



Premier Tech Home & Garden
 1900 Minnesota Court, Unit 125 Mississauga,
 ON, L5N 3C9
 TEL (905) 812-8556 FAX (905) 812-2441



P.C.P. Act Registration No.: NA Safety Data Sheet Product Code: 8403450, 8403500, 8403522
 8403551, 8403621, 8403641, 8403651
 8403951, 8403971, 8403981

Section I – Product and company identification

Product's Name

Alaskan Premium Ice Melter

Manufacturer's Name

Premier Tech Home & Garden Inc

Emergency Telephone Number:

1-800-268-2806, option 1

Address

1900 Minnesota Court, Unit 125

Telephone Number for information:

1-800-268-2806

Mississauga, ON, L5N 3C9

Prepared by:

Technical Department

Section II – Hazard Identification

Route(s) of Entry:	Inhalation Possible	Skin Possible	Ingestion Possible	Eyes Possible
--------------------	------------------------	------------------	-----------------------	------------------

Eye: May cause irritation.

Skin: Short single exposure is not likely to cause significant skin irritation. Prolonged or repeated exposure may cause skin irritation, even a burn. May cause more severe response if confined to skin or skin is abraded (scratched or cut).

Ingestion: Single dose oral toxicity is believed to be low. Small Amounts swallowed incidental to normal handling procedures are not likely to cause injury; swallowing amounts larger than that may cause injury. Ingestion may cause gastrointestinal irritation or ulceration.

Inhalation: Dusts may cause irritation to upper respiratory tract.

Section III – Composition, Information and Ingredients

Ingredients	CAS #	Approx Wt. %
Sodium Chloride	007647-14-5	70-80
Calcium Chloride	010043-52-4	10-15
Urea	57-13-6	2.5-5
Grits	NA	5-10

Section IV – Emergency and First Aid Measures

Inhalation: Repeated or prolonged inhalation of dust may lead to respiratory irritation. Allow the affected individual to rest in a well-ventilated area. Watch for airway obstruction. If breathing is laboured, give oxygen if available. Seek medical attention if not feeling well.

Eye contact: May cause eye irritation due to mechanical action. Flush eyes with running water for at least 15 minutes, keeping eyelids open. Obtain medical attention if irritation persists.

Ingestion: If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting unless directed by a physician. Call a physician.

Skin contact Wash with soap and Water. Seek medical attention if condition persists.

Section V – Fire Fighting Measures

Flash Point (Method Used): Not flammable	Flammable Limits: Not applicable	LEL: NA	UEL: NA
---	---	----------------	----------------

Extinguishing Media: Dry chemical, chemical foam, carbon dioxide.	Unusual Fire and Explosion Hazard : NA
--	---

Special Fire-Fighting Procedures: Keep people away. Isolate fire area and deny any unnecessary entry. Wear positive pressure self-contained breathing apparatus (SCBA) and full protective firefighting clothing (includes firefighting helmet, coat, pants, boots, and gloves).

Section VI – Accidental Release Measures

Protect People: Isolate area. Avoid contact with eye and skin. Wash exposed body areas thoroughly after handling. Use appropriate safety equipment.

Protect the Environment: For **small spills:** losses incidental to correct applications of this product in its intended uses are not expected to be harmful to the environment.

For **large spills:** avoid contamination of drinking water, natural water, ground water, or any waterway. Losses incidental to correct applications of this product in its intended uses are not expected to be harmful to the environment.

Clean Up: Contain spill if possible. Use broom or by vacuum to collect material for proper disposal. Rinse area with water. Prevent large spills from entering sewers or waterways

Section VII – Handling and Storage

Handling: Selection of specific items such as gloves, boots, apron, or other, will depend on each operation. If hands are cut or scratched, use gloves impervious to this material for brief exposures. Use gloves with insulation for thermal protection, when needed.

Storage: Store in dry, cool area.

Section VIII – Exposure Control and Personal Protection

Respiratory Protection (*Specify Type*): Not required

Ventilation: Not required

Protective Gloves: Chemical resistant gloves

Eye Protection: Not required

Protective Clothing or Equipment: Use gloves with insulation for thermal protection, when needed.

Section IX – Physical and Chemical Properties

Physical State:	Solid	pH (10% solution)	7
Boiling Point	Not applicable	Specific Gravity (H₂O = 1)	Not applicable
Vapor Pressure (mm Hg)	Not applicable	Melting Point	Not applicable
Vapor Density (AIR = 1)	Not applicable	Evaporation Rate (Butyl Acetate = 1)	Not applicable
Solubility in Water	Partially soluble		
Appearance and Odor	Bluish, alkaline odor		

Section X – Stability and Reactivity

Stability: Stable, Hygroscopic	Conditions to Avoid: Temperature >350C
---------------------------------------	---

Incompatibility (*Materials to Avoid*): React with sulfuric acid and zinc

Hazardous Decomposition or by Products: will not occur

Hazardous Polymerization: will not occur

Section XI – Toxicological Information

Acute: Skin: The LD50 for skin absorption in rabbits is >5000 mg/kg for NaCl and CaCl₂.

Ingestion (100%): Sodium Chloride LD50: 3000 mg/kg, rat, Calcium Chloride Oral: LD50 = 900-2100 mg/kg, rat

Mutagenicity : In vitro mutagenicity studies were negative.

Section XII – Ecological Information

Ecotoxicity effects: Based largely or completely on data for major component(s), material is practically non-toxic to aquatic organisms on an acute basis (LC50 greater than 100 mg/L in most sensitive species).

Section XIII – Disposal Information

Disposal: All disposal methods must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.

Hazardous Waste Classification: Not applicable

Section XIV – Transport Information

TDG (Canada- Road and Rail)..... Not Regulated

IMDG (International- Marine)..... Not Regulated.

IATA (International- Air)..... Not Regulated

Section XV – Regulatory Information

WHMIS: The Canadian Workplace Hazardous Materials Information System (WHMIS) Classification for this product is: D2B – eye and skin irritant.

Section XVI – Other Information

Original Issued Date: September 1, 2018

Revision Date:

Additional Information: The information above is accurate and reliable to the best of our knowledge as the date hereof. However, such information is not to be interpreted as representing a warranty or guarantee as to its accuracy and reliability or completeness. No warranty of any kind is given or implied and PREMIER TECH HOME & GARDEN will not be liable for any damages, losses, injuries or consequential damages which may result from the uses or reliance on any information contained. The users must do their own research for the pertinence of the information for specific use. For more information: www.premiertechhomeandgarden.com.
