



**ALDON CORPORATION**

# MATERIAL SAFETY DATA SHEET

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MSDS No. BB 174  
Effective Date January 28, 1999

## SECTION V HEALTH HAZARD DATA

BB 174

### Threshold Limited Value

ACGIH (TLV/TWA): Methyl alcohol: 200 ppm (260 mg/m<sup>3</sup>)-skin.

### Effects of Overexposure

**INGESTION:** May be toxic if swallowed. May cause irritation. **EYES:** Direct contact may cause irritation. **INHALATION:** May produce short-term upper respiratory system irritation. **SKIN:** May cause irritation.

### Emergency and First Aid Procedures

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. **INGESTION:** If conscious, give one or two glasses of water, INDUCE VOMITING-having victim lean forward to reduce risk of aspiration. Call physician immediately. Never give anything by mouth to an unconscious person. **EYES:** Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention. **SKIN:** Flush thoroughly with water, then wash with mild soap and water. If irritation develops or persists, get medical attention.

## SECTION VI REACTIVITY DATA

Stability	Unstable	Conditions to Avoid	Avoid freezing, which promotes the formation of paraformaldehyde.
	Stable		

Incompatibility (Materials to Avoid)	Avoid contact with strong oxidizing agents.
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Hazardous Decomposition Products	Carbon monoxide and carbon dioxide; water vapor.
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Hazardous Polymerization		Conditions to Avoid
May Occur	Will Not Occur	Not applicable.
	X	

## SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Absorb with an inert dry material, sweep up and place in a suitable container for proper disposal. Wash spill area with soap and water.
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Waste Disposal Method	Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only.
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Discharge, treatment and disposal may be subject to federal, state and local regulations.

## SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)		Local exhaust ventilation required. Use a NIOSH/MSHA-approved respirator. Do no use in confined areas.			
Ventilation	Local Exhaust	Recommended.	Special	No.	
	Mechanical (General)	Recommended.	Other	No.	
Protective Gloves		Recommended.		Eye Protection	Splash proof goggles
Other Protective Equipment	Splash-proof goggles, lab coat, vented hood, rubber gloves, sleeve protectors and eye wash station.				

## SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool place away from oxidizing agents. Avoid freezing. Wash thoroughly after handling.
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Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals. Avoid contact with skin and eyes. Do not ingest. Avoid breathing vapors. Use with adequate ventilation. Remove and wash contaminated clothing.
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For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision	No. 2	Date	1/28/99	Approved	Michael Raszeja	Chemical Safety Coordinator	MR
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The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. \* Hazardous Materials Industrial Standards. Printed on recycled paper.

## SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	BOREALENE II HOLDING SOLUTION	<div><div><div>0</div><div>1</div><div>0</div></div><div>CHEMTREC 800-424-9300 Day 716-226-6177</div><div>NFPA HAZARD RATING LEAST SLIGHT MODERATE 0 1 2</div><div>HMIS * HIGH EXTREME 3 4</div></div>
Chemical Synonyms	Formula II Dilute, (Ready to use)	
Formula	Mixture	
Unit Size	up to 1 gal.	
C.A.S. No.	Mixture	

## SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Methanol: (CAS No. 67-56-1)	< 3%	200 ppm
1,2-Propanediol: (CAS No. 57-55-6)	< 2%	
Water: (CAS No. 7732-18-5)	> 95%	
Other (Surfactants, fungistatic agents and conditioners)	< 0.7%	

CAUTION! HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. MAY CAUSE IRRITATION.

## SECTION III PHYSICAL DATA

Melting Point (°F)	N/A	Specific Gravity (H <sub>2</sub> O = 1)	< 1.0
Boiling Point (°F)	> 100°C (212°F)	Percent Volatile by Weight (%)	approx. 3%
Vapor Pressure (mm Hg)	< 1.0	Evaporation Rate (n-Butyl acetate = 1)	< 1.0
Vapor Density (Air=1)	N/A		
Solubility in Water	Complete.		
Appearance & Odor	Clear to slightly yellowish mobile fluid; slightly alcoholic/banana-almond odor.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-combustible.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Use any media suitable for surrounding fire conditions.				

### SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A

D.O.T. Non Regulated

Approved by U.S. Department of Labor "essentially similar" to form OSHA-20