

TECHNICAL DATA SHEET



ACN 000 725 833

CRC Industries (Aust) Pty. Limited

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I. Product Description

CRC Food Grade Parcel Glide Silicone Lubricant is an NSF H1 registered, silicone spray for package handling applications. It forms a colourless, odourless, non-staining film that lubricates and protects in metal to non-metal packaging and sorting applications. **CRC Food Grade Parcel Glide Silicone Lubricant** eliminates the binding and sticking of packages and boxes, while protecting most surfaces. **CRC Food Grade Parcel Glide Silicone Lubricant** helps boxes glide down shuts and rails on package handling and sorting conveyors.

II. Applications

Recommended to lubricate package handling equipment such as chutes, guides, rails and conveyors.

III. Features and Benefits

- **Wide Temperature Range.** Effective from -40°C to 204°C.
- **Low Surface Tension.** Allows for better coverage and deeper penetration.
- **Non-Hardening Film.** Minimisers corrosion and provides excellent lubricity.
- **Harmless to Most Rubbers and Plastics.**
- **Reduces Galling and Friction.** Eases metal-to-metal contact areas.
- **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 Standards 29 CFR 1910.1200.**

IV. Physical Properties without propellant

Flash Point	<-15°C	Boiling Point	60°C. (Initial)
Odour	Mild Solvent	Solubility	Neg. in water
Appearance	Clear, water- white liquid	% Volatile	97%
Vapour Density	>1 (air = 1)	Specific Gravity (bulk)	0.6694
VOC Content (Fed)	649.3 g/L	Vapour Pressure	160mmHg @68F
Sare Title 111, Sect. 313 Chemicals	Yes	% Solids	3.0
Prop 65	No		

V. Specifications and Approvals

- NSF Registration# 141104, Category Code H1 for use in meat and poultry plants.

Product No: FG03139

VI. Performance Characteristics

Type of Film	Clear, non-drying
ASTM D-877 (Dielectric Strength)	350 volts/mil
Effective Temperature Range	-40 °C to 204 °C

VII. Directions

- Spray light, even film on chutes, guides and rails that require lubrication.
- Repeat step 1 until adequate lubrication is achieved. Use only the necessary amount to achieve results.
- Repeat application if necessary.
- Do not use on energized equipment.

VIII. Package Description

Part Number

FG03139

Container Size

444ml trigger

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.

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.

NSF Nonfood Compounds Registration Programme

This CRC product is registered with 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. 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.

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

DISCLAIMER: 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.