



Distributed by: A-1 Fire Protection
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Dry Chemical Multipurpose Ammonium Phosphate
September 1999

Section 1 - Name & Hazard Summary

Material name: DRY CHEMICAL Multipurpose Ammonium Phosphate

Manufacturer: Badger Fire Protection Phone (804) 973-4361

Section 2 - Ingredients

Material name: Siliceous Muscovite Mica, Mica

OSHA PEL: 20 MPPCF* **ACGIH TLV:** 20 MPPCF*

Other Exposure Limits: None

CAS No: 12001-26-2

*Million particles per cubic foot.

Section 3 - Physical Data

Boiling point: N/A **Specific gravity (H2O=1):** 1.80 **Vapor Pressure (mm Hg):** N/A

Vapor density (Air- 1): N/A **Solubility in water:** Slightly water soluble

Reactivity in Water: N/A

Appearance: yellow powder **Odor:** no appear able odor

Melting Point: 374° F

Section 4 - Fire and Explosion Hazard Data

Flash point: Noncombustible **Method Used:** N/A

Flammable Limits in Air % by Volume: LEL Lower: N/A UEL Upper: N/A

Auto-Ignition Temperature: N/A

Extinguisher Media: N/A, This material is a fire extinguisher agent

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

Section 5 - Reactivity Data

Stability: Stable **Conditions to Avoid:** N/A

Incompatibility: (Materials to Avoid): Do not mix with different types of dry chemical extinguishing agents.

Hazardous polymerization: Will not occur. **Conditions to Avoid:** N/A

Section 6 - Health Hazard Assessment

Acute: Transient cough, Irritation of airways, and shortness of breath.

Chronic: Pneumonconiosis

Signs and Symptoms of Exposure: Coughing and irritation of airways.

Medical Conditions Generally Aggravated by Exposure: Asthma, Bronchitis, or other respiratory illness

Chemical Listed as Carcinogen or Potential Carcinogen: N/A

National Toxicology Program: N//A

Emergency and First Aid Procedures: Move victims 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.

Routes Of Entry: Inhalation, Eyes, Skin, Ingestion.

Section 7 - Spill or Leak Procedures

Precautions to be Taken in Handling and Storage: Multipurpose (ABC) Dry Chemical should be stored in original container or in sealed extinguishers.

Other Precautions: None

Steps to be Taken in Case Material is Released or Spilled: Sweep up. Store in covered containers. Do not reuse.

Section 8 - Special Protection Information

Respiratory Protection: Dust respirator approved by NIOSH/MSHA schedule TC-ZIC.

Ventilation: N/A **Local Exhaust:** N/A **Mechanical General:** N/A **Special:** N/A

Other: NA

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 of dust. Wash off with soap and water.