



**ALDON CORPORATION**

# MATERIAL SAFETY DATA SHEET

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MSDS No. MM 550  
Effective Date March 31, 1999

## SECTION V HEALTH HAZARD DATA

MM 550

### Threshold Limited Value

None established by (ACGIH 1992-93).

### Effects of Overexposure

May be harmful by ingestion or skin absorption. May cause irritation. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated. Specific data not available. Exercise appropriate procedures to minimize potential hazards.

### Emergency and First Aid Procedures

**EYES:** Flush eyes with large amounts of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention. **INGESTION:** If swallowed, if conscious, give one or two glasses of water to drink, induce vomiting and call physician. Never give anything by mouth to an unconscious person. **SKIN:** Flush with water, then wash thoroughly with handcream or handcleaner.

## SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Excessive temperature to cause evaporation.
	Stable	X		

Incompatibility (Materials to Avoid)	Strong oxidizing agents, reducing agents.
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Hazardous Decomposition Products	When heated to decomposition, emits toxic fumes of carbon monoxide and carbon dioxide, nitrogen oxides and hydrogen chloride gas.
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Hazardous Polymerization		Conditions to Avoid	Not applicable.
May Occur	Will Not Occur		
	X		

## SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Wearing suitable protective clothing, absorb in vermiculite, sand, earth. Scoop up and place in a suitable container for proper disposal. Wash spill area well 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.
	Dispose of in an approved incinerator equipped with an afterburner and scrubber.

## SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)		None needed in normal laboratory handling. If misty conditions prevail, work in ventilation hood or wear NIOSH/MSHA-approved respirator.			
Ventilation	Local Exhaust	Not needed.	Special	No.	
	Mechanical (General)	Not needed.	Other	No.	
Protective Gloves		Rubber.		Eye Protection	
				Chemical safety glasses.	

Other Protective Equipment	Lab coat, proper gloves, eye wash station.
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## SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place. Protect from light. Wash thoroughly after handling. Remove and wash contaminated clothing.
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Keep container tightly closed when not in use.

Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals.
	There is insufficient data in the published literature to assign laboratory protective equipment for this product. Special precautions must be used in storage, use and handling.

For laboratory use only. Not for drug, food or household use. Keep out of reach of children.

Revision No. 5	Date 3/31/99	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	METHYL VIOLET 2B, AQUEOUS SOLUTION	 CHEMTREC 800-424-9300 Day 716-226-6177  NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4  HMIS * 3 4
Chemical Synonyms	Basic Violet 1, (C.I. No. 42535)	
Formula	Mixture	
Unit Size	Up to 500 mL.	
C.A.S. No.	Mixture	

## SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Methyl Violet 2B: (CAS No. 8004-87-3)	0.25-1%	None established.
Water: (CAS No. 7732-18-5)	99%	
CAUTION! MAY BE HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN.		

## SECTION III PHYSICAL DATA

Melting Point (°F)	Approx. 0°C (32°F)	Specific Gravity (H <sub>2</sub> O = 1)	Approx. 1.0 at 20°C
Boiling Point (°F)	Approx. 100°C (212°F)	Percent Volatile by Volume (%)	99%
Vapor Pressure (mm Hg)	14 mm (water)	Evaporation Rate (Ether = 1)	Greater than 1.
Vapor Density (Air=1)	0.7 (water)		
Solubility in Water	Complete.		
Appearance & Odor	Dark blue colored liquid; no odor.		

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-flammable (NA).	Flammable Limits in Air % by Volume NA	Lower	Upper
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Extinguisher Media	Use any media suitable for extinguishing supporting fire.			

### SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### UNUSUAL FIRE AND EXPLOSION HAZARDS

In fire conditions, water may evaporate from this solution which may cause hazardous decomposition products to be produced as dust or fume.

D.O.T. NON-REGULATED.

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