

MATERIAL SAFETY DATA SHEET

Product Name: Hi Heat Ice Melt

Product Number: IM20

Arrow Chemical
28 Rider Pl
Freeport, NY 11520

Emergency Telephone Number
Infotrac: 800-535-5053
Information Telephone Number
516-377-7770

Date Prepared: August 2009
Prepared by: Staff

I. Product Identification

Hi Heat Ice Melt

Product Code: IM20

HMIS ID System: Health-1

Flammability-0

Reactivity-0

DOT Shipping Classification: Ice Melting Compound, NOI – Not Regulated

II. Hazardous Ingredients

<u>Substance</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>CAS #</u>	<u>Percent Optional</u>
Calcium Chloride	NA	NA	10043-52-4	<20

III. Physical Characteristics

Boiling Point: 1465 deg C

Vapor Pressure (mmHg): NA

Vapor Density (air=1): NA

Solubility in Water: 26.395 Max @ 60 deg F

Appearance & Odor: Blue granules with little to no odor

Specific Gravity (Water=1): 2.15

Melting Point: 800 deg C

Evaporation Rate: NA

Butyl Acetate=1

IV. Fire & Explosion Hazard

Flash Point: NA

Flammable Limits: NA

LEL-

UEL-

Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire & Explosion Hazards: None

V. Reactivity Data

Stability: Unstable [] Stable [X]
Conditions to Avoid: None
Incompatibility: None
Hazardous Decomposition or Byproducts: None
Hazardous Polymerization: May occur [] Will not occur [X]

VI. Health Hazard Data

Routes of Entry: Inhalation-No Skin-No Ingestion-No
Health Hazards (Acute & Chronic): May cause mild irritation which disappears when exposure stops.

- **If on skin-**If irritation occurs, flush with water.
- **If in eyes-** If irritation occurs, flush with water.
- **If inhaled-** If irritation occurs, use a respirator.
- **If ingested-** Drink large amounts of water.

Carcinogenicity: NTP-No ARC Monographs-No OSHA Regulated-No
Medical Conditions Generally Aggravated by Exposure: None known

VII. Precautions for Safe Handling & Use

Steps to be taken if material is released or spilled: Shovel into container.
Waste Disposal Method: Residue may be flushed down local sewer.
Precautions for Storing & Handling: Do not contaminate with unknown chemicals.
Other Precautions: None

VII. Control Measures

Respiratory Protection (Specify Type): None normally needed. In dusty areas, wear a NIOSH approved respirator.
Ventilation: NA **Local:** **Special:** **Mechanical:** **Other:**
Protective Gloves: Optional
Eye Protection: Safety glasses in extremely dusty areas
Other Protective Equipment: long sleeved shirt and pants.
Work Hygienic Practices: Wash thoroughly after handling.