



I. Product Description

CRC Food Grade Lubricant and Sealant seals, lubricates, waterproofs and insulates with a thin, non-curing silicone compound. **Food Grade Lubricant and Sealant** also provides an exceptional lubricant for fasteners used to support temporary electrical work. Food Grade Lubricant and Sealant is excellent for lubricating and sealing rubber and plastic parts – including o-rings. Great for use in food processing environments where there may be a chance of incidental food contact.

II. Applications

Recommended for use on o-rings, valves, pistons, gaskets, guides, slide mechanisms, electrical panels, disconnects, switching mechanisms, electrical contacts, spark plugs, battery terminals, and fasteners.

III. Features & Benefits

- **Seals, Lubricates, Protects, Insulates and Waterproofs.**
- **Temperature Resistant.** Maintains performance level year round. Will not harden, freeze, dry or melt due to temperature fluctuations.
- **Rubber and Plastic Safe.** Will not degrade seals, gaskets or plastic insulators.
- **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

Flash Point	>500°F	Boiling Point	>600°F
Odor	Low	Solubility	Not in water
Appearance	Opaque white liquid and/or paste	% Volatile	0%
Vapor Density	Heavier than air (air =1)	Specific Gravity	1.06
VOC Content (Fed)	0	Temperature Range (Film)	Max 400° F
Sara Title III, Sect. 313 Chemicals	None		
Prop 65	No		

V. Specifications and Approvals

- NSF Registered, Category Code: H1 for use in meat and poultry plants.
- MIL S-8660C (DM-3)
- MIL C-21567A (DM-2)

VI. Performance Characteristics

Type of Film	Non-curing silicone paste
ASTM D-877 (Dielectric Strength)	500 volts/mil
Operating Temperature Range	-70 to 400° F
NLGI Grade, Standard	2

VII. Directions

- Always read entire label before using product.
- Shut off power supply.
- Be sure all stored power is drained from system and allow hot surfaces to cool before using this product.
- Spray a light , even film on areas requiring lubrication or protection.
- If necessary, repeat application until desired thickness is attained.
- For personal safety, do not use while equipment is energized.

VIII. Package Description

Part Number	Container Size
03085	6 oz Pressurized Tube

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.

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.

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.

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