



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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MSDS No. IX 61
Effective Date March 8, 1999

SECTION V HEALTH HAZARD DATA

IX 61

Threshold Limited Value

None established for this mixture (ACGIH 1992-93).

Effects of Overexposure

May be harmful by ingestion, or skin absorption. May cause irritation to skin, eyes and mucous membranes. To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated. Exercise appropriate procedures to minimize opportunities for direct contact with the skin or eyes and to prevent inhalation in the form of vapor or dust.

Emergency and First Aid Procedures

SKIN: Flush with water, follow by washing with mild soap and water. **EYES:** Flush thoroughly with 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. **INHALATION:** Remove to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SECTION VI REACTIVITY DATA

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

Incompatibility (Materials to Avoid)	Strong oxidizing agents.
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Hazardous Decomposition Products	Combustion will produce carbon dioxide and probably carbon monoxide, oxides of nitrogen (NO _x) and sulfur as well as hydrogen bromide and hydrogen chloride.
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Hazardous Polymerization	Conditions to Avoid	Not applicable.
May Occur	Will Not Occur	

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled	Absorb in vermiculite, earth, paper. Scoop 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. Dispose of in an approved incinerator equipped with an afterburner and scrubber or contract with a licensed waste disposal service.
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SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None needed in normal laboratory handling. If misty conditions prevail, wear a NIOSH/MSHA approved respirator.			
Ventilation	Local Exhaust	If misty.	Special	No.
	Mechanical (General)	If misty.	Other	No.
Protective Gloves	Rubber.	Eye Protection	Chemical safety glasses.	
Other Protective Equipment	Smock, apron, proper gloves, eye wash station.			

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool place and protect from light. 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.
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Remove and wash contaminated clothing.

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

Revision No. 6	Date 3/8/99	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	INK-WASHABLE BLACK	 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	Ink - For Chromatography	
Formula	Mixture - See Section II	
Unit Size	up to 4 Lt.	
C.A.S. No.	Mixture.	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Dimethylethanolamine: (CAS No. 108-01-0)	Approx. 1%	None established.
Mixture of non-aniline stains and dyes.	Approx. 2%	None established.
Acid Blue 9: (CAS No. 3844-45-9) Water: (CAS No. 7732-18-5)		

WARNING! MAY BE HARMFUL BY INGESTION OR SKIN ABSORPTION. IRRITATING TO SKIN AND EYES. MAY CAUSE BURNS.

SECTION III PHYSICAL DATA

Melting Point (°F)	Freezes at approx. 0°C (32°F)	Specific Gravity (H ₂ O = 1)	Approx. 1.05
Boiling Point (°F)	Approx. 100°C (212°F)	Percent Volatile by Volume (%)	90%
Vapor Pressure (mm Hg)	14 mm (water)	Evaporation Rate (Water = 1)	Equal to 1.
Vapor Density (Air=1)	0.7 (water)		
Solubility in Water	Complete.		
Appearance & Odor	Black liquid; slight ammonia 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 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

Fire or excessive heat may produce hazardous decomposition products of oxides of nitrogen (NO_x) and sulfur (SO_x) as well as hydrogen bromide and hydrogen chloride.

D.O.T. NON-REGULATED.

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