

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



IDENTITY (As Used on Label and List)  
**ABC DRY CHEMICAL**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## Section I

Manufacturer's Name <b>BUCKEYE FIRE EQUIPMENT COMPANY</b>	Emergency Telephone Number <b>CHEMTREC 1-800-424-9300</b>
Address (Number, Street, City, State, and ZIP Code) <b>102 INDUSTRIAL DRIVE</b>	Telephone Number for Information <b>(704) 739-7415</b>
<b>KINGS MOUNTAIN, NC 28086</b>	Date Prepared <b>12/1/90 (SUPERCEDES 3/20/89)</b>
	Signature of Preparer (optional)

## Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>MUSCOVITE MICA - CAS. NO. 12001-26-2</b>	<b>N/A</b>	<b>20mppcf*</b>		

**(NON-HAZARDOUS INGREDIENT: MONOAMMONIUM PHOSPHATE - CAS. NO. 7722-76-1)**

### HMIS RATINGS:

### HMIS HAZARD INDEX

<b>HEALTH</b>	<b>1</b>	<b>MINIMAL</b>	<b>0</b>
<b>FLAMMABILITY</b>	<b>0</b>	<b>SLIGHT</b>	<b>1</b>
<b>REACTIVITY</b>	<b>0</b>	<b>MODERATE</b>	<b>2</b>
		<b>SERIOUS</b>	<b>3</b>
		<b>SEVERE</b>	<b>4</b>

\*Million Particles per Cubic Foot

## Section III — Physical/Chemical Characteristics

Boiling Point	<b>N/A</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>0.82</b>
Vapor Pressure (mm Hg.)	<b>N/A</b>	Melting Point	<b>N/A</b>
Vapor Density (AIR = 1)	<b>N/A</b>	Evaporation Rate (Butyl Acetate = 1)	<b>N/A</b>

Solubility in Water  
**MATERIAL IS WATER REPELLENT COATED.**

Appearance and Odor  
**YELLOW POWDER WITH NO CHARACTERISTIC ODOR.**

## Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) <b>NONE</b>	Flammable Limits <b>N/A</b>	LEL	UEL
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Extinguishing Media  
**NONE. THIS MATERIAL IS AN EXTINGUISHING AGENT.**

Special Fire Fighting Procedures  
**NONE**

Unusual Fire and Explosion Hazards  
**NONE**

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid N/A
	Stable	X	

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid N/A
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation?	YES	Skin?	YES	Ingestion?	YES
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Health Hazards (Acute and Chronic)

EYES AND SKIN—IRRITATES SLIGHTLY IF INHALED, IRRITATES RESPIRATORY PASSAGES. TREAT AS MINERAL DUST. IF INGESTED, CAN CAUSE SORE THROAT, ABDOMINAL PAIN, NAUSEAU, AND VOMITING. HARMFUL IF SWALLOWED.

Carcinogenicity:	NTP?	NO	IARC Monographs?	NO	OSHA Regulated?	NO
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Signs and Symptoms of Exposure

Medical Conditions

Generally Aggravated by Exposure NONE KNOWN

Emergency and First Aid Procedures

FLUSH EYES WITH WATER FOR 15 MINUTES. WASH SKIN WITH SOAP AND WATER. IF INHALED, TRANSPORT TO FRESH AIR. IF INGESTED, RINSE MOUTH AND DRINK WATER. CONSULT A PHYSICIAN.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled

CONTAIN SPILLS AND SWEEP UP.

Waste Disposal Method

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

Precautions to Be Taken in Handling and Storage

STORE IN CLOSED MOISTURE-FREE CONTAINERS IN A COOL, DRY LOCATION. AVOID UNNECESSARY DUST.

Other Precautions

DO NOT MIX THIS PRODUCT WITH OTHER EXTINGUISHING AGENTS.

**Section VIII — Control Measures**

Respiratory Protection (Specify Type) DUST RESPIRATOR REQUIRED WHEN TLV IS EXCEEDED. NUISANCE DUST (total) 15mg/m3. DUST RESPIRATOR RECOMMENDED WHENEVER AIRBORNE DUST IS PRESENT.

Ventilation	Local Exhaust	RECOMMENDED	Special
	Mechanical (General)	RECOMMENDED	Other

Protective Gloves

YES

Eye Protection

SAFETY GLASSES

Other Protective Clothing or Equipment

NONE REQUIRED

Work/Hygienic Practices

USE GOOD HYGIENE AND GOOD HOUSEKEEPING PRACTICES.



HAZ CODE

H= 1  
F= 0  
R= 0  
PP= B



# MATERIAL SAFETY DATA SHEET

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TRADE NAME: **ABI GOLD-N-CLEAR**

## SECTION I

MANUFACTURER'S NAME: **APPLIED BIOCHEMISTS, INC.**  
6120 West Douglas Avenue  
Milwaukee, Wisconsin 53218

EMERGENCY PHONE NUMBERS:  
(414) 438-5671

FOR LEAKS OR SPILLS - Contact Chemtec at 1-(800) 424-9300

TRADE NAME: **GOLD-N-CLEAR** CHEMICAL NAME & SYNONYMS: **Cationic Polyamide In water**

CHEMICAL FAMILY: **N/A** FORMULA: **Proprietary Mixture**

## SECTION II - Hazardous Ingredients

None Known

## SECTION III - Physical Data

BOILING POINT (Deg. F): **212°F** SPECIFIC GRAVITY (H<sub>2</sub>O = 1): **1.02**

VAPOR PRESSURE (mm Hg.): **Not Known** VOLATILE BY VOLUME (%): **Negligible**

VAPOR DENSITY (AIR=1): **>1** EVAPORATION RATE (Ether =1): **<1**

SOLUBILITY IN WATER: **Complete**

APPEARANCE AND ODOR: **Clear Blue Liquid - Mild Odor**

## SECTION IV - Fire & Explosion Hazard Data

FLASH POINT (Method Used): **N/A**

FLAMMABLE LIMITS: **N/A** Lel:  Uel:

EXTINGUISHING MEDIA: **Not a fire hazard**

SPECIAL FIRE FIGHTING PROCEDURES: **None**

UNUSUAL FIRE & EXPLOSION HAZARDS:

SECTION V - HEALTH HAZARD DATA

CARCINOGEN: OSHA: No  
NTP: No  
IARC: No

EFFECTS OF OVEREXPOSURE:

Causes eye and skin irritation.

EMERGENCY FIRST AID PROCEDURES:

EYES: In case of contact, flush with water. Call a physician.  
SKIN: Flush with water  
INGESTION: Do not induce vomiting. Drink large amounts of water. See a physician.

SECTION VI - REACTIVITY DATA

STABILITY ( ) UNSTABLE (XXX) STABLE

CONDITIONS TO AVOID:

None

INCOMPATIBILITY (Materials to Avoid):

None

HAZARDOUS POLYMERIZATION: ( ) MAY OCCUR (XXX) WILL NOT OCCUR

CONDITIONS TO AVOID:

None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Add absorbent and sweep up. Wash down with water.  
Caution: Surfaces wet with this product are slippery.

WASTE DISPOSAL METHOD:

Dispose of in accordance with federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify Type):

None required in ordinary use.

VENTILATION

LOCAL EXHAUST:

Not required

MECHANICAL (General):

Normal

SPECIAL:

N/A

PROTECTIVE GLOVES:

Rubber or Plastic

EYE PROTECTION:

Goggles

OTHER PROTECTIVE EQUIPMENT:

None

SECTION IX - SPECIAL PRECAUTIONS

CAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

OTHER PRECAUTIONS:

Spills will cause very slippery conditions.