



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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MSDS No. GG 246
Effective Date May 29, 1998

SECTION V HEALTH HAZARD DATA

GG 246

Threshold Limited Value

RTECS No. MG0185000 Toxicity data: Orl-rat LD50 7060 mg/kg, orl-mus LD50 8100 mg/kg, orl-rbt LD50 7000 mg/kg.

Effects of Overexposure

Inhalation as dust may cause respiratory sensitization. Contact with eyes may cause irritation. 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. If irritation persists, get medical attention.
SKIN: Flush thoroughly with water, then wash with mild soap and water.
INHALATION: Remove to fresh air. If ill effects develop, get medical attention.
INGESTION: If swallowed, if conscious, treat symptomatically and supportively. Get medical attention. Never give anything by mouth to an unconscious person.

SECTION VI REACTIVITY DATA

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

Incompatibility (Materials to Avoid)	Strong oxidizing agents.
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Hazardous Decomposition Products	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	Using adequate ventilation, sweep up or vacuum and place in a suitable container for proper disposal. CAUTION! Wet powder is slippery. Remove and wash spill area.
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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 uncontaminated material may be disposed of in a sanitary landfill.		

SECTION VIII SPECIAL PROTECTION INFORMATION

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

Other Protective Equipment	Lab coat, apron, eye wash station, proper gloves, ventilation hood.
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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.
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Other Precautions	Read label on container before using. Do not wear contact lenses when working with chemicals. Avoid dispersing dust in air. 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. 2	Date 5/29/98	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	GUAR GUM	<div><div><p>CHEMTREC 800-424-9300 Day 716-226-6177</p><p>NFPA HAZARD RATING</p><table><tr><td>LEAST</td><td>SLIGHT</td><td>MODERATE</td><td>HIGH</td><td>EXTREME</td></tr><tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td></tr></table></div><div><table><tr><td>Health</td><td>1</td></tr><tr><td>Fire</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table><p>HMIS *</p></div></div>	LEAST	SLIGHT	MODERATE	HIGH	EXTREME	0	1	2	3	4	Health	1	Fire	0	Reactivity	0
LEAST	SLIGHT		MODERATE	HIGH	EXTREME													
0	1		2	3	4													
Health	1																	
Fire	0																	
Reactivity	0																	
Chemical Synonyms	Guar Flour																	
Formula	Natural Product																	
Unit Size	up to 180 Kg.																	
C.A.S. No.	9000-30-0																	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Guar Gum	100%	None established.
CAUTION! DO NOT TAKE INTERNALLY		
DO NOT INHALE DUST.		

SECTION III PHYSICAL DATA

Melting Point (°F)	Not applicable.	Specific Gravity (H ₂ O = 1)	Not applicable.
Boiling Point (°F)	Not applicable.	Percent Volatile by Volume (%)	Not applicable.
Vapor Pressure (mm Hg)	Not applicable.	Evaporation Rate (Butyl Acetate =1)	Not applicable.
Vapor Density (Air=1)	Not applicable.		
Solubility in Water	Completely soluble in hot or cold water.		
Appearance & Odor	Off white powder; bland odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Not applicable.	Flammable Limits in Air % by Volume	Lower	Upper
		NA	-----	-----
Extinguisher Media	Water; water spray.			

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

Avoid high dust concentrations which can be explosive. Can react vigorously with oxidizing materials.

D.O.T. NON-REGULATED.

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