



V & Associates, Inc. – Icx Products

Earth Friendly Ice Melters

MATERIAL SAFETY DATA SHEET

SECTION I: MATERIAL IDENTIFICATION

Product Name: CMA®

Chemical Name: Calcium Magnesium Acetate (CMA) CAS# 76123-46-1

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: No data	Specific Gravity: 1.2 min.
Vapor Pressure: No data	Melting Point: No data
Vapor Density: No data	Evaporation Rate: No data
Solubility in Water: Partially soluble in water	pH: 8 to 10 in a 10% aqueous solution

Appearance and Odor: Hard spherical pellet

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: No data

LEL: No data

UEL: No data

Extinguishing Media: Material does not burn

Flash Point: Not applicable

Special Fire Fighting Procedures: This material will not burn

Unusual Fire and Explosion Hazards: Combustion products - none

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

Health = 0 Flammability = 0 Reactivity = 0

Hazardous Materials Information System (HMIS): 4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=Minimal

Blue: (Acute Health) 0

Red: (Flammability) 0

Yellow: (Reactivity) 0

SECTION V: REACTIVITY DATA

Stability: Stable

Incompatibilities: None

Hazardous Decomposition: N/A

Hazardous Polymerization: Polymerization will not occur

Conditions to Avoid: Read and observe all precautions on product label

SECTION VI: HEALTH HAZARD DATA

Signs and Symptoms of Exposure: May cause eye irritation

Eye contact: not expected to cause prolonged or significant eye irritation

Skin: not expected to cause prolonged or significant skin irritation

Dermal Toxicity: If absorbed through the skin, this substance is considered practically non-toxic to internal organs

Inhalation: If inhaled, this substance is considered practically non-toxic to internal organs

Ingestion: If swallowed, this substance is considered practically non-toxic to internal organs

Emergency and First Aid Procedures: In chemical emergency: Spill, leak, fire, or accident, call:

CHEMTRECT 800-424-9300 (day or night); Outside continental USA call 703-527-3887

Eye contact: As a precaution flush eyes with fresh water for 15 minutes. Remove contact lenses if worn.

Skin contact: Wash skin thoroughly with soap and water. Remove and wash contaminated clothing.

Inhalation: Since this material is not expected to be an immediate inhalation problem, no first aid procedures are required.

Ingestion: If swallowed, give water or milk to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical advice cannot be obtained, then take the person and 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:

CHEMTRECT 800-424-9300 (day or night); Outside continental USA call 703-527-3887

Sweep up spills and transfer to a container for disposal. If needed, wash 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: Avoid contact with the skin and eyes.

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

SECTION VIII: CONTROL MEASURES

Respiratory Protection: Use approved respirator in conditions with high airborne concentrations of material

Ventilation: Special ventilation may be needed if operating in conditions with high airborne concentrations

Protective Gloves: None

Eye Protection: None

Other: None

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.