



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

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

MSDS No. PP 859
Effective Date January 14, 1999

SECTION V HEALTH HAZARD DATA

PP 859

Threshold Limited Value

None established. (ACGIH 1992-93).

Effects of Overexposure

INGESTION: May cause gastrointestinal irritation. **EYE CONTACT:** May cause mild transient irritation. **SKIN CONTACT:** Repeated or prolonged contact may cause irritation. **INHALATION:** May cause irritation.

Emergency and First Aid Procedures

INGESTION: If swallowed, if conscious, rinse mouth thoroughly with water and call physician. Never give anything by mouth to an unconscious person. **SKIN:** Flush with water, then wash with mild soap and water. **EYES:** Flush thoroughly with water, lifting upper and lower eyelids occasionally. If irritation develops or 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 and heat.

Incompatibility (Materials to Avoid)	Strong alkalis and caustics.
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Hazardous Decomposition Products	Combustion will produce smoke, carbon dioxide and/or carbon monoxide.
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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	Provide adequate ventilation. Sweep up spilled material and place in 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 or contract with licensed chemical waste disposal agency.
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SECTION VIII SPECIAL PROTECTION INFORMATION

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

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing	Store in a cool, dry place away from strong oxidizers. 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. 1	Date	1/14/99	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	Propylene Glycol Monostearate
Chemical Synonyms	N/A
Formula	N/A
Unit Size	up to 2.5 Kg
C.A.S. No.	1393-39-3

CHEMTREC
800-424-9300
Day 716-226-6177

NFPA HAZARD RATING
LEAST SLIGHT MODERATE HIGH EXTREME
0 1 2 3 4

HMIS *
Health 1
Fire 0
Reactivity 0

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Propylene Glycol Monostearate	100%	None established.
CAUTION! MAY CAUSE IRRITATION.		

SECTION III PHYSICAL DATA

Melting Point (°F)	34-38°C (93-100°F)	Specific Gravity (H ₂ O = 1)	N/A
Boiling Point (°F)	187°C (370°F)	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	Insoluble.		
Appearance & Odor	White waxy flakes; mild odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	>94°C (201°F) CC	Flammable Limits in Air % by Volume	Lower	Upper
Extinguisher Media	Use water fog, dry chemical (ABC), or carbon dioxide (CO ₂), foam.			

SPECIAL FIREFIGHTING PROCEDURES

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

UNUSUAL FIRE AND EXPLOSION HAZARDS

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