



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. It eliminates the binding and sticking of packages and boxes, while protecting most surfaces.

CRC Food Grade Parcel Glide Silicone Lubricant helps boxes glide down chutes and rails on package handling and sorting conveyors.

Item Code: FG03139

Pack Size: 443ml

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:** Minimises corrosion and provides excellent lubricity
- **Harmless to most rubbers and plastics**
- **Reduces Galling and Friction:** Eases metal-to-metal contact areas
- **NSF H1 Registered for incidental food contact**

Typical Properties and Characteristics

Flash Point	< 10°C
Boiling Point	60°C Initial
Odour	Mild solvent
Appearance	Clear, water-like liquid
Solubility	Soluble
% Volatile	97%
Vapour Density	> Air
Specific Gravity	0.68
Prop 65	No
VOC Content (Fed)	649.3 g/L
% Solids	3.0

Type of film	Clear, non-drying
Temperature range	-40°C to +204°C
Dielectric Strength (ASTM D-877)	350 volts/mil
Vapour Pressure	160mm Hg @68°F
Sare Title 111, Sect. 313 Chemicals	Yes

Directions

1. Do not apply while equipment is energized.
2. Spray light, even film on chutes, guides and rails that require lubrication.
3. Repeat the Step 2 until adequate lubrication is achieved. Use only the necessary amount to achieve the desired results.
4. Re-apply as needed to maintain performance.

Special Precautions

General:

Highly flammable liquid and vapour. Keep away from naked flames, electrical appliances/lights, lighted cigarettes, etc. Do not spray on open flame or other ignition source. Use with adequate ventilation. Store in a cool, well-ventilated area. Do not eat, drink or smoke when using this product. Dispose of contents/container in accordance with relevant regulations. All unused product should be disposed of in conformance with local and hazard regulations, do not contaminate water supply.

Metal 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. Metal 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.

Refer to **Safety Data Sheet** for more details.

Product Warranty or Shelf Life

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

Contact Information

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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.

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