



V & Associates, Inc. – Icx Products

Earth Friendly Ice Melters

MATERIAL SAFETY DATA SHEET

SECTION I: MATERIAL IDENTIFICATION

Product Name: CF7®

Chemical Name: CF7® (Contains 50% Potassium Acetate: CAS#127-08-2 and
<1% Corrosion Inhibitors in 50% Water: CAS # 7732-18-5)

Manufactured For: V & Associates, Inc. – Icx Products (414)379-0601
N8336 Deadwood Point Rd.
Fond du Lac, WI 54937

Date Prepared: October 16, 2009 Updated: October 17, 2009

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components: None

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

| | |
|---|-------------------------------------|
| Boiling Point: ~115°C | Specific Gravity: 1.28 @ 20°C |
| Vapor Pressure: No Data Available | Melting Point: -40°C |
| Vapor Density: No Data Available | Evaporation Rate: No Data Available |
| Solubility in Water: Completely miscible in water | pH: 10.5 – 11.5 |

Appearance and Odor: Clear, colorless to light straw colored liquid (may be dyed blue at customer request)

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: Non-flammable

LEL: N/A

UEL: N/A

Extinguishing Media: N/A – material is not flammable

Flash Point: N/A

Special Fire Fighting Procedures: This material normally will not burn

Unusual Fire and Explosion Hazards: Normal combustion forms carbon dioxide and water vapor

NFPA Classification: 4=Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Minimal

Health = 1 Flammability = 0 Reactivity = 0

SECTION V: REACTIVITY DATA

Stability: Stable

Incompatibilities: May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc. Avoid prolonged contact with reactive metals such as magnesium and zinc, especially in closed systems where hydrogen gas may accumulate over time.

Hazardous Decomposition: None known

Hazardous Polymerization: Polymerization will not occur

Conditions to Avoid: Store away from strong oxidizing materials

SECTION VI: HEALTH HAZARD DATA

Signs and Symptoms of Exposure:

Eyes: Slightly irritation to eyes and could cause prolonged (days) impairment of vision. May include tears, pain, swelling, redness, and blurred vision.

Skin: Not expected to cause significant or prolonged skin irritation

Dermal Toxicity: Should be practically non-toxic to internal organs if it is absorbed through the skin

Inhalation: Does not present inhalation hazard

Ingestion: If swallowed, it is considered practically non-toxic to internal organs. Ingestion may cause irritation of the digestive tract which may result in nausea, vomiting, and diarrhea. (Product contains potassium salts which usually causes vomiting)

Emergency and First Aid Procedures:

Eyes: Flush immediately with fresh water for at least 15 minutes. Remove contact lenses if worn. If irritation persists, see a doctor.

Skin: Wash skin thoroughly with soap and water as a precaution. Remove and wash contaminated clothing.

Inhalation: No first aid procedures required

Ingestion: If swallowed, give water or milk to drink and telephone for medical advice. DO NOT make the person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, take the person and the product container to the nearest medical emergency treatment center or hospital.

SECTION VII: PRECAUTION FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: In Chemical Emergency – spill, leak, fire, or accident, call **CHEMTREC day or night (800) 424-9300** or Outside continental USA call (703) 527-3887

Contain spillage and absorb on suitable material e.g. sawdust, sand, or earth. Transfer to container for disposal.

Wash the spillage area with plenty of water.

Waste Disposal Method: Dispose of according to federal, state, and local regulations

Precautions to be taken in handling and storage: Store in clean containers

Other Precautions: Do not handle product with systems constructed of wetted parts that have galvanized steel, zinc, or brass components.

SECTION VIII: CONTROL MEASURES

Respiratory Protection: No special respiratory protection is normally required

Ventilation: No special ventilation is necessary

Protective Gloves: None (Avoid prolonged or frequently repeated skin contact with material)

Eye Protection: Chemical goggles

Other: May wear protective clothing

The information contained in this Material Safety Data Sheet (MSDS) is, to the best of our knowledge, accurate and reliable. No warranty of any kind is either expressed or implied.

This information should be provided to all individuals handling this product. Federal, state, and local regulations should be followed when handling this product.