



ALDON CORPORATION

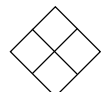
MATERIAL SAFETY DATA SHEET

221 Rochester Street
Avon, New York 14414-9409
(585) 226-6177

MSDS No.: HH0075
Effective Date: January 10, 2007

SECTION I NAME 24 HOUR EMERGENCY ASSISTANCE

Product	Humectant Solution
Chemical Synonyms	Solution To Prevent Tissue Dehydration.
Formula	Mixture.
Unit Size	up to 3.785 Lt.
C.A.S. No.	Mixture.



CHEMTREC
800-424-9300
Day 585-226-6177

Health	2
Fire	1
Reactivity	0

NFPA

HAZARD RATING				
MINIMAL	SLIGHT	MODERATE	SERIOUS	SEVERE
0	1	2	3	4

HMIS*

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Propylene glycol: (CAS No. 57-55-6)	10%	None established.
Methyl alcohol: (CAS No. 67-56-1)	1%	TWA: 200 ppm; STEL: 250 ppm
Sorbitol: (CAS No. 50-70-4)	3%	None established.
Sodium lauryl sulfate: (CAS No. 151-21-3)	trace	None established.
Water: (CAS No. 7732-18-5)	85%	None established.
Proprietary ingredients	0.9%	None established.

**CAUTION! MAY BE HARMFUL IF SWALLOWED.
CAUSES IRRITATION TO EYES AND MUCOUS MEMBRANES ON CONTACT.**

SECTION III PHYSICAL DATA

Melting Point (°F)	Data not available.	Specific Gravity (H ₂ O = 1)	Approx. 1.0
Boiling Point (°F)	>187°C (368°F)	Percent Volatile by Volume (%)	Approx. 99%
Vapor Pressure (mm Hg)	>0.08	Evaporation Rate (Ether =1)	Greater than 1.
Vapor Density (Air=1)	>2.62		
Solubility in Water	Infinitely soluble.		
Appearance & Odor	Clear, mobile fluid; slight alcoholic 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	Use any means suitable for extinguishing supporting fire.				

SPECIAL FIREFIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

In fire conditions resulting in the evaporation of the water of solution hazardous decomposition products may be produced as dust or fume. Resulting residue can react with oxidizing materials.

D.O.T. NON-REGULATED.

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

SECTION V HEALTH HAZARD DATA

HH0075

Threshold Limited Value	None established for this product. (ACGIH 2001) Toxicity data: (See bottom of page *)
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Effects of Overexposure	SKIN: May cause irritation on prolonged contact. EYES: Strong irritant on contact. INHALATION: May cause irritation to mucous membranes if inhaled as mist. INGESTION: May be harmful if swallowed. To the best of our knowledge, the chemical, physical and toxicological properties of this mixture have not been thoroughly investigated. Target organs: Central nervous system.
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Emergency and First Aid Procedures	INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person. EYES: Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. SKIN: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
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SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	None known.
	Stable	X		

Incompatibility (Materials to Avoid)	Strong oxidizing materials.
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Hazardous Decomposition Products	Thermal decomposition or burning will produce carbon dioxide and/or carbon monoxide.
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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	Flush to sewer with copious amounts of water. 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. Humectant spray may be diluted 10:1 and discharged to a sanitary sewer if local regulations permit, or contract with a licensed waste disposal agency.
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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)	Misty conditions.	Other	No.

Protective Gloves	Rubber.	Eye Protection	Chemical safety glasses.
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Other Protective Equipment	Smock, goggles, apron, proper gloves, ventilation hood, eye wash station.
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SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool place away from strong oxidizing agents. Avoid eye and skin contact. Do not ingest. Avoid inhalation of spray or mists. Wash thoroughly after handling. Remove and wash contaminated clothing.
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Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals. For laboratory use only. Not for drug, food or household use. Keep out of reach of children.
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* Propylene Glycol: Ingestion LD50: (Rat) 20 mg/kg; I (Skin H) 500 mg/7 day.
Sorbitol: Ingestion LD50: (Rat) 16 g/kg (Mouse) 23 g/kg.
Sodium Lauryl Sulfate: Ingestion LD50: (Rat) 1288 mg/kg (Skin R) 50 mg/24 H S.

Revision No. 5	Date 01/10/07	Approved James A. Bertsch	Chemical Safety Coordinator JAB
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