

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

- T.D.G. Classification Not regulated
- Product Identification Number Not available
- UN Number Not applicable
- Packing Group Not available
- Product Name MaxHeat Ice Melter
- WHMIS Classification Class D, Div. 2, Sub. B

Chemical Formula

- Calcium Chloride (CAS Number 10043-52-4)
- Urea (CAS Number 0057-13-6)
- Magnesium Chloride (CAS Number 7791-18-6)
- Propylene Glycol - Blue.. (CAS Number 57-55-6)
- CI-56™ (CAS Number 76123-46-1)
- Blue Color Indicator (CAS Number N/A)
- Product Use Ice melting
- CAS # See "Hazardous Ingredients"
- Available Packaging 35lb Pail, 50lb Bag, 100lb Drum

SECTION 2 - HAZARDOUS INGREDIENTS

- Hazardous Ingredients ... Calcium Chloride (CAS Number 10043-52-4)
 No other hazardous substances present in reportable amounts.

SECTION 3 - PHYSICAL DATA

- Physical State Solid
- Appearance & Odor Blue crystalline solid pellets
- Odor Threshold Not applicable
- Specific Gravity (Water=1) 2.2
- Vapor Pressure (MMHG) (mm Hg) 0.009 @ 20 Deg C
- Vapor Density (Air=1) Not applicable
- Evaporation Rate Not applicable
- Boiling Point 338 F 198 C
- Melting/Freezing Point (Deg. Fahrenheit) -25°F
- pH Not available
- Coefficient of Water/Oil Distribution Not applicable

SECTION 4 - FIRE AND EXPLOSION DATA

- Hazardous Conditions See "Conditions of Reactivity".
 Section five.
- Fire Extinguishing Procedures Not applicable
- Flash Point Not applicable
- Upper Flammable Limit Not applicable
- Lower Flammable Limit Not applicable
- Auto-ignition Temperature Not applicable
- Hazardous Combustion Products None
- Sensitivity to mechanical impact No

SECTION 5 - REACTIVITY DATA

- Sensitivity to Static Discharge No
- Chemical Stability Decomposes at 350 F
- Hazardous Polymerization Not available
- Conditions of Reactivity Calcium chloride will: Corrode most metals exposed to air; attack aluminium (and its alloys) and yellow brass; react with sulphuric acid to form hydrogen chloride which is corrosive, irritating and reactive; give an exothermic reaction with water-reactive materials such as sodium; result in a runaway polymerisation reaction with methyl vinyl ether (Bretherick 1979); and, in a solution form react with zinc (galvanizing) to yield hydrogen gas which is explosive.
- Hazardous Decomposition None

SECTION 6 - TOXICOLOGICAL PROPERTIES

- Route of entry into the body EYES, SKIN, INGESTION,
 INHALATION
- Effects of acute exposure to product EYES: May cause moderate to
 severe eye irritation with corneal
 injury, which may be slow to heal,
 when dissolving. The heat
 produced may cause more

- intense effects as well as thermal
 burns.
- SKIN: Not likely to cause significant skin
 irritation.
- INHALATION: Dust can be irritating.
- INGESTION: Single dose oral toxicity is low
 Ingestion may cause
 gastrointestinal irritation or
 ulceration.
- Effects of chronic exposure to product SKIN: may cause skin irritation,
 even burn. May cause more severe
 response if skin is damp and/or
 abraded, or if material is confined
 to skin. When dissolving, the heat
 produced may cause more intense
 effects as well as thermal burns
- EYES, INHALATION and INGESTION: see "Acute Effects" above.
- Exposure limits Not applicable
- Irritancy of product See above
- Sensitization of product In susceptible individuals.
- Carcinogenicity of product Not indicated
- Reproductive toxicity Not available
- Teratogenicity Not available
- Mutagenicity Not available
- Synergistic effects Not available
- LD/50 900-2100 mg/kg oral, rat
- LC/50 Not indicated

SECTION 7 - PREVENTIVE MEASURES

- Personal Protective Equipment required: **RESPIRATORY:** Where exposure to dusts from this product may exceed the applicable exposure limits a NSHA-NIOSH approved respirator for the dust should be used.
EYE PROTECTION: For dusty conditions, wear chemical safety goggles and hat. Under these conditions do not wear contact lenses, keep goggles clean.
GLOVES: As a minimum, wear long sleeve shirt and trousers, boots and gloves for routine product use. Remove promptly any contaminated clothing. Wear safety boots.
- Specific Engineering controls required: Local exhaust ventilation.
- Spill/Leak Procedures: Losses incidental to correct application of this product in its intended use are not expected to be harmful to the environment. Wear appropriate safety apparel during clean up avoid entry of large amounts of product into sewers, natural waters, and drinking water sources. Due to possible harmful effects, avoid contact with vegetation, animals, and fish life. Recover quickly into suitable, dry sealable containers if reusing. Small quantities may be flushed away with plenty of water. Walking surfaces may remain wet longer due to moisture being held by silled product; avoid by thoroughly water washing surfaces.
- Waste Disposal Dispose of waste in accordance
 with provincial, local, and federal
 regulations.
- Handling, Storage & Shipping Needs Avoid skin and eye contact. Avoid
 breathing dust. Remove
 contaminated clothing before
 reuse. Maintain a good personal
 hygiene.
- Special shipping information Not applicable

SECTION 8 - FIRST AID MEASURES

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

SECTION 9 - PREPARATION INFORMATION

- Emergency Phone No. 1-888-779-1339
- Date June 2010

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