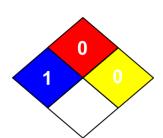
# Material Safety Data Sheet

Version: 2.0

Preparation Date: January, 2015 Supersedes All Previous Versions

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION



Product Name: PROMELT EXTREME

**Product Use:** De-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

## SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components	CAS#	% by Weight
Sodium Chloride	7647-14-5	78.0%
Magnesium Chloride Hexahydrate	7791-18-6	20.0%
Other Complex Chloride	N / A	2.0%

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

Physical State: Solid

Appearance | Odor: White and pink | Odorless

**Odor Threshold:** n/a

Specific Gravity: 1080 kg/m<sup>3</sup>

**pH:** n/a **Vapor Pressure:** n/a

**Solubility in Water:** Soluble in water

% Volatile: n/a Vapor Density: n/a

## **SECTION 4: FIRE AND EXPLOSION HAZARD**

No Flammability: If yes, under what conditions: n/a Means of Extinguishing: n/a **Special Procedure:** None. **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** 

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

**If so, which ones:** Concentrated acids, sulphuric or nitric

**Reactivity Under What Conditions:** n/a

Hazardous Decomposition Products: Hydrochloric acid

**SECTION 6: HEALTH HAZARDS** 

**Route of Entry:** Skin contact and ingestion

**Effect of Acute Exposure to Material:** Low toxicity, may cause slight irritation to eyes or skin,

ingestion or large amounts may cause vomiting.

Effect of Chronic Exposure to Material: n/a
Exposure Limit: n/a
Synergetic Material: None

Irritancy of Material: Minor irritant
Sensitivity of Material: Does not occur

Carcinogenetic, Reproductive Effects: None

**SECTION 7: 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. Seek 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** 

**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 9: PREPARATION INFORMATION

**Prepared by:** Innovative Surface Solutions

**Telephone:** 905-427-0318 **Preparation Date:** January, 2015

Superseded Date: ALL PREVIOUS VERSIONS

