

# TECHNICAL DATA SHEET



## CRC Industries (Aust) Pty Ltd

### I. Product Description

**CRC Extreme Duty Silicone Lubricant** is a premium grade silicone fluid that exhibits superior lubrication and temperature viscosity characteristics. It chemically reacts with metal surfaces to provide lubrication properties far superior than conventional silicone lubricants. **CRC Extreme Duty Silicone Lubricant** is designed for high pressure and high temperature applications on metal and non-metal surfaces.

### II. Applications

Recommended for use on plant conveyors, guides and rails, mould release agents, vending machines, electric motors and rollers and sliding mechanisms.

### III. Features & Benefits

- **Clear, Non-Staining and Odourless.** Offers premium performance under demanding conditions.
- **Resists Moisture.** Stays in place in damp environments.
- **High Temperature and Pressure Range.** Effective from -73°C to 232°C. Withstands 1200lb Falex test.
- **Reduces Friction and Galling.** Eases metal-to-metal contact to prolong equipment life.
- **360° Valve.** Product can be sprayed from any position – even upside down.
- **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 Hazardous Communications Standard 29 CFR 1910.1200.**

### IV. Physical Properties without propellant

Flash Point	< -18°C (TCC)	Boiling Point	60°C (initial)
Odour	Mild solvent	Solubility	Neg. in water
Appearance	Clear water-white liquid	VOC%	60%
Vapour Density	> 1 (air = 1)	Specific Gravity	0.6699
VOC Content (Fed)	400.2 g/L	Falex	1200lb load
Sara Title III, Sect. 313 Chemicals	Yes	% Solids	3.0
Prop 65	Yes	Propellant	HFC-152a

### V. Specifications and Approvals

- NSF H2Registered for use in meat and poultry plants.
- NSN #6850-01-265-3115.

**Product No: 3030**

## **VI. Performance Characteristics**

<b>Type of Film</b>	Dry, clear, non-hardening
<b>Temperature Range</b>	-73°C to 232°C
<b>ASTM D-3233 (Falex Load Test)</b>	1200lb

## **VII. Directions**

- Best performance when used on a clean surface.
- Spray a light, even film.
- Use extension tube for hard to reach areas.
- Repeat application, if necessary.
- Do not use on energised equipment.

## **VIII. Package Description**

### **Part Number**

### **Container Size**

3030

300g aerosol/ 6 pack

## **IX. Disposal**

Disposal requirements vary by state and local regulations. All used and unused product should be disposed of in conformance with local, state and commonwealth laws and regulations.

## **X. Special Use Warnings.**

### **Aerosol Cans**

Do not puncture, incinerate or store above 50°C. 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 vapour and spray mist. Avoid contact with the 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.

**PRODUCT WARRANTY:** CRC offers a conditional warranty on this product for the period of 5 years from the date of manufacture.

<p><b>DISCLAIMER:</b> All information on this data sheet is based on testing by CRC Industries (Aust) Pty Ltd. All products should be tested for suitability on a particular application prior to actual use. CRC Industries (Aust) Pty Ltd makes no representations or warranties of any kind concerning this data.</p>
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