

# CRC Boron Nitride Mold Release

**DIRECTIONS:** Read entire label before using this product.

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

## Danger

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Harmful if swallowed. May be fatal if swallowed and enters airways.

Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Causes damage to organs (eyes) by ingestion. May cause damage to organs through prolonged or repeated exposure.

## Precautionary Statements

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not apply while equipment is energized. Extinguish all flames, pilot lights and heaters. Vapors will accumulate readily and may ignite. Use only with adequate ventilation; maintain ventilation during use and until all vapors are gone. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Do not breathe the mist or vapor. Do not eat, drink or smoke when using this product. Wear protective gloves and eye/face protection. Wash thoroughly after handling. Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst. Dispose of contents/container in accordance with local/regional/national regulations.

## First Aid

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. Rinse mouth. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If exposed: Call a poison center/doctor.

Contains hydrotreated light naphtha 64742-49-0, n-butane 106-97-8, propane 74-98-6, ethanol 64-17-5, methanol 67-56-1, bentonite 1302-78-9, methylcyclohexane 108-87-2, and light aliphatic solvent naphtha 64742-89-8.

60.7% of the mixture consists of component(s) of unknown acute toxicity.

Deliberate misuse by concentrating and inhaling the contents is illegal and can be harmful or fatal. Inhalation abuse can cause death. For additional information, consult SDS for this product.

## Electrical Shock Hazard

This metal can will conduct electricity. Keep away from all live electrical sources. Failure to observe this warning may result in serious injury and/or flash fire.

VOC Category: Mold Release Coating | MIR Limit: 1.10

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Made in U.S.A. 16A

800-521-3168 (Technical Information) • 800-272-4620 (Customer Care) • 215-442-6260 (SDS)

www.crcindustries.com



**WARNING:** This product can expose you to methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



# Boron Nitride Mold Release

Prevents Sticking  
High Temperature Limit  
High Electrical Resistance



Para obtener información adicional en Español, visite [www.crcindustries.com](http://www.crcindustries.com).

**DANGER:** EXTREMELY FLAMMABLE. HARMFUL OR FATAL IF SWALLOWED. CAUSES SKIN AND EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. CONTENTS UNDER PRESSURE. KEEP AWAY FROM CHILDREN. Read warnings on back panel.



No. 03310

Net Wt.  
10 oz (283 g)

To review S.D.S.: Tear (DO NOT CUT) label along these perforations and fold back label. After viewing, reattach label. Do not completely remove label until can is empty.

## 1. Identification

**Product identifier:** Boron Nitride Mold Release

**Product code** 03310

**Recommended use** Mold release

**Restrictions** None known.

**Manufactured or sold by:** CRC Industries, Inc., 885 Louis Drive, Warminster, PA 18974

**Phone:** 215-674-4300

**Emergency phone number** CHEMTREC - 24 HOURS: 800-424-9300

## 2. Hazard(s) identification

**Physical hazards** Flammable aerosols (Category 1)  
Gases under pressure (Liquefied gas)

**Health hazards** Acute toxicity, oral (Category 4)  
Skin corrosion/irritation (Category 2)  
Serious eye damage/eye irritation (Category 2A)  
Specific target organ toxicity, single exposure (Category 1)  
Specific target organ toxicity, single exposure (Category 3 narcotic effects, respiratory tract irritation)  
Specific target organ toxicity, repeated exposure (Category 2)  
Aspiration hazard (Category 1)

Label elements (see front side of label)

## 3. Composition/information on ingredients

**Hazardous components**

Chemical name	CAS number	%
hydrotreated light naphtha	64742-49-0	40 – 50
n-butane	106-97-8	20 – 30
propane	74-98-6	10 – 20
ethanol	64-17-5	5 – 10
methanol	67-56-1	2 – 4
bentonite	1302-78-9	1 – 3
methylcyclohexane	108-87-2	1 – 3
light aliphatic solvent naphtha	64742-89-8	1 – 3

(Specific chemical identity and/or percentage of composition has been withheld as a trade secret.)

## 4. First-aid measures

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin contact** Remove contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion** Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance.

**Most important symptoms/effects** May cause drowsiness, dizziness, headache, nausea and vomiting. Skin and eye irritation. Aspiration may cause pulmonary edema and pneumonitis.

**Special treatment needed** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-fighting measures

**Suitable extinguishing media** Use extinguishing measures that are appropriate the surrounding environment.

**Unsuitable extinguishing media** None known.

**Specific hazards** Extremely flammable aerosol. Pressurized container may rupture when exposed to heat or flame. During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## 6. Accidental release measures

**Personal precautions** Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

**Containment and cleaning up** Eliminate all ignition sources. Keep combustibles away from spilled material. Absorb in vermiculite, dry sand, earth or other absorbent material and place into containers. Prevent entry into waterways, sewer, basements or confined areas.

## 7. Handling and storage

**Handling** Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

**Storage** Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated area.

## 8. Exposure controls/personal protection

**Occupational exposure limits**

Components	Type	Value	Components	Type	Value
ethanol	STEL	1000 ppm	n-butane	STEL	1000 ppm
methanol	TWA	200 ppm	hydrotreated light naphtha	PEL	100 ppm
methylcyclohexane	TWA	400 ppm	light aliphatic solvent naphtha	PEL	100 ppm
propane	PEL	1000 ppm			

**Appropriate engineering controls** Mechanical ventilation or local exhaust ventilation is recommended.

**Individual protection measures:**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection** Wear protective gloves such as neoprene or nitrile. Wear appropriate clothing to prevent skin contact.

**Respiratory protection** If needed, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Wear positive pressure self-contained breathing apparatus (SCBA) in case of emergency.

## 9. Physical and chemical properties

**Appearance** Cloudy white liquid.

**Odor threshold** Not available.

**Melting point/freezing point** -196 °F (-127 °C)

**Flash point** -20 °F (-29 °C) Pensky-Martens Closed Cup

**Explosive limit - lower (%)** 0.9

**Vapor pressure** 13.5 kPa (101.325 mm Hg)

**Relative density** 0.67

**Partition coefficient (n-octanol/water)** Not available.

**Decomposition temperature** Not available.

**Odor** Petroleum.

**pH** Not available.

**Initial boiling point** 95 °F (35 °C)

**Evaporation rate** Fast.

**Explosive limit - upper (%)** 36.5

**Vapor density** 1.11 (Air = 1)

**Solubility(ies)** Not available.

**Auto-ignition temperature** 464 °F (240 °C)

**MIR:** 1.04

## 10. Stability and reactivity

**Reactivity** Non-reactive

**Possibility of hazardous reactions** No

**Conditions to avoid** Heat, flames and sparks. Incompatible materials.

**Incompatible materials** Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

**Hazardous decomposition products** Carbon oxides. Nitrogen oxides.

**Chemical stability** Stable

## 11. Toxicological information

**Information on likely routes of exposure:**

**Ingestion** Harmful if swallowed. Even small amounts (30-250 ml methanol) may be fatal. Symptoms are stomach ache, nausea, vomiting, dullness, visual disorder and blindness. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

**Inhalation** May cause drowsiness and dizziness. Headache. Nausea, vomiting. May cause irritation to the respiratory system.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye irritation.

**Symptoms related to the physical, chemical and toxicological characteristics** Aspiration hazard.

Narcotic effects. Skin, eye and respiratory tract irritation.

**Information on toxicological effects:**

**Acute toxicity** Harmful if swallowed.

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** Not expected to cause skin sensitization.

**Carcinogenicity** Not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**Reproductive toxicity** Not expected to cause reproductive or developmental effects.

**Aspiration hazard** May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.

**Chronic effects** May cause damage to organs through prolonged or repeated exposure.

## 12. Ecological information

See full SDS for additional information

## 13. Disposal considerations

**Disposal instructions** This material must be disposed of as hazardous waste.

**Hazardous waste code** D001: Waste Flammable liquid

## 14. Transport information

**DOT shipping description:** UN1950, Aerosols, flammable, 2.1, limited quantity

## 15. Regulatory information

**SARA** 313 methanol

See full SDS for additional information

## 16. Other information

**Issue date** 12/16/2016 **Version** # 03