



J.L. INDUSTRIES  
INCORPORATED

# JL Industries

## Cosmic

### MATERIAL SAFETY DATA SHEET

Emergency # (800) 424-3300

4251 Seminole Trail

Charlottesville, VA 22911 (804) 973-4361

Date: December 1999

#### SECTION 1 – NAME & HAZARD SUMMARY

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

**Manufacturer:** Badger Fire Protection, Inc. 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 (H<sub>2</sub>O = 1):** 1.80

**Vapor Pressure (mm Hg):** N/A

**Vapor Density (Air – 1):** N/A

**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:** 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 Note Occur

**Conditions to Avoid:** N/A

#### SECTION 6 – HEALTH HAZARD ASSESSMENT

**Acute:** Transient cough, irritation of airways, and shortness of breath

**Chronic:** Pneumoconiosis

**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, and 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.