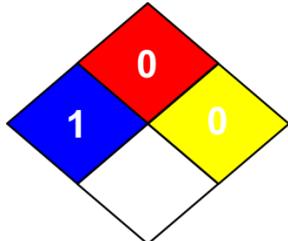


# Material Safety Data Sheet

Version: 2.0  
Preparation Date: January, 2013  
Supersedes All Previous Versions

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION



<b>Product Name:</b>	<b>Caliber M-1000™ with AP</b>	
<b>Product Use:</b>	De-icing, anti-icing, tire ballasting	
<b>Manufacturer/Distributor:</b>	Innovative Surface Solutions	
78 Orchard Road	454 River Road	
Ajax, Ontario	Glenmont, NY	
L1S 6L1	12077	
<b>Telephone:</b>	1-800-387-5777	1-800-257-5808
<b>24-Hour Emergency Telephone:</b>	613-996-6666	1-800-424-9300
<b>WHMIS Classification:</b>	Not controlled	
<b>Chemical Family:</b>	Inorganic salt solution	

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## 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%

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## SECTION 3: PHYSICAL DATA

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

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## SECTION 4: FIRE AND EXPLOSION HAZARD

<b>Flammability:</b>	No
<b>If yes, under what conditions:</b>	n/a
<b>Means of Extinguishing:</b>	n/a
<b>Special Procedure:</b>	None. Product can be used to extinguish fire.
<b>Flash Point:</b>	n/a
<b>Upper Explosion Limit:</b>	n/a
<b>Lower Explosion Limit:</b>	n/a
<b>Auto Ignition Temperature:</b>	n/a
<b>Sensitivity to Mechanical Impact:</b>	n/a
<b>Sensitivity to Static Discharge:</b>	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>Carcinogenetic, 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