



## PRODUCT INFORMATION SHEET

### Boron Nitride Spray

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**Description:** **Boron Nitride Spray** is a high temperature lubricant, protective coating and mold release compound used on tooling for the manufacture of products made from molten glasses.

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<b>Physical Properties:</b>	Lubricating Solids	- Boron Nitride
	Appearance	- Boron Nitride spray in aerosol can
	Color	- White
	Relative Evaporation	
	Rate (ether – 1)	- Slower than ether
	Odor	- Acetone
	Density	- Heavier than air
	Flammability	- Level 3 Aerosol
	Solubility in Water	- No data available
	Melt Point	- No data available
	PH	- Not applicable
	Boiling Point	- No data available
	Weight	- 13 oz. / 369 g.
	Shelf Life	- One year under original seal
	Packaging	- 12 cans to a box

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**Typical Uses:** label tabs, neck rings, embossed areas on the mold and bottom plates.

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**Method of Use:** **Boron Nitride Spray** should be applied to a clean and dry surface. Mask the area to be sprayed. Shake thoroughly. Hold can 6 to 8 inches above surface. Use stroking motion applying successive light coats rather than one heavy coat. Allow sufficient drying between coats to prevent running. Clean valve after use. Turn upside down and spray 4 seconds. Use in well ventilated area.

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**Other Applications:** Metal Processing such as casting, forging, stamping and extrusion. Surfaces that come in contact with hot & molten metals such as sintering plates. Welding nozzles, prevents welding spatter from sticking and stop-off protection in brazing. Superplastic forming and where high electrical resistance and good thermal conductivity are required, an excellent coating for electrical heating elements.

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**Precautions:** For information on storage, handling, hazards, etc. please refer to safety data sheet.

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