



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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MSDS No. GG 140
Effective Date March 3, 1999

SECTION V HEALTH HAZARD DATA

GG 140

Threshold Limited Value Glycerine as mist - (30 mppcf). Phenol- Skin- TWA: 5 ppm, 19 mg/m³, STEL: 10 ppm, 38 mg/m³ (ACGIH-1992-93).

Effects of Overexposure
SKIN: Prolonged contact may cause irritation. **EYES:** Contact may cause irritation or mild burns. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures
EYES: Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. **SKIN:** Flush thoroughly with water, then wash with mild soap and water. **INGESTION:** If conscious, give water to drink and call physician. Never give anything by mouth to an unconscious person.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Excessive temperature to cause evaporation.
	Stable	X		

Incompatibility (Materials to Avoid) Strong oxidizing materials.

Hazardous Decomposition Products Combustion products not generally known. However we would expect at least smoke, carbon monoxide, carbon dioxide, steam.

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
Dissolve in water and flush to sewer with copious amounts of water.

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.
Dissolve in water and flush to sewer with copious amounts of water.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type)	None needed in normal laboratory handling.			
Ventilation	Local Exhaust	None needed.	Special	No.
	Mechanical (General)	None needed.	Other	No.
Protective Gloves	Rubber - For repeated or prolonged contact.	Eye Protection	Chemical safety glasses.	
Other Protective Equipment	Lab coat, apron, eye wash station, proper gloves.			

SECTION IX SPECIAL PRECAUTIONS

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

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

Revision No. 4	Date 3/3/99	Approved Michael Raszeja	Chemical Safety Coordinator MR
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The information contained herein is furnished without warranty of any kind. Employees 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	GLYCERINE JELLY	 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	Glycerine Jelly Mounting Media	
Formula	Mixture	
Unit Size	1 to 4 oz.	
C.A.S. No.	None assigned. See Section II.	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Gelatin: (CAS No. 9000-70-8)	8.3	None established.
Glycerine: (CAS No. 56-81-5)	49.0	As mist. See Section V.
Phenol: (CAS No. 108-95-2)	0.7	See Section V.
Water: (CAS No. 7732-18-5)	42.0	None established.

SECTION III PHYSICAL DATA

Melting Point (°F)	Softens approx. 40°C (104°F)	Specific Gravity (H₂O = 1)	Approx. 0.9
Boiling Point (°F)	Decomposes.	Percent Volatile by Volume (%)	Approx. 50%
Vapor Pressure (mm Hg)	0.35 @ 25°C (Phenol)	Evaporation Rate (Ether = 1)	Greater than 1.
Vapor Density (Air=1)	3.24 (phenol)		
Solubility in Water	Complete.		
Appearance & Odor	Clear, water white gel; slight phenol odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Greater than 188°C (350°F) Glycerine	Flammable Limits in Air % by Volume	N/A	Lower	Upper
Extinguisher Media	Water spray, carbon dioxide, dry chemical powder, alcohol or polymer foam.				

SPECIAL FIREFIGHTING PROCEDURES
If involved in fire situation, wear a NIOSH/MSHA-approved self-contained breathing apparatus. Use flooding amounts of water in early stages of fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS
There are no unusual fire and explosion hazard associated with this solution.

D.O.T. NON-REGULATED.

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