



## ***I. Product Description***

**CRC Dry Film Mold Release** is an excellent, fast-drying lubricant for injection molding where clarity and deep draw are important, especially with hard, brittle resins. **CRC Dry Film Mold Release** prevents sticking, which increases the life of dies and molds, improves product surface finishes and reduces production times.

## ***II. Applications***

Excellent for use in injection molding of epoxy and phenolic resins, ABS, acetal, acrylic, Noryl®, Nylon, polycarbonate, polyester, polypropylene, polystyrene, polysulfone and urethane.

## ***III. Features & Benefits***

- **Prevents Sticking** to increase the life of dies and molds, improve product surface finishes and reduce production times.
- **Rapid Dry**, anti-stick mold release agent designed for cold molds and injection molding where clarity and deep draw are important.
- **Excellent Lubrication** properties.
- **Dry Film** does not pick-up dust or dirt and remains inert when exposed to corrosive agents.
- **Minimal Transfer** allows finished parts to be painted with no special cleaning required before part decoration.
- **Effective temperature range of -50°F to 500°F.**
- **Does not contain CFCs, silicones or chlorinated solvents.**

## ***IV. Physical Properties***

|  |                          |                         |                |
|--|--------------------------|-------------------------|----------------|
| <b>Flash Point</b>                         | ND                       | <b>Boiling Point</b>    | ND             |
| <b>Odor</b>                                | Mild                     | <b>Freezing Point</b>   | <-50°F         |
| <b>Appearance</b>                          | Milky white, oily liquid | <b>Solubility</b>       | Neg. in water  |
| <b>Vapor Density</b>                       | ND                       | <b>% Volatile</b>       | 99%            |
| <b>VOC Pressure</b>                        | ND                       | <b>Specific Gravity</b> | 1.0 @ 70°F     |
| <b>VOC Content (Fed)</b>                   | 462 g/L                  | <b>Propellant</b>       | Blend DME/134a |
| <b>Sara Title III, Sect. 313 Chemicals</b> | No                       |                         |                |
| <b>Prop 65</b>                             | No                       |                         |                |

## ***V. Specifications and Approvals***

- Not applicable.

## VI. Performance Characteristics

|                  |           |
|------------------|-----------|
| Evaporation Rate | Very fast |
|------------------|-----------|

## VII. Directions

- Shake can well before using.
- Hold can 10" to 12" from mold surface, and spray an even film.
- For best results, do not over-spray.
- Allow one minute before putting pressure on lubricant.

## VIII. Package Description

| Part Number | Container Size |
|-------------|----------------|
| 03308       | 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.

## X. 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.

CRC Industries, Inc.  
Technical Service: (800)521-3168

Industrial Products Division  
Customer Service: (800)272-4620

Warminster, PA 18974  
CRC On-Line: (215)442-6260