



I. Product Description

CRC Food Grade Mold Release WO is a non-silicone, paintable mold release that is specially formulated for use in the molding of packaging and plastics used in medical and food industries. This highly refined white mineral oil based formula is colorless, odorless, non-staining and non-corrosive. **CRC Food Grade Mold Release WO** is a solvent-free formula that provides maximum plastic compatibility.

II. Applications

Excellent for use in injection and compression molding of thermoform and thermoset materials such as acetyls, melamines, methacrylates, nylons, PE, polycarbonate, polypropylene, polystyrene, polyurethane, silicone, and natural and synthetic rubbers.

III. Features & Benefits

- **Food Grade** formula makes this a perfect release agent for medical and food packaging applications
- **Non-Silicone, Paintable**
- **Fast Drying** for quick cycles
- **Colorless, Odorless**, non-staining, non-corrosive.
- **Excellent All-Purpose Release**
- **Meets FDA Regulation 21 CFR 172.878 (White Mineral Oil)**

IV. Physical Properties

Flash Point	ND	Boiling Point	-13°F
Odor	Slight ethereal	Freezing Point	<-50°F
Appearance	Clear, colorless liquid	Solubility	Slight in water
Vapor Density	>1 (air = 1)	VOC %	55.8%
VOC Content (Fed)	417 g/L	Specific Gravity	.748
Sara Title III, Sect. 313 Chemicals	None	Propellant	Blend of DME & 152a
Prop 65	No		

V. Specifications and Approvals

- Meets FDA Regulation 21 CFR 172.878 (White Mineral Oil)

VI. Performance Characteristics

Evaporation Rate

Very fast

VII. Directions

- **Do not apply while equipment is energized**
- For best results do not over-spray.
- Hold can 10" to 12" from mold surface.
- Apply a light, even film to mold surface as needed when sticking occurs.

VIII. Package Description

Part Number	Container Size
03311	16 oz Aerosol

IX. Disposal

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

IX. Special Use Warnings

Aerosol Cans

Do not puncture, incinerate or store above 120°F. 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 vapor and spray mist. Avoid contact with 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 Material Safety Data Sheet.

DISCLAIMER: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.

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