

# PRO 2000 MSDS



## SECTION 1: PRODUCT INFORMATION

T.D.G. Classification	Not regulated
UN Number	Not applicable
Packing Group	Not applicable
Product Name	Pro 2000 Ice Melter
WHMIS Classification	Not applicable
Chemical Formula	Not applicable
Chemical Family	Not regulated
Product Use	Ice melting
CAS #	Not applicable
Supplier	Prolink 1411A Carling Ave. Suite 406, Ottawa, Ontario K1Z 1A7 (613) 726-1368
Available Packaging	50lb bag, 50lb pail, 50lb box, 40lb pail, 100lb drum, 1000kg tote
Prepared by	Bryan Murtagh

## SECTION 2: HAZARDOUS INGREDIENTS

Hazardous Ingredients	No hazardous substances present in reportable amounts
Percentage	Not applicable
LD/50, Route, Specie	Not applicable
LC/50, Route, Specie	Not applicable

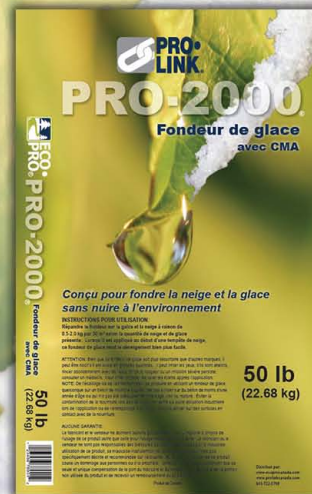
## SECTION 3: PHYSICAL DATA

Physical State	Solid
Appearance & Odour	Blue crystalline solid
Vapour Pressure (mm Hg at 20°C)	Not applicable
Vapour Density (Air = 1.0)	Not applicable
Bulk Density	Not applicable
Solubility in Water	Water Soluble
Specific Gravity (gm/cc, Water = 1.0)	Not applicable
% Volatile by Volume	Non volatile
Boiling Range (Deg. Celsius)	Not applicable
Melting/Freezing Point (Deg. Celsius)	-22 degrees Celsius
Coefficient of Water/Oil Distribution	Not applicable
pH	10 (1% solution @ 20 degrees C)

## SECTION 4: FIRE AND EXPLOSION DATA

Flash Point	Not applicable
Autoignition Temperature (Deg.. Celsius)	Not auto-ignitable
Flammability Limits in Air (%) LEL	Product is non- flammable. Not considered a fire hazard
Flammability Limits in Air (%) UEL	Not applicable
Fire Extinguishing Media	Not applicable
Fire Fighting Procedures	Not applicable
Other Fire or Explosion Hazards	Not applicable
Sensitivity to Mechanical Impact	Not sensitive
Rate of Burning	Not applicable
Explosive Power	None
Sensitivity to Static Discharge	None
Hazardous Combustion products	None

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## SECTION 5: REACTIVITY DATA

### Chemical Stability

Under Normal Conditions

Stable under normal conditions

Under Fire Conditions

Not applicable

Hazardous Polymerization

Will not occur

Conditions to Avoid

None

Materials to Avoid

strong oxidizers

Hazardous Decomposition

Hydrogen Chloride

## SECTION 6: TOXICOLOGICAL PROPERTIES

Route of entry into the body

Eye, skin, inhalation and ingestion

Effects of acute exposure to product

Eye: can cause mild to moderate temporary infection

Skin: contact with abraded skin may cause mild irritation or rash

Inhalation of dust: may cause nose, throat and respiratory tract

irritation and coughing

Ingestion: may cause stomach distress if ingested in large quantities.

Effects of chronic exposure to product

Not known at this time

Exposure limits

Not applicable

Irritancy of product

None hazardous by WHMIS criteria

Sensitization of product

Not available

Carcinogenicity of product

None hazardous by WHMIS criteria

Reproductive toxicity

Not available

Teratogenicity

Not available

Mutagenicity

Insufficient data available

Synergistic effects

Not available

## SECTION 7: PREVENTIVE MEASURES

Specific Engineering controls required

Local exhaust for dust

Procedures to be followed in case of spill/leak

Small spills: May be flushed away with water or sweep up.

Large spills: Sweep or scoop up for reuse or disposal.

Waste Disposal

Small spills: May be sewered.

Large spills: Should be disposed of in landfill according to regulations.

Protective Equipment to be used

While this product is considered non-hazardous, good industrial practice suggests the use of proper eye protection and the use of gloves.

Storage Needs

Store away from strong oxidizing agents.

Handling procedures and equipment

Store in dry area. Keep container closed.

Special shipping information

Not applicable

## SECTION 8: FIRST AID MEASURES

EYE CONTACT

Flush eyes with flowing water. If irritation or redness are severe or persist, consult physician.

SKIN CONTACT

Flush skin with running water.

INGESTION

Drink liquids to dilute and consult physician.

INHALATION

Move victim to fresh air

## SECTION 9: PREPARATION INFORMATION

Emergency Phone No.

(613) 996-6666 (Canutec)

Date

September 12, 2011

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