



ALDON CORPORATION

MATERIAL SAFETY DATA SHEET

1533 W. Henrietta Rd.
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(716) 226-6177

MSDS No. GG 70
Effective Date March 27, 1998

SECTION V HEALTH HAZARD DATA

GG 70

Threshold Limited Value None established for this mixture. (ACGIH 1983-84).

Effects of Overexposure Human Toxicity: No specific data. Animal experiments shows no significant toxicity. Probably non-toxic to humans. **INHALATION:** Low hazard for usual laboratory handling. **SKIN:** May cause irritation. **EYES:** May cause irritation. **INGESTION:** Expected to be a low ingestion hazard. Exercise appropriate procedures to minimize potential hazards.

Emergency and First Aid Procedures **INHALATION:** None should be needed. **SKIN:** Flush with water, then wash with mild soap and water. **EYES:** Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation develops or persists, get medical attention. **INGESTION:** If swallowed, if conscious, drink one or two glasses of water. If illness or discomfort develops, get medical attention. Never give anything by mouth to an unconscious person.

SECTION VI REACTIVITY DATA

Stability	Unstable		Conditions to Avoid	Moisture, excessive temperature or heat.
	Stable	X		

Incompatibility (Materials to Avoid) Strong oxidizers.

Hazardous Decomposition Products Combustion will produce carbon dioxide and/or carbon monoxide and oxide of nitrogen (NO_x).

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 Sweep up and place in a suitable container, incinerate. Wash spill area with soap and 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.

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.

Ventilation	Local Exhaust	None needed.	Special	No.
	Mechanical (General)	None needed.	Other	No.

Protective Gloves Rubber. **Eye Protection** Chemical safety glasses.

Other Protective Equipment Eye wash station, proper gloves, lab coat.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing Store in a cool, dry 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.

Very deliquescent. Keep container tightly closed. Remove and wash contaminated clothing.

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

Revision No. 5	Date 3/27/98	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	GIBBERELIC ACID, 10% MIN.	 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	Plant Growth Hormone	
Formula	C ₁₉ H ₂₂ O ₆	
Unit Size	up to 100 grams	
C.A.S. No.	77-06-5	

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s)	%	TLV Units
Gibberellic Acid: (CAS No. 77-06-5)	10%	None established.
Potassium Phosphate, Dibasic: (CAS No. 7758-11-4)	72%	None established.
Potassium Phosphate, Monobasic: (CAS No. 7778-77-0)	18%	None established.

CAUTION! MAY CAUSE IRRITATION TO SKIN AND EYES ON CONTACT.

SECTION III PHYSICAL DATA

Melting Point (°F)	234°C (453°F) (dec)	Specific Gravity (H₂O = 1)	Data not listed.
Boiling Point (°F)	Decomposes.	Percent Volatile by Volume (%)	Non-volatile (NA).
Vapor Pressure (mm Hg)	Negligible as solid.	Evaporation Rate (n-Butyl Ac. =1)	Non-volatile (NA).
Vapor Density (Air=1)	Data not listed.		
Solubility in Water	Complete.		
Appearance & Odor	White crystalline solid; no odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Not applicable.	Flammable Limits in Air % by Volume	N/A	Lower	Upper
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Extinguisher Media Use any media suitable for extinguishing supporting fire.

SPECIAL FIREFIGHTING PROCEDURES

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

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