

# Metalcraft, Inc

## Potassium Acetate

Fire Extinguisher  
MSDS No. 123-108 Rev-

### MATERIAL SAFETY DATA SHEET

#### Section 1 – Company and Chemical Identification

METALCRAFT, INC  
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PHONE: 1-800-445-7680  
DATE: February 7, 2006  
PRODUCT NAME: Fire Extinguisher

#### Section 2 – Ingredients/ Identity

C.A.S.	INGREDIENT NAME	OSHA PEL	ACGIH TLV	OSHA STEL
127-08-2	POTASSIUM ACETATE	NOT ESTABLISHED	NOT ESTABLISHED	NOT ESTABLISHED

#### Section 3 – Hazard Identification

**Emergency Overview:** POTASSIUM ACETATE is a white, crystalline solid, which poses a low-risk during an emergency. In the event of a fire, this product may decompose releasing carbon monoxide and carbon dioxide. Fire Extinguisher cylinders are pressurized. Although unlikely, a cylinder could be propelled and cause bodily injury and/or property damage if the valve is broken due to improper handling or storage.

#### Section 4 – First Aid Measures

**Skin contact:** Potassium acetate is not known to absorb through the skin. Prolonged skin contact may cause irritation or dermatitis. Flush area with water.  
**Eye contact:** Contact of dust from this product may cause moderate irritation, reddening of the affected eye, and discomfort, consult a physician.  
**Inhalation:** Inhalation of this product is unlikely, but if it occurs, may cause mild irritation of the respiratory system, consult a physician.  
**Ingestion:** Ingestion of this product may cause mild gastric distress. Potassium acetate is only moderately toxic by ingestion, consult a physician.

#### Section 5 – Fire Fighting Measures

**Flammability:** Not flammable.  
**Conditions of flammability:** Will not burn.  
**Extinguishing media:** Use appropriate extinguishing media for surrounding fire.  
Keep cylinders cool with water spray applied from a safe distance.

#### Section 6 – Accidental Release Measures

Evacuate the area and ventilate. Do not enter areas where high concentrations may exist (especially confined or poorly ventilated areas) without appropriate protective equipment including a self-contained breathing apparatus. Vacuuming or wet sweeping may be used to avoid dust dispersal.

#### Section 7 – Handling and Storage

Handle, transport and store carefully and securely to avoid accidental knocking over or other severe physical impacts. Do not expose to direct heat sources. Do not over-pressurize.

**Section 8 – Exposure Controls/Personal Protection****Respiratory:** None**Protective Gloves:** Leather gloves are recommended when handling cylinders.**Eye Protection:** Eye protection is recommended when handling cylinders.**Other Protective Clothing or Equipment:** Safety shoes are recommended when handling cylinders.**Work Hygienic Practices:** Wash thoroughly after handling. Wash contaminated clothing before reuse.**Section 9 – Physical & Chemical Properties****Appearance:** White, deliquescent, crystalline powder. **Physical State:** Powder**Odor:** Odorless**Solubility in Water:** 200 g/100 g water**Section 10 – Stability and Reactivity****Stability:** Stable under normal conditions of handling and use.**Conditions to Avoid:** None**Section 11 – Toxicological Information**

The oral LD50 in rats is greater than 5.0 g/kg.

**Section 12 – Ecological Information**

This product will be rapidly destroyed by normal ecological actions and will not accumulate. Potassium acetate is not known to be harmful to plants or animals.

**Section 13 – Disposal Considerations**

Dispose of waste and empty cylinders as allowed by current Local, State/Province, or Federal laws and regulations.

**Section 14 – Transport Information****Proper Shipping Name:** Fire Extinguisher**ID Number:** UN1044**Hazard Class:** 2.2**Packing Group:** N/A**Labels:** Non-flammable gas**Packing Instructions:** 213**Section 15 – Regulatory Information****U.S. Federal Regulations:** Ships as Non-Flammable gas**State Regulations:** None Known**DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES:**

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