

# Kissner Salts & Chemicals

**M.S.D.S.**

**Allstar Ice Melter**

Product Code: U14813, U14814, U14815

## SECTION 1: PRODUCT INFORMATION

T.D.G. Classification ..... Not regulated  
UN Number ..... Not applicable  
Packing Group ..... Not applicable  
Product Name ..... Allstar Ice Melter  
WHIMIS Classification ..... Not applicable  
Chemical Formula ..... Not applicable  
Chemical Family ..... Not regulated  
Product Use ..... Ice melting  
CAS # ..... Not applicable  
Supplier ..... Kissner Salts & Chemicals  
..... 32 Cherry Blossom Rd Cambridge, On N3H 4R7 (519) 650-9998

## SECTION 2: HAZARDOUS INGREDIENTS

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

## SECTION 3: PHYSICAL DATA

Physical State ..... Solid  
Appearance & Odour ..... Pink Pellets/Granules  
Vapour Pressure (mm Hg at 20°C) ..... Not applicable  
Vapour Density (Air = 1.0) ..... Not applicable  
Bulk Density ..... Not applicable  
Solubility in Water ..... Soluble  
Specific Gravity (gm/cc, Water = 1.0) ..... Approx. 2.14  
% Volatile by Volume ..... Non volatile  
Boiling Range (Deg. Celsius) ..... Not applicable  
Melting/Freezing Point (Deg. Celsius) ..... Not applicable  
Coefficient of Water/Oil Distribution ..... Not applicable  
pH ..... Not available

## SECTION 4: FIRE AND EXPLOSION DATA

Flash Point ..... Not applicable  
Autoignition Temperature (Deg. Celsius) Not applicable  
Flammability Limits in Air (%) LEL ..... Not applicable  
Flammability Limits in Air (%) UEL ..... Not applicable  
Fire Extinguishing Media ..... Foam, Dry Chemical, Carbon Dioxide, Water Fog  
Fire Fighting Procedures ..... Wear self-contained breathing apparatus and impervious clothing.  
Minimize the amount of water used and contain the run-off. The products will decompose on heating.  
Other Fire or Explosion Hazards ..... Toxic gases may be released in fire.

## SECTION 5: REACTIVITY DATA

**Chemical Stability**  
Under Normal Conditions ..... Stable under normal conditions  
Under Fire Conditions ..... Not applicable  
Hazardous Polymerization ..... Will not occur  
Conditions to Avoid ..... None  
Materials to Avoid ..... strong oxidizers and acids  
Hazardous Decomposition ..... May include and are not limited to oxides of carbon, oxides of nitrogen, ammonia, and hydrogen chloride.

## SECTION 6: TOXICOLOGICAL PROPERTIES

Effects of acute exposure to product ..... Product dust can be irritating to the nose mouth, throat and respiratory tract. May cause coughing and sneezing. Dust may cause redness and irritation in the eyes. Ingestion can cause stomach distress and other medical problems.  
Effects of chronic exposure to product ..... None of the ingredients are known carcinogens. Long term inhalation of dust may cause delayed lung injury.

## SECTION 7: PREVENTIVE MEASURES

Specific Engineering controls required ..... None, under normal uses conditions.

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Procedures to be followed in case of spill/leak ..... Stop leak, contain spill and transfer into waste container for disposal. Clean area with broom.

Environmental Effects ..... Do not contaminate local water supplies or environments.

Waste Disposal ..... Dispose of empty container in household garbage. Dispose of spilt product as a fertilizer, in accordance with local, provincial or federal government regulations.

Protective Equipment to be used ..... None required.

Storage Needs ..... Store in cool, dry area away from children.

Storage Temperature ..... Max. 40 degrees C., No minimum

Skin Protection: ..... Chemical resistant gloves to avoid the drying of the skin.

Respiratory Protection ..... Not normally required if good ventilation is maintained.

Eye Protection ..... Chemical goggles or glasses.

## **SECTION 8: FIRST AID MEASURES**

**EYE CONTACT:** ..... Flush eyes with flowing water for 20 minutes. Hold eyelids open during flushing. If irritation or redness are severe or persist, consult physician.

**SKIN CONTACT** ..... Flush skin and hair thoroughly with soap and running water. If irritation occurs, seek medical attention.

**INGESTION** ..... Rinse mouth with water and drink 1 – 2 glasses to dilute material. Do not induce vomiting. Vomiting should only be induced under the direction of a physician or poison control information center. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing of vomitus, rinse mouth and administer more water. Obtain medical advice. Do not induce vomiting or give anything by mouth to an unconscious person.

**INHALATION** ..... Move victim to fresh air. Obtain medical advice if symptoms persist.

## **SECTION 9: PREPARATION INFORMATION**

Emergency Phone No. .... (613) 996-6666 (Canutec)

Date ..... January 2007

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