## *I. Product Description*

**CRC Electrical Grade Silicone** provides a colorless, odorless, non-staining film that lubricates and protects in most metal and non-metal applications. **Electrical Grade Silicone's** dry film eliminates binding and sticking, while protecting most surfaces. **Electrical Grade Silicone** is a non-hardening lubricant that minimizes corrosion.

## *II. Applications*

Recommended for lubricating, waterproofing and protecting all types of components found in electrical applications.

## *III. Features & Benefits*

- **Wide Temperature Range**. Effective from -40ºF to 400º.
- **Low Surface Tension.** Allows for better coverage and deeper penetration.
- **Non-Hardening Film**. Minimizes corrosion and provides excellent lubricity.
- **Reduces Galling and Friction on Metal-to-Non-Metal Contact Areas**. Reduces wear on parts to promote extended equipment life.
- **Harmless to Most Rubbers and Plastics**.
- **Waterproofs**.
- **360° Valve.** Product can be sprayed from any position – even upside down.
- **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** | <0ºF TCC | | **Boiling Point** | 140ºF (initial) |
| **Odor** | Mild Solvent | | **Solubility** | Negligible in $H_2O$ |
| **Appearance** | Clear, water-white liquid | | **VOC %** | 97 |
| **Vapor Density** | >air | | **Specific Gravity** | 0.6694 |
| **VOC Content (Fed)** | Aerosol 649.3 g/L | Bulk 649.3 g/L | **Propellant** | Hydrocarbon |
| **Sara Title III, Sect. 313 Chemicals** | Yes | | **% Silicone** | 3.0% |
| **Prop 65** | No | | | |

## *V. Specifications and Approvals*

- NSF H1 registered (#017221 Aerosol / #111206 Bulk) for incidental food contact.
- Meets FDA regulation 21 CFR 178.3570 for lubricants with incidental food contact.

## VI. Performance Characteristics

| | |
|---|---|
| **Type of Film** | Dry, clear, non-hardening |
| **Temperature Range** | -40°F to 400°F |

## VII. Directions

- Spray a light, even film on electrical components requiring lubrication or moisture protection.
- Use extension tube for hard-to-reach areas.
- Repeat application if necessary.
- Do not use on energized equipment.

## VIII. Package Description

| Part Number | Container Size |
|---|---|
| 02094 | 16 oz Aerosol |
| 02096 | 5 Gallon Pail |
| 02097 | 55 Gallon Drum |

## 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.

**NSF Nonfood Compounds Registration Program**
This CRC product is registered with the NSF for use in meat and poultry plants. NSF International, formerly the National Sanitation Foundation, is known for the development of standards, product testing and certification services in the areas of public health safety and protection of the environment. The NSF Nonfood Compounds Registration Program replaces the program formerly administered by the United States Department of Agriculture (USDA) and discontinued in February 1998. Products eligible for NSF registration include all compounds used in food handling, processing and storage, such as disinfectants and lubricants. The NSF registration assures inspection officials and end users that registered products are safe to use in food processing environments.

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