

SECTION 1. IDENTIFICATION

Product Name: Alaskan Pet Friendly Ice Melter
Product Code(s): 8403800, 8403821
Recommended Use: Ice Melter
Restriction on Use: Use only as recommended by the label
Manufacturer : Premier Tech Home & Garden Inc.
1 Avenue Premier, Rivière-du-Loup, QC G5R 6C1
Emergency Phone Number: 1-800-268-2806, option 5

SECTION 2. HAZARDS IDENTIFICATION

According to: WHMIS 2015 (Canada)

Classification Not classified as hazardous according to GHS criteria

Pictogram(s):

Signal Word

Hazard Statement(s)

Precautionary

Statement(s)

Other Hazards

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%
Urea	57-13-6	45-70*
Zeolite	1318-02-1	30-30*

Concentrations are expressed in % weight/weight.

*Actual concentration trade secret

SECTION 4. 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.

Skin Contact: Wash skin with mild soap and water. Seek medical attention if irritation develops and persists.

Eye Contact: May cause eye irritation due to mechanical action. Rinse eyes cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Ingestion: If swallowed, wash out mouth with water provided person is conscious. Do not induce vomiting unless told to do so by a doctor. Call a doctor or poison control centre for advice.

Most Important Symptoms and Effects: None known.

Immediate Medical Attention and Treat symptomatically.
Special Treatment:

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray (fog), foam or dry chemical

Unsuitable Extinguishing Media: None known.

Specific Hazards Arising from the Product: Under conditions of fire this material may produce ammonia, nitrogen oxides, biuret, carbon oxides

Special Protective Equipment and Precautions for Fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA). Contain runoff to prevent pollution.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Avoid generating dust. Avoid contact with spilled product and inhalation of dust. Use NIOSH approved respirator where dust occurs. Wash exposed skin after handling.

Emergency Procedures: No special emergency procedures required.

Environmental Precautions: Keep from entering waterways.

Methods and Material for Containment and Cleaning Up: Sweep up or vacuum spilled material immediately. Avoid generating dust. Place in properly labeled container for disposal or re-use.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep out of reach of children. Read the entire product label before use. Avoid contact with eyes and skin. Avoid generating and breathing dust. Wash hands after use.

Conditions for Safe Storage: Store product in a cool, dry, secure location away from other chemicals and food or feed, and inaccessible to children.

Incompatibilities: Avoid using on/with items made of brass, bronze or other copper or galvanized metals.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Urea (57-13-6)		
USA ACGIH (nuisance dust)	ACGIH TWA (mg/m ³)	10 mg/m ³ – inhalation particulate
USA OSHA (nuisance dust)	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³ – Respirable (particulate) Fraction : urea

Appropriate Engineering Controls: Ensure adequate ventilation. Avoid generating dust.

Individual Protection Measures

Eye/Face Protection: Safety eyewear

Skin Protection: Protective gloves and clothing

Respiratory Protection: Not necessary in well ventilated area. If excessive dust is generated, wear NIOSH 3M8210 or better.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid (granular)
Odour	Slight metallic or ammoniacal odour
Odour Threshold	No data available
pH	No data available
Melting Point/Freezing Point	No data available
Boiling Point	No data available
Flash Point	Not applicable
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Upper/Lower Explosive Limit	Not applicable
Vapour Pressure	No data available
Vapour Density (air=1)	Not applicable
Relative Density (water=1)	>1
Solubility	No data available
Partition Coefficient, n-Octanol/Water (Log K_{ow})	No data available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	No data available
Viscosity	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	Stable
Chemical Stability:	Stable
Possibility of Hazardous Reactions:	Possibility of hazardous reaction with strong acids and strong alkali.
Conditions to Avoid:	Protect from moisture during storage
Incompatible Material:	Avoid contact with strong oxidizers, strong acids or bases, nitrates, hypochlorites. May react with sodium or calcium hypochlorite to form explosive nitrogen trichloride.
Hazardous Decomposition Products:	Under conditions of fire this material may produce ammonia, nitrogen oxides, biuret, carbon oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, Skin contact, Eye contact, Ingestion

Acute Toxicity: Not classified under GHS criteria

LD₅₀ oral (rat) > 5000 mg/Kg

LD₅₀ dermal (rat) No data available

LC₅₀(ppm/4h) No data available

Skin Corrosion/Irritation: May irritate skin

Serious Eye Damage/Irritation: May irritate eyes

Respiratory and/or Skin Sensitization: Not a sensitizer.

STOT (Specific Target Organ Toxicity)

Single Exposure: May cause respiratory irritation.

Repeated Exposure: No data available

Carcinogenicity: No data available

Reproductive Toxicity

Development of Offspring: No data available

Sexual Function and Fertility: No data available

Effects on or Via Lactation: No data available

Germ Cell Mutagenicity: No data available

Additional Information: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available

Persistence and Degradability: No data available

Bioaccumulation Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No data available

SECTION 13. DISPOSAL CONSIDERATIONS

The waste of this product is not defined as hazardous. Dispose of all waste in accordance with the regulations of the environmental authority having jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian Transportation of Dangerous Goods (TDG) regulations.

SECTION 15. REGULATORY INFORMATION

This product has been classified and the SDS has been developed according to the Hazardous Products Regulation.

SECTION 16. OTHER INFORMATION

Additional Information:

The above information is accurate and reliable to the best of our knowledge, to the date of preparation of the Safety Data Sheet. However, this information should not be interpreted as a guarantee of accuracy or be considered complete. No warranty of any kind is given or implied and PREMIER TECH will not be considered responsible for any damage, loss, injury or consequential damage which may result from the use or reliance on any information contained. Users must do their own research as to the pertinence of this information for specific use. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

Date of Preparation: 2019-10-15

GLOSSARY OF ABBREVIATIONS	
ACGIH:	American Conference of Governmental Industrial Hygienists
ANSES:	Agence nationale de sécurité sanitaire de l'alimentaire, de l'environnement et du travail
CAS:	Chemical Abstracts Service (Registration number)
CEPA:	Canadian Environmental Protection Act
CFIA:	Canadian Food Inspection Agency
GHS:	Globally Harmonized System
HCS:	Hazard Communication Standard
IARC:	International Agency for Research on Cancer
LC:	Lethal Concentration
LD:	Lethal Dose
NIOSH:	National institute for Occupational Safety and Health
OSHA:	Occupational Safety and Health Administration
PEL:	Permissible Exposure Limit
PCPA:	Pest Control Products Act
PMRA:	Pest Management Regulatory Agency
REL:	Recommended Exposure Limit
RSST:	Provincial Workplace Health and Safety Regulations
STEL:	Short -Term Exposure Limit
TLV:	Threshold Limit Value
TWA:	Time-Weighted Average
VECD:	Short -Term Exposure Limit
VEMP:	Adjusted Average Exposure Rate
WHMIS:	Workplace Hazardous Materials Information System