



Material Safety Data Sheet

Section 01: Product & Company Identification

Product Name: MELTDOWN 30% (UNINHIBITED)

Manufacturer: Innovative Group of Companies **Effective date:** January, 2009

78 Orchard Road,
Ajax, Ontario,
LIS 6L1,
Canada.

Emergency Phone Number:

613-996-6666

24 Hours/Day: 7 Days/Week

For More Information Call:

1-800-387-5777

905-427-0318

Trade Name: Uninhibited Magnesium Chloride Brine 30%

Material Uses: De-icing, Anti-icing, Dust Control

WHMIS Classification: Not Controlled

Chemical Family: Inorganic Salt Solution

Section 2: Composition and Information on Ingredients

Components	CAS #	% by Weight
Magnesium Chloride	7786-30-3	30.0%

Section 3: Physical Data

Physical state: Liquid
Odor / Appearance: Odorless / Clear & Bright
Odor Threshold: n/a
Specific Gravity: 1.29 gm / ml
pH: 6.0 to 9.0
Vapor Pressure: n/a
Solubility in Water: Soluble in water
% Volatile: n/a
Coefficient of water / oil Distribution: n/a
Vapor Density: n/a

Section 4: Fire & Explosion Hazard

Flammability:	No
If yes under what Conditions:	n/a
Means of Extinguishing:	n/a
Special Procedure:	None, Product can be used to extinguish fire
Flash Point:	n/a
Upper Explosion Limit:	n/a
Lower Explosion Limit:	n/a
Auto Ignition temperature:	n/a
Sensitivity to Mechanical Impact:	n/a
Sensitivity to S6tatic Discharge:	n/a

Section 5: Reactivity Data

Chemical Stability:	Yes
If No Under What Conditions:	n/a
Incompatibility o other Substances:	Yes
If So, Which ones:	Bromine triflouride, sulfuric acid, sodium, methyl vinyl, zinc
Reactivity under What Conditions:	n/a
Hazardous Decomposition Products:	Chlorine Fumes are given off @ temperature >1600C

Section 6: Health Hazards

Route of Entry:	Inhalation & ingestion
Effect of Acute exposure to material:	Very low toxicity value may cause irritation of eyes or skin
Effect of Chronic exposure to material:	Unknown
Exposure limit:	Unknown
Synergetic Material:	None
Irritancy of Material:	Minor Irritant
Sensitivity of Material:	Does Not Occur
Carcinogenic, Reproductive Effect:	None

Section 7: First AID Measures

Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention immediately
Skin Contact:	Remove from skin by wiping and washing thoroughly with water
Inhalation:	Remove victim to fresh air
Ingestion:	If discomfort exists, induce vomiting. Seek medical attention immediately

Section 8:	Preventative Measures
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Eye Contact:	Wear Safety Goggles
Skin Contact:	Wear Rubber Gloves, Boots & Long Sleeve Shirt
Inhalation:	For dusty or misty conditions, wear NIOSH approved dust or mist respirator
Engineering Controls:	Mechanical ventilation recommended in enclosed areas
Waste Disposal:	Dispose of material in government approved landfill site in accordance with local laws
Handling Procedures & Equipment:	Wash skin and equipment with water
Storage requirement:	Store in cool dry area
Special Shipping information:	No special shipping procedures necessary

Section 9:	Preparation Information
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Prepared By:	Innovative Group of Companies
Telephone #:	905-427-0318
Preparation Date:	January, 2009
Superseded Date:	March, 2006