



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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

MSDS No. LL 60
Effective Date March 19, 1999

SECTION V HEALTH HAZARD DATA

LL 60

Threshold Limited Value

None established for this mixture. (ACGIH 1992-93).
Ammonia: TWA 25 ppm, 17 mg/m³, STEL 35 ppm, 24 mg/m³.

Effects of Overexposure

SKIN AND EYES: May cause irritation on contact to skin and eyes.
INHALATION: Breathing of vapor may cause irritation to respiratory tract. **INGESTION:** May cause irritation of digestive tract. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures

INGESTION: If swallowed, if conscious, give one or two glasses of water to drink. Call physician. Never give anything by mouth to an unconscious person. **SKIN:** Flush with water, then wash with soap and water. **EYES:** Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists, get medical attention.
INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SECTION VI REACTIVITY DATA

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

Incompatibility (Materials to Avoid)	Acids, strong oxidizers, salts.
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Hazardous Decomposition Products	Thermal decomposition or burning will produce carbon dioxide and/or carbon monoxide and oxides of nitrogen.
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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	Let solidify or absorb in paper, sand, earth, vermiculite or other absorbent and place in a suitable container for disposal by incineration. 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.
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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 a NIOSH/MSHA-approved respirator			
Ventilation	Local Exhaust	Recommended.	Special	No.
	Mechanical (General)	Recommended.	Other	No.
Protective Gloves	Rubber.		Eye Protection	Chemical safety glasses.
Other Protective Equipment	Goggles, smock, apron, eye wash station, lab coat, ventilation hood, proper gloves.			

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store at room temperature away from acids or strong oxidizing agents. 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. Do not take internally. Avoid contact with skin and eyes. Keep from freezing - may congeal if frozen. 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. 7	Date	3/19/99	Approved	Michael Raszeja	Chemical Safety Coordinator	MR
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SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	LATEX INJECTION SOLUTION
Chemical Synonyms	Latex Liquid-Red, Blue, Yellow or Clear.
Formula	Mixture (See Section II)
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

Health	1
Fire	0
Reactivity	0

HMIS *
3 4

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Latex: (CAS No. 9016-00-6)	62%	None established.
Water: (CAS No. 7732-18-5)	36%	None established.
Ammonia: (CAS No. 7664-41-7)	2%	See Section V.
Color Base (Red, Yellow, Blue).	0.5%	None established.

SECTION III PHYSICAL DATA

Melting Point (°F)	Decomposes on freezing.	Specific Gravity (H ₂ O = 1)	0.95
Boiling Point (°F)	100°C (212°F) water	Percent Volatile by Volume (%)	42%
Vapor Pressure (mm Hg)	14 (water)	Evaporation Rate (=1)	Data not listed.
Vapor Density (Air=1)	0.7 (water)		
Solubility in Water	Water emulsion-dried product insoluble.		
Appearance & Odor	Colors: Red, Yellow, Blue, Milky; slight ammonia odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Non-flammable.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Water spray; dry chemical (ABC); carbon dioxide (CO ₂).				

SPECIAL FIREFIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

Dried rubber (dried latex) is flammable. Fire or excessive heat may produce hazardous decomposition products; can react vigorously with oxidizing materials.

D.O.T. NON-REGULATED.

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