



GREEN

HEAT

**EARTHCARE® ICE MELTER
ENHANCED WITH CMA**

THE ECO-FRIENDLY CHOICE!

Green Heat “EarthCare®” Ice Melter is specially enhanced with CMA (calcium magnesium acetate) and other eco-friendly ingredients to make this one of the most environmentally friendly ice melter formulations on the market.

FEATURES:

- Less harmful to vegetation, grass and other plant life
- Guards against concrete/wood corrosion damage
- Safer for children and pets
- Highly visible green color indicator ensures precise and cost effective spreading
- Melts to low temperatures of -15°F
- Uses: Concrete, walkways, driveways, wood and metal surfaces
- Ingredients: Sodium Chloride, Potassium Chloride, CMA, Urea, Green Color Indicator





GREEN HEAT EARTHCARE® ICE MELTER

#61016, #61017, #61018, #61019, #61020



MATERIAL SAFETY DATA SHEET

MANUFACTURED FOR: Triple S, 2 Executive Park Dr., Billerica, MA 01862, 1-800-323-2251

EMERGENCY TELEPHONE: 1-888-779-1339

HMIS HAZARD RATING: Health = 0, Fire = 0, HMIS Reactivity = 0
Hazard Scale: 0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe

SECTION 1 - PRODUCT INFORMATION

1. T.D.G. Classification..... Not regulated
2. UN Number Not applicable
3. Packing Group Not applicable
4. Product Name Green Heat EarthCare® Ice Melter
5. WHMIS Classification .. Not applicable

Chemical Formula

6. Sodium Chloride (CAS Number 7647-14-5)
7. CMA (CAS Number 76123-46-1)
8. Potassium Chloride (CAS Number 7447-40-7)
9. Urea (CAS Number 0057-13-6)
10. Green Color Indicator... (CAS Number N/A)

11. Chemical Family Not regulated
12. Product Use Ice melting
13. CAS #..... Not applicable
14. Available Packaging..... 50 lb bag

SECTION 2 - HAZARDOUS INGREDIENTS

1. Hazardous Ingredients.....No hazardous substances present in reportable amounts
2. Percentage.....Not applicable
3. LD/50, Route, Specie.....Not applicable
4. LC/50, Route, Specie.....Not applicable

SECTION 3 - PHYSICAL DATA

1. Physical StateSolid
2. Appearance & OdorGreen crystalline solid
3. Vapor Pressure (mm Hg at 20°C)Not applicable
4. Vapor Density (Air = 1.0).....Not applicable
5. Bulk DensityNot applicable
6. Solubility in WaterWater Soluble
7. Specific Gravity (gm/cc, Water = 1.0) ..Not applicable
8. % Volatile by VolumeNon volatile
9. Boiling Range (Deg. Fahrenheit)Not applicable
10. Melting/Freezing Point (Deg. F).....-15°F
11. Coefficient of Water/Oil DistributionNot applicable
12. pH10 (1 % solution @ 68°F)

SECTION 4 - FIRE AND EXPLOSION DATA

1. Flash Point.....Not applicable
2. Auto ignition Temperature (Deg. C) ...Not auto-ignitable
3. Flammability Limits in Air (%) LELProduct: non-flammable and not considered a fire hazard
4. Flammability Limits in Air (%) UEL.....Not applicable
5. Fire Extinguishing Media.....Not applicable
6. Fire Fighting Procedures.....Not applicable
7. Other Fire or Explosion Hazards.....Not applicable
8. Sensitivity to Mechanical Impact.....Not sensitive
9. Rate of BurningNot applicable
10. Explosive PowerNone
11. Sensitivity to Static Discharge.....None
12. Hazardous Combustion ProductsNone

SECTION 5 - REACTIVITY DATA

Chemical Stability

1. Under Normal Conditions.....Stable under normal conditions
2. Under Fire ConditionsNot applicable
3. Hazardous PolymerizationWill not occur
4. Conditions to AvoidNone
5. Materials to Avoid.....Strong oxidizers
6. Hazardous Decomposition.....Hydrogen Chloride

SECTION 6 - TOXICOLOGICAL PROPERTIES

1. Route of entry into the body.....Eye, skin, inhalation and ingestion
2. Effects of acute exposure to product ...Eye: can cause mild to moderate temporary infection
.....Skin: contact with abraded skin may cause mild irritation or rash
3. Inhalation of dust:.....May cause nose, throat and respiratory tract irritation and coughing
4. Effects of chronic exposure to product..Not known at this time
5. Exposure limits.....Not applicable
6. Irritancy of productNon hazardous by WHMIS criteria
7. Sensitization of product.....Not available
8. Carcinogenicity of productNon hazardous by WHMIS criteria
9. Reproductive toxicity.....Not available
10. TeratogenicityNot available
11. Mutagenicity.....Insufficient data available
12. Synergistic effects.....Not available

SECTION 7 - PREVENTIVE MEASURES

1. Specific Engineering controls requiredLocal exhaust for dust
2. Procedures to be followed in case of spill/leak.....Small spills: May be flushed away with water or sweep up.
.....Large spills: Sweep or scoop up for reuse or disposal.
3. Waste DisposalSmall spills: May be sewered.
.....Large spills: Should be disposed of in landfill according to regulations.
4. Protective Equipment to be usedWhile this product is considered non-hazardous, good industrial practice suggests the use of proper eye protection and gloves.
5. Storage NeedsStore away from strong oxidizing agents.
6. Handling procedures and equipment...Store in dry area. Keep container closed.
7. Special shipping informationNot applicable

SECTION 8 - FIRST AID MEASURES

1. **EYE CONTACT** Flush eyes with flowing water. If irritation or redness are severe or persist, consult physician.
2. **SKIN CONTACT** Flush skin with running water.
3. **INGESTION** Drink liquids to dilute and consult physician.
4. **INHALATION** Move victim to fresh air.

SECTION 9 - PREPARATION INFORMATION

1. Emergency Phone No.....1-888-779-1339
2. DateJune 2010

The information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to review this information, satisfy themselves as to its suitability and completeness and pass on the information to its employees or customers. Triple S does not accept responsibility for any loss or damage, which may occur from the use of this information.