

**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, ALL PURPOSE 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>CHEMGUARD, INC.</b>	Emergency Telephone Number <b>214/660-7010</b>
Address (Number, Street, City, State, and ZIP Code) <b>933 AVENUE N</b>	Telephone Number for Information <b>214/660-7010</b>
<b>GRAND PRAIRIE, TX 75050</b>	Date Prepared <b>REVISED 3/1/88</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)
MONOAMMONIUM PHOSPHATE, CAS NO. 7722-76-1		NONE		GREATER THAN 51%
AMMONIUM SULFATE CAS NO. 7783-20-2		NONE		GREATER THAN 10%
MAGNESIUM ALUMINUM SULFATE CAS NO. 8031-18-3		5 mg/M <sup>3</sup>		LESS THAN 3%
MUSCOVITE MICA CAS NO. 12001-26-2		15 MPPCF		LESS THAN 3%
METHYL HYDROGEN CAS NO. 63148-57-2		NONE		LESS THAN 1%
YELLOW PIGMENT		NONE		LESS THAN 1%

**Section III — Physical/Chemical Characteristics**

Boiling Point <b>NOT APPLICABLE</b>	Specific Gravity (H <sub>2</sub> O = 1) <b>NOT APPLICABLE</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 <b>LIMITED</b>	
Appearance and Odor <b>FINE YELLOW POWDER, SLIGHT AMMONIA SCENT.</b>	

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used) <b>NOT APPLICABLE</b>	Flammable Limits <b>N/A</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
Extinguishing Media <b>NOT APPLICABLE</b>			
Special Fire Fighting Procedures <b>NOT APPLICABLE</b>			
Unusual Fire and Explosion Hazards <b>NOT APPLICABLE</b>			

**Section V -- Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)  
ALKALINE COMPOUNDS

Hazardous Decomposition or Byproducts  
AMMONIA GENERATION UNDER ALKALINE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI -- Health Hazard Data**

Route(s) of Entry:            Inhalation? YES                            Skin? YES                            Ingestion? --

Health Hazards (Acute and Chronic)  
IF INHALED MAY CAUSE IRRITATION TO RESPIRATORY TRACT;  
CONTACT WITH EYES AND SKIN MAY CAUSE IRRATION

Carcinogenicity:            NTP? NO                            IARC Monographs? NO                            OSHA Regulated? NO

Signs and Symptoms of Exposure  
EYES AND SKIN MAY BECOME RED AND IRRITATED DEPENDING ON THE LENGTH  
OF EXPOSURE

Medical Conditions  
Generally Aggravated by Exposure            RESPIRATORY DISORDERS OR SENSITIVE SKIN

Emergency and First Aid Procedures  
FLUSH EYES WITH EYE WASH OR WATER. WASH SKIN WITH MILD SOAP AND WATER.  
REMOVE FROM EXPOSURE AREA AND SEEK MEDICAL CARE FOR RESPIRATORY DISCOMFORT.

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

Steps to Be Taken in Case Material Is Released or Spilled  
VACUUM UP CONTAMINATED MATERIAL AND DISPOSE OF

Waste Disposal Method  
CONSULT WITH FEDERAL, STATE OR LOCAL AGENCIES FOR NON-HAZARDOUS WASTE AREA

Precautions to Be Taken in Handling and Storing  
KEEP IN DRY AREA WITH CONTAINERS CLOSED.

Other Precautions  
AVOID CONTAMINATION WITH ALKALINE MATERIALS

**Section VIII -- Control Measures**

Respiratory Protection (Specify Type)  
3M PARTICLE MASK

Ventilation	Local Exhaust IF NEEDED FOR DUST CONTROL	Special
	Mechanical (General)	Other

Protective Gloves            NOT REQUIRED                            Eye Protection            SAFETY GOGGLES

Other Protective Clothing or Equipment  
NONE

Work/Hygienic Practices  
USUAL HYGIENIC CARE