

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**

**GHS INFORMATION**

**Classification: Skin Irritation, Category 2**

**Eye Irritation, Category 2A**

**LABEL ELEMENTS**

**Hazard**

**Pictogram(s):**



**Signal Word:** Warning

**Hazard** Causes skin irritation.

**Statements:** Causes serious eye irritation.

May cause an allergic skin reaction.

May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements**

**Prevention:** Wash thoroughly after handling.

Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves, protective clothing and eye protection.

**Response:** IF ON SKIN: Wash with plenty of water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Get medical advice/attention if you feel unwell.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

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
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**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
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<b>Flash Point (Method Used):</b> Not flammable	<b>Flammable Limits:</b> Not applicable	<b>LEL:</b> NA	<b>UEL:</b> NA
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<b>Extinguishing Media:</b> Dry chemical, chemical foam, carbon dioxide.	<b>Unusual Fire and Explosion Hazard :</b> NA
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**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
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**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
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**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
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**Respiratory Protection (Specify Type):** Not required

**Ventilation:** Not required

**Protective Gloves:** Chemical resistant gloves

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**Eye Protection:** Not required

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

**Section IX – Physical and Chemical Properties**

<b>Physical State:</b>	Solid	<b>pH (10% solution)</b>	7
<b>Boiling Point</b>	Not applicable	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	Not applicable
<b>Vapor Pressure (mm Hg)</b>	Not applicable	<b>Melting Point</b>	Not applicable
<b>Vapor Density (AIR = 1)</b>	Not applicable	<b>Evaporation Rate (Butyl Acetate = 1)</b>	Not applicable
<b>Solubility in Water</b>	Partially soluble		
<b>Appearance and Odor</b>	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 CaCl<sub>2</sub>.

**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**

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**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](http://www.premiertechhomeandgarden.com).

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