



Bare Ground Systems

P. O. Box 3477

Framingham, MA 01705

Material Safety Data Sheet

SECTION 01: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: CALIBER-M1000 WITH AP

MANUFACTURER:

Innovative Surface Solutions
78 Orchard Road,
Ajax, Ontario, L1S 6L1, Canada.

Effective date: December, 2011.

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-M1000 with AP

Material uses:

De-icing, anti-icing

WHMIS classification

Not controlled

Chemical family:

Inorganic salt solution

SECTION 02: COMPOSITION AND INFORMATION ON INGREDIENTS

COMPONENTS:	CAS #	% by Weight
Magnesium Chloride	7786-30-3	27.0%
Proprietary Ingredients	-	6.0%
IMP-AP	-	0.5%

SECTION 03: PHYSICAL DATA

Physical state:	Liquid
Odor / appearance:	Odourless/ Translucent Tan
Odor threshold:	n/a
Specific gravity:	1.290 g/mL
pH:	6.0 to 9.0
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 04: 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 static discharge: n/a

SECTION 05: REACTIVITY DATA

Chemical stability: Yes
If no under what conditions: n/a
Incompatibility with other substances: No
If so, which ones: n/a
Reactivity under what conditions: n/a
Hazardous decomposition products: n/a

SECTION 06: HEALTH HAZARDS

Route of entry: Skin contact, eye contact, ingestion
Effect of acute exposure to material: Ingestion - large doses 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.
Carcinogenic, reproductive effects: None.

SECTION 07: 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 08: PREVENTATIVE MEASURES

Eye contact: Wear safety goggles.
Skin contact: Wear rubber gloves, boots and long sleeve shirts
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 and equipment: Wash skin and equipment with water.
Storage requirements: Store in cool dry area.
Special shipping information: No special shipping procedures.

SECTION 09: PREPARATION INFORMATION

Prepared by:
Telephone #:
Preparation date:
Superseded date:



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