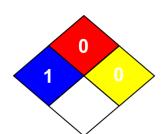
# Material Safety Data Sheet

Version: 2.0

Preparation Date: January, 2013 Supersedes All Previous Versions

#### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION



Product Name: MAGIC MINUS ZERO® 3070 Blend

**Product Use:** De-icing, anti-icing

**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	6.72%
Molasses	-	6.0%
Sodium Chloride	7647-14-5	16.1%

#### **SECTION 3: PHYSICAL DATA**

Physical State: Liquid

Appearance | Odor: Brown liquid | Pleasant odor

Odor Threshold:n/aSpecific Gravity:1.210g/mLpH:4.0 to 6.0Vapor 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:

Upper Explosion Limit:

Lower Explosion Limit:

Auto Ignition Temperature:

Sensitivity to Mechanical Impact:

Sensitivity to Static Discharge:

n/a



**SECTION 5: REACTIVITY DATA** 

Yes **Chemical Stability:** If no, under what conditions: n/a **Incompatibility With Other Substances:** No

If so, which ones: n/a triflouride, sulphuric acid, sodium, methyl vinyl zinc

**Reactivity Under What Conditions: Hazardous Decomposition Products:** n/a

**SECTION 6: HEALTH HAZARDS** 

**Route of Entry:** 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 Unknown **Exposure Limit: Synergetic Material:** None **Irritancy of Material:** Minor irritant

**Sensitivity of Material:** Does not occur

**Carcinogenetic, Reproductive Effects:** None

**SECTION 7: FIRST AID MEASURES** 

In case of contact, immediately flush eyes with plenty of water **Eye Contact:** 

for at least 15 minutes. Cold water may be used. Seek medical

attention immediately.

Remove from skin by wiping and washing thoroughly with **Skin Contact:** 

water.

**Inhalation:** Remove victim to fresh air.

If discomfort exists, induce vomiting. Seek medical attention **Ingestion:** 

immediately.

**SECTION 8: PREVENTATIVE MEASURES** 

**Eve Contact:** Wear safety goggles.

**Skin Contact:** Wear rubber gloves, boots and long sleeve shirts.

For dusty or misty conditions, wear NIOSH approved dust or **Inhalation:** 

mist respirator.

Mechanical ventilation recommended in enclosed areas. **Engineering Controls:** 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 9: PREPARATION INFORMATION

**Innovative Surface Solutions** Prepared by:

905-427-0318 **Telephone: Preparation Date:** January, 2013

**Superseded Date:** ALL PREVIOUS VERSIONS

