



Material Safety Data Sheet

Section 01: Product & Company Identification

Product Name:	CALIBER M1000 WITH AP
Manufacturer: Innovative Group of Companies 78 Orchard Road, Ajax, Ontario, LIS 6L1, Canada.	Effective date: March, 2006
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:	Caliber M 1000 with AP
Material Uses:	De-icing, Anti-icing
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	27.0%
Proprietary Ingredients	n/a	6%
Corrosion Inhibitor	-	0.5%

Section 3: Physical Data

Physical state:	Liquid
Odor / Appearance:	Odorless / Translucent Tan.
Odor Threshold:	n/a
Specific Gravity:	1.24 to 1.34
pH:	6.0 to 8.0
Vapor Pressure:	n/a
Solubility in Water:	100% at 20 C
% Volatile:	n/a
Coefficient of water / oil Distribution:	n/a
Vapor Density:	n/a

Section 4:	Fire & Explosion Hazard
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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 Static Discharge:	n/a

Section 5:	Reactivity Data
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Chemical Stability:	Yes
If No Under What Conditions:	n/a
Incompatibility to other Substances:	No
If So, Which ones:	n/a
Reactivity under What Conditions:	n/a
Hazardous Decomposition Products:	n/a

Section 6:	Health Hazards
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Route of Entry:	Skin Contact, Eye Contact, Ingestion
Effect of Acute exposure to material:	Ingestion – large dose would cause gastrointestinal irritation
Effect of Chronic exposure to material:	n/a
Exposure limit:	n/a
Synergetic Material:	None
Irritancy of Material:	n/a
Sensitivity of Material:	None
Carcinogenetic, Reproductive Effect:	None

Section 7:	First AID Measures
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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:	March, 2006
Superseded Date:	November, 2005