



# ABC Dry Chemical

## MATERIAL SAFETY DATA SHEET

Emergency # (800) 424-9300

4251 Seminole Trail

Charlottesville, VA 22911 (434) 973-4361

Date: July, 2002

### SECTION 1 - NAME & HAZARD SUMMARY

**Material name:** DRY CHEMICAL Multipurpose Ammonium Phosphate

**Manufacturer:** Badger Fire Protection, Inc. Phone (434) 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:** NA

**Specific Gravity (H<sub>2</sub>O = 1):** 1.80

**Vapor Pressure (mm Hg):** NA

**Vapor Density (Air - 1):** NA

**Solubility In Water:** Slightly water soluble

**Appearance** Yellow power w/and odor: no appearable odor

**Melting Point:** 374° Fahrenheit

### SECTION 4 - FIRE & EXPLOSION HAZARD

**Flash Point:** Noncombustible

**Method Used:** NA

**Flammable Limits in Air % by Volume:** LEL Lower: NA

UEL Upper: NA

**Auto-Ignition Temperature:** NA

**Extinguisher Media:** NA, This material is a fire extinguisher agent

**Special Fire Fighting Procedures:** NA

**Unusual Fire and Explosion Hazards:** NA

### SECTION 5 - REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** NA

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

**Hazardous Polymerization:** Will Not Occur

**Conditions to Avoid:** NA

### 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

**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.

*DRY CHEMICAL Multipurpose Ammonium Phosphate continued*

## **SECTION 8 - SPECIAL PROTECTION INFORMATION**

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

**Ventilation:** NA **Local Exhaust:** NA **Mechanical General:** NA **Special:** NA **Other:** NA

**Protective Gloves:** Sensitive individuals should wear gloves

**Eye Protection:** Safety glasses are recommended **Other Protective Clothing or Equipment:** NA

**Work/Hygienic Practices:** Avoid breathing of dust. Wash off with soap and water.

The information herein is given in good faith but no warranty, expressed or implied, is made.