



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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

MSDS No. LL 240
Effective Date March 22, 1999

SECTION V HEALTH HAZARD DATA

LL 240

Threshold Limited Value

None established (ACGIH 1992-93).

Effects of Overexposure

EYES: No specific hazard known. Contact may cause transient irritation.
INGESTION: May cause irritation. **SKIN:** Not hazardous. **INHALATION:** Not hazardous. Specific data is not available. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures

SKIN: Flush with water, then wash with mild soap and water. **EYES:** Flush eyes thoroughly with water for at least 15 minutes. If irritation develops or persists, get medical attention. **INGESTION:** If conscious, give water to drink. If discomfort or illness develop get medical attention. Never give anything by mouth to an unconscious person.

SECTION VI REACTIVITY DATA

Stability	Unstable	Conditions to Avoid
	Stable	X Excessive temperature or heat.

Incompatibility (Materials to Avoid)	Strong oxidizing material.
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Hazardous Decomposition Products	May produce carbon monoxide and or carbon dioxide.
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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	Flush to sewer with copious amounts of 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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Flush to sewer with copious amounts of water.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)		None needed.			
Ventilation	Local Exhaust	None needed.	Special	No.	
	Mechanical (General)	None needed.	Other	No.	
Protective Gloves		Rubber.	Eye Protection		Chemical safety glasses.

Other Protective Equipment	Goggles, eye wash station, lab coat.
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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. 5	Date	3/22/99	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	LITMUS SOLUTION, pH INDICATOR
Chemical Synonyms	Litmus Aqueous solution
Formula	Mixture.
Unit Size	up to 3.785 Lt.
C.A.S. No.	Mixture.

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

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Litmus Powder: (CAS No. 1393-92-6)	0.7%	None established.
Sodium Benzoate: (CAS No. 532-32-1)	0.2%	None established.
Water: (CAS No. 7732-18-5)	99.1%	None established.
NOT HAZARDOUS.		

SECTION III PHYSICAL DATA

Melting Point (°F)	Freezes 0°C (32°F)	Specific Gravity (H ₂ O = 1)	Approx. 1.0
Boiling Point (°F)	Approx. 100°C (212°F)	Percent Volatile by Volume (%)	99.1%
Vapor Pressure (mm Hg)	14 (water)	Evaporation Rate (Ether = 1)	Greater than 1.
Vapor Density (Air=1)	0.7 (water)		
Solubility in Water	Complete.		
Appearance & Odor	Violet, brown or red liquid; decomposing cabbage odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Not flammable	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

Wear a NIOSH/MSHA-approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS

No known hazards.

D.O.T. Non-regulated.

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