



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
Avon, New York 14414
(716) 226-6177

MSDS No. BB 169
Effective Date July 1, 1998

SECTION V HEALTH HAZARD DATA

BB 169

Threshold Limited Value

Nuisance particulates 10mg/m³ total dust.

Effects of Overexposure

May be harmful by inhalation, 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 is not available. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures

EYES: Immediately flush eyes with copious amounts of water for at least 15 minutes, lifting lower and upper eyelids occasionally. If irritation develops, get medical attention. **INHALATION:** Remove to fresh air. If illness or discomfort develops, get medical attention. **INGESTION:** If swallowed, if conscious, give one or two glasses of water, induce vomiting and call a physician. Never give anything by mouth to an unconscious person. **SKIN:** Flush thoroughly with water, then wash with mild soap and water.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Protect from light. Excessive temperature and heat.
	Stable	X		

Incompatibility (Materials to Avoid)	Strong oxidizers.
--------------------------------------	-------------------

Hazardous Decomposition Products	When heated to decomposition, will produce oxides of Carbon and Nitrogen.
----------------------------------	---

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 proper safety equipment. Avoid creating dusty conditions. Scoop up and place in a suitable container for proper disposal. Wash spill area with soap and water.
---	--

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 accordance with federal, state and local regulations.
-----------------------	--

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None should be needed in normal laboratory handling. If dusty conditions prevail, work in a ventilation hood or wear a NIOSH/MSHA-approved dust mask or respirator.			
Ventilation	Local Exhaust	Recommended.	Special	No.
	Mechanical (General)	Recommended.	Other	Adequate to maintain below exposure limit.
Protective Gloves	Rubber.		Eye Protection	Chemical safety glasses.
Other Protective Equipment	Goggles, smock, apron, proper gloves, ventilation hood, and eye wash station.			

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place. Wash thoroughly after handling. 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. Avoid contact with skin and eyes. Do not breathe dust. Use with adequate ventilation. Remove and wash contaminated clothing.
-------------------	--

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

Revision No. 1	Date 7/1/98	Approved Michael Raszeja	Chemical Safety Coordinator	MR
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	BRILLIANT GREEN	 CHEMTREC 800-424-9300 Day 716-226-6177 NFPA HAZARD RATING LEAST SLIGHT MODERATE HIGH EXTREME 0 1 2 3 4 HMIS * 0 1 2 3 4
Chemical Synonyms	Basic Green 1, C.I., No. 42040	
Formula	C ₂₇ H ₃₄ N ₂ O ₄ S	
Unit Size	up to 2.5 Kg.	
C.A.S. No.	633-03-4	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Brilliant Green	100%	None established.
WARNING! MAY BE HARMFUL IF INHALED, SWALLOWED		
OR ABSORBED THROUGH SKIN. CAUSES IRRITATION.		

SECTION III PHYSICAL DATA

Melting Point (°F)	210°C (410°F) dec	Specific Gravity (H ₂ O = 1)	Unknown.
Boiling Point (°F)	Decomposes.	Percent Volatile by Volume (%)	N/A
Vapor Pressure (mm Hg)	N/A	Evaporation Rate (≈1)	N/A
Vapor Density (Air=1)	N/A		
Solubility in Water	Soluble		
Appearance & Odor	Green crystalline powder; slight odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Not applicable.	Flammable Limits in Air % by Volume	NA	Lower	Upper
				-----	-----
Extinguisher Media	Carbon dioxide (CO ₂); dry chemical (ABC); water spray, foam.				

SPECIAL FIREFIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

When heated to decomposition, emits toxic fumes of carbon and nitrogen oxides; can react vigorously with oxidizing materials.

D.O.T. NON-REGULATED.

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