

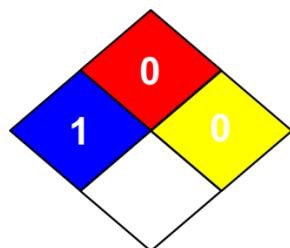
# Material Safety Data Sheet

Version: 2.0

Preparation Date: January, 2013

Supersedes All Previous Versions

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION



**Product Name:** Caliber M-1000™ with AP  
**Product Use:** De-icing, anti-icing, tire ballasting  
**Manufacturer/Distributor:** Innovative Surface Solutions  
78 Orchard Road 454 River Road  
Ajax, Ontario Glenmont, NY  
L1S 6L1 12077  
**Telephone:** 1-800-387-5777 1-800-257-5808  
**24-Hour Emergency Telephone:** 613-996-6666 1-800-424-9300  
**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	-	6.0%
IMP-AP	-	0.5%

## SECTION 3: PHYSICAL DATA

**Physical State:** Liquid  
**Appearance | Odor:** Translucent tan (available as blue and orange) | Odorless  
**Odor Threshold:** n/a  
**Specific Gravity:** 1.290g/mL  
**pH:** 6.0 to 9.0  
**Vapor Pressure:** n/a  
**Solubility in Water:** Soluble in water  
**% Volatile:** n/a  
**Vapor Density:** n/a

## SECTION 4: FIRE AND 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

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**SECTION 5: REACTIVITY DATA**

<b>Chemical Stability:</b>	Yes
<b>If no, under what conditions:</b>	n/a
<b>Incompatibility With Other Substances:</b>	No
<b>If so, which ones:</b>	n/a
<b>Reactivity Under What Conditions:</b>	n/a
<b>Hazardous Decomposition Products:</b>	n/a

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**SECTION 6: HEALTH HAZARDS**

<b>Route of Entry:</b>	Skin contact, eye contact, ingestion
<b>Effect of Acute Exposure to Material:</b>	Ingestion – large doses can cause gastrointestinal irritation.
<b>Effect of Chronic Exposure to Material:</b>	n/a
<b>Exposure Limit:</b>	n/a
<b>Synergetic Material:</b>	None
<b>Irritancy of Material:</b>	n/a
<b>Sensitivity of Material:</b>	None
<b>Carcinogenic, Reproductive Effects:</b>	None

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**SECTION 7: FIRST AID MEASURES**

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

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**SECTION 8: PREVENTATIVE MEASURES**

<b>Eye Contact:</b>	Wear safety goggles.
<b>Skin Contact:</b>	Wear rubber gloves, boots and long sleeve shirts.
<b>Inhalation:</b>	For dusty or misty conditions, wear NIOSH approved dust or mist respirator.
<b>Engineering Controls:</b>	Mechanical ventilation recommended in enclosed areas.
<b>Waste Disposal:</b>	Dispose of material in government approved landfill site in accordance with local laws.
<b>Handling Procedures and Equipment:</b>	Wash skin and equipment with water.
<b>Storage Requirements:</b>	Store in cool dry area.
<b>Special Shipping Information:</b>	No special shipping procedures.

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**SECTION 9: PREPARATION INFORMATION**

<b>Prepared by:</b>	Innovative Surface Solutions
<b>Telephone:</b>	1-800-387-5777
<b>Preparation Date:</b>	January, 2013
<b>Superseded Date:</b>	ALL PREVIOUS VERSIONS