

1815



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) Multi-Purpose
Ammonium Phosphate Base (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 1

Manufacturer's Name BADGER POWHATAN	Emergency Telephone Number (804) 973-4361
Address (Number, Street, City, State, and ZIP Code) Rt. 29 North, P.O. Box 7146	Telephone Number for Information (804) 973-4361
Charlottesville, Va. 22906	Date Prepared November 1986
	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)
Siliceous Muscovite Mica; Mica	20 MPPCF*	20 MPPCF*		(5
CAS No. 12001-26-2				

*Million Particles Per Cubic Foot

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.80
Vapor Pressure (mm Hg.)	N/A	Melting Point	374°F
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A

Solubility in Water	Slightly water soluble
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Appearance and Odor Yellow powder with no appreciable odor.

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Noncombustible	Flammable Limits	N/A	LEL	N/A	UEL	N/A
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Extinguishing Media	N/A This material is a fire extinguishing agent.
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Special Fire Fighting Procedures	N/A
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Unusual Fire and Explosion Hazards	N/A
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Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid	N/A
	Stable	X		

Incompatibility (Materials to Avoid)

Do not mix with different types of dry chemical extinguishing agents.

Hazardous Decomposition or Byproducts

NH₃

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

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Treat as a mineral dust.	May be mildly irritating	Not probable

Health Hazards (Acute and Chronic)

Acute effects of overexposure are transient cough, irritation of airways, and shortness of breath. Chronic effects of overexposure are pneumoconiosis.

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

Signs and Symptoms of Exposure

Coughing and irritation of airways.

Medical Conditions

Generally Aggravated by Exposure

Asthma, Bronchitis, or other respiratory illnesses.

Emergency and First Aid Procedures

Move victim to fresh air. Wash affected area with soap and water. Flush from eyes with large amounts of water for at least 15 minutes. Seek medical attention if necessary.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Sweep up. Store in covered containers. Do not reuse.

Waste Disposal Method

In accordance with local, state and federal regulations for an inert non-metallic powder.

Precautions to Be Taken in Handling and Storing

Multi-Purpose (ABC) Dry Chemical should be stored in original container or in sealed extinguishers.

Other Precautions

NONE

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Dust Respirator approved by NIOSH/MSHA Schedule TC-21C

Ventilation	Local Exhaust	Special	N/A
	Mechanical (General)	Other	N/A

Recommended

Protective Gloves

Sensitive individuals should wear gloves

Eye Protection

Safety glasses are recommended.

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

Avoid breathing dust. Wash off with soap and water.