issue date 29-NOV-18

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