

**Material Safety Data Sheet****EMERGENCY**

FOR CHEMICAL EMERGENCY: SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL
CHEMTREC - DAY or NIGHT - (800) 424-9300

Product Name: **AB GOLD-N-CLEAR**

SECTION I - GENERAL INFORMATION

Manufacturer's Name: APPLIED BIOCHEMISTS
division of:
LAPORTE WATER TECHNOLOGIES & BIOCHEM, INC.
1620 S. Proforma Street
Ontario, CA 91761
(800) 421-8521

Trade Name & Synonyms: AB GOLD-N-CLEAR
Chemical Name & Synonyms: N/A
Generic Description: CATIONIC HOMOPOLYMER FORMULATION
Formula: PROPRIETARY
D.O.T. Proper Shipping Name: NOT REGULATED
D.O.T. Hazard Class: NOT REGULATED
U.N. or N.A. Identification #: NOT REGULATED
D.O.T. Emergency Response Guide No.: NONE

Hazardous Mat's ID System Values (HMIS): Health - 0 Flammability - 0 Reactivity - 0 Personal Protection - B
Natl Fire Protection Assn. (NFPA 704M): Health - 0 Flammability - 0 Reactivity - 0 Specific Hazard:

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Component(s)	CAS#	PEL	TLV
NONE KNOWN			

Ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available as provided in 29 CFR 1910.1200 (f) (1).

SECTION III - PHYSICAL DATA

Boiling Point (F):	212°F	Specific Gravity (water = 1):	1.0 - 1.1
Vapor Pressure (mm Hg):	NOT DETERMINED	% Volatile (by Volume):	NOT DETERMINED
Vapor Density (air = 1):	NOT DETERMINED	Evaporation Rate: (Water = 1)	NOT DETERMINED
Melting Point (F):	NOT DETERMINED	pH:	3 - 5
Solubility in Water:	COMPLETE		
Appearance & Odor:	CLEAR GOLD LIQUID WITH NO ODOR.		

SECTION IV - FIRE & EXPLOSION DATA

Flash Point (F): NON-COMBUSTIBLE
Extinguishing Media: USE EXTINGUISHING MEDIA APPROPRIATE FOR THE SURROUNDING FIRE.
Special Fire Fighting Procedures: A SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN BY FIRE FIGHTING PERSONNEL.
Unusual Fire & Explosion Hazards: NONE

SECTION V - REACTIVITY DATA

Stability -	<u> </u> Unstable	<u> X </u> Stable
Conditions to Avoid:	NONE KNOWN	
Incompatibility (Materials to Avoid):	STRONG OXIDIZING AGENTS	
Hazardous Decomposition Products:	NONE KNOWN	
Hazardous Polymerization:	<u> </u> Will Occur	<u> X </u> Will Not Occur
Conditions to Avoid:	NONE KNOWN	

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AB GOLD-N-CLEAR**SECTION VI - HEALTH HAZARD DATA**

Acute Health Hazards: NONE KNOWN
 Chronic Health Hazards: NONE KNOWN
 Signs & Symptoms of Exposure: MAY CAUSE SKIN AND EYE IRRITATION.
 Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Chemical Listed as Carcinogen or Potential Carcinogen by:

National Toxicology Program:	Yes:	No:	√
I.A.R.C. Monographs:	Yes:	No:	√
O.S.H.A.	Yes:	No:	√

Emergency & First Aid Procedures: FOR PRINCIPLE ROUTE OF ENTRY, SEE APPROPRIATE EMERGENCY PROCEDURES BELOW.
 NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Route of Entry: Inhalation: REMOVE TO FRESH AIR.

Eyes: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES LIFTING EYELIDS. SEEK MEDICAL ATTENTION.

Skin: WASH WITH SOAP AND WATER FOR 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION OCCURS.

Ingestion: CONSULT POISON CONTROL CENTER. SEEK MEDICAL ATTENTION.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:
 DIKE AND ABSORB SPILLS WITH INERT MATERIAL SUCH AS SAND OR DIRT, AND SHOVEL INTO DRUMS FOR DISPOSAL.

Waste Disposal Methods: DISPOSE OF IN APPROVED LANDFILL ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION AND CONTROL MEASURES

Respiratory Protection (Specify Type): NOT REQUIRED UNDER NORMAL USE.

Ventilation - Local Exhaust: NORMAL Special Exhaust: NONE
 Mechanical Exhaust: Other Exhaust:

Protective Equipment - Gloves: RUBBER Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: EYEWASH FOUNTAINS AND SAFETY SHOWERS ARE RECOMMENDED IN WORK AREA.

Work or Hygienic Practices: USE SAFE CHEMICAL HANDLING PROCEDURES SUITABLE FOR THE HAZARDS PRESENTED BY THIS MATERIAL.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storage: NONE

Other Precautions: KEEP OUT OF REACH OF CHILDREN

THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

Date of Last Revision: 5/16/96