CRC GREENLIGHT™ FOOD SAFETY PROGRAM
ASSISTS AUDIT COMPLIANCE

TECHNICAL DATA SHEET

CRC Food Grade Water Based Silicone



CRC Food Grade Water Based Silicone is a non-flammable, multi-purpose silicone spray for food processing and handling applications.

It forms a white emulsion that is a non-staining film that lubricates and protects in most metal-to-non-metal applications.

CRC Water Based Silicone is a silicone rich formula that eliminates binding and sticking, while protecting most surfaces.

NSF H1 Registered for incidental food contact. MPI Approved C15 for all animal product except dairy. MPI Approved for use at farm dairies and in dairy processing.

Item Code: FG03035 **Pack Size: 369g Aerosol**

Features and Benefits

- **Eliminates sticking & binding:** While protecting most surfaces
- **Non-hardening film:** Minimises corrosion & provides excellent lubricity
- **Reduces galling & friction:** Eases metal-to-non-metal contact areas
- **Harmless to most rubbers & plastics**
- **NSF H1 Registered** for incidental food contact
- **MPI Approved C15** for all animal product except dairy
- **MPI Approved** for use at farm dairies and in dairy processing

Applications

Food processing & handling equipment, chutes, guides, rails, conveyors, bottling machinery, slicers, ovens, freezers, knives, saws, linkages, locks, pulleys, timers, rubber seals, tools, & ceramic insulators.

Typical Properties and Characteristics

Flash Point	N/A
Boiling Point	N/A
Odour	Solvent
Appearance	Creamy white liquid
Solubility	Insoluble in water
Specific Gravity	0.97

Vapour Density	N/A
VOC Content	94.8 g/L
pH	9.8
Flammability	Non-flammable
Propellant	Hydrocarbon

Directions

1. Do not apply while equipment is energized.
2. Shake can before using.
3. Hold can 20-30 cm away from the surface to be sprayed.
4. Use extension tube for pinpoint accuracy.

Special Precautions

General:
Pressurised container: may burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C.

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 NZ. All products should be tested for suitability on a particular application prior to actual use. CRC Industries NZ makes no representations or warranties of any kind concerning this data.