



I. Product Description

CRC Boron Nitride Mold Release is ideal when working with the latest-high temperature resins, and is also an excellent release for die-casting of low melting point metals such as lead. **CRC Boron Nitride Mold Release** is a rapid dry, anti-stick mold release agent suitable for cold and hot molds.

II. Applications

Excellent for use in plastic and rubber molding, metal forming, glass making, sintering, welding and brazing applications.

III. Features & Benefits

- **Prevents Sticking** to increase the life of dies and molds, improve product surface finishes and reduce production times.
- **Forms A Non-Wetting**, non-reacting layer with molten metals, salts, fluxes and slags.
- **Protects Surfaces and MIG/MAG** welding nozzles from weld spatter.
- **High Temperature Limit.** Provides effective lubrication up to 800°.
- **High Electrical Resistance** and thermal conductivity.

IV. Physical Properties

Flash Point	-42°F TCC	Boiling Point	< 0° - 212°F (initial)
Odor	Petroleum Distillate	Solubility	Neg. in water
Appearance	Cloudy liquid	% Volatile	94.5%
Vapor Density	>air	Specific Gravity	.67
VOC Content (Fed)	634 g/L	Temperature Range	2°-3000°F (inert gases): 800°F (oxygen)
Sara Title III, Sect. 313 Chemicals	Yes (Methanol)	Propellant	Hydrocarbon
Prop 65	Yes		

V. Specifications and Approvals

- Not Applicable.

VI. Performance Characteristics

Type of Film	Dry, white, ceramic-type finish
Film Thickness	2 to 3 mils dry
Dry Time	Fast

VII. Directions

- Spray a light, even film on areas requiring lubrication or protection.
- Repeat application if necessary.

VIII. Package Description

Part Number	Container Size
03310	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.