



Material Safety Data Sheet

SECTION 01: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **PROMELT SLICER ENHANCED**

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:

ProMelt Slicer Enhanced

Material uses:

De-icing

WHMIS classification

Not controlled

Chemical family:

Complex chloride mainly sodium & magnesium chloride

SECTION 02: COMPOSITION AND INFORMATION ON INGREDIENTS

COMPONENTS:

Sodium Chloride

Magnesium Chloride

Proprietary Ingredients

CAS #

7647-14-5

7786-30-3

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% by Weight

940%

1.2%

0.29%

SECTION 03: PHYSICAL DATA

Physical state:

Solid

Odor / appearance:

Odorless/orange

Odor threshold:

n/a

Specific gravity:

1137 Kg/m³ Or 71.0 lbs/ft³

pH:

n/a

Vapor pressure:

n/a

Solubility in water:

Soluble in water 92-99%

% Volatile:

Negligible

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.

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: Yes
If so, which ones: Concentrated acids, sulphuric or nitric
Reactivity under what conditions: n/a
Hazardous decomposition products: Hydrochloric acid

SECTION 06: HEALTH HAZARDS

Route of entry: Skin contact and ingestion
Effect of acute exposure to material: Very 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: n/a
Sensitivity of material: Does not occur
Carcinogenetic, 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: Innovative Surface Solutions
Telephone #: 905-427-0318
Preparation date: December, 2011
Superseded date: ALL PREVIOUS VERSIONS