



CRC Food Zone Silicone Mold Release contains high quality ingredients and is formulated to be used for light-duty applications, where post-mold painting is not required.

This product has a light duty silicone content (3%) and is a rapid dry, anti-stick mold release agent suitable for cold and hot molds.

CRC Food Zone Silicone Mold Release prevents sticking, which increases the life of dies and molds, improves product surface finishes and reduces production times.

Item Code: FG03301

Pack Size: 326g Aerosol

Features and Benefits

- **Prevents Sticking** to increase the life of dies and molds, improve product surface finishes and reduce the production times
- **Rapid Dry**, anti-stick mold release agent suitable for cold and hot molds
- **Effective Lubrication** up to 315°C
- **3% Solids** provide excellent lubrication for light-duty applications
- **Colourless, non-staining, non-corrosive**
- **Does not contain CFCs, ODPs** or chlorinated solvents
- **NSF M1 Registered** for use as a release agent on food packaging
- **Meets FDA Regulation** 21 CFR 175.300 (release agent) and 21 CFR 178.3570 (lubricant, incidental food contact)

Typical Properties and Characteristics

Flash Point	< 10°C
Freezing Point	-45°C
Odour	Ethereal odour
Appearance	Clear liquid
Solubility	Insoluble
Specific Gravity	0.75
Propellant	Blend of DME & HFC-152A

Evaporation Rate	Very fast
Sare Title 111, Sect. 313 Chemicals	No
VOC %	59.6%
VOC Content (Fed)	448 g/L

Directions

1. For best results do not over-spray.
2. Apply a light, even film to mold surface as needed when sticking occurs.
3. To avoid marked parts, do not over apply. Excessive application will not improve the release properties.
4. Hold can 25 cm - 30 cm away from mold surface.
5. Meets FDA regulations when no more than 10 ppm is applied.
6. Do not spray directly on plastics

Special Precautions

General:

Extremely flammable aerosol. 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.

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.

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

CRC Industries (Aust) Pty Ltd
9 Gladstone Road, Castle Hill
NSW 2154, Australia

www.crcindustries.com.au
PH: 1800 224 227
Email: info.au@crcind.com

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.

Technical Data Sheet Version 08/2024