



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name** ARCTIC BLUE™ ICEMELTER  
**Product Use** De-Icer / Anti-Icer  
**Manufacturer** XNYNYTH Manufacturing Corp.  
101 - 5950 Imperial Street  
Burnaby, B.C. Canada V5J 4M2  
604-473-9343  
**Emergency** 1-800-635-8423

## SECTION 2: HAZARDS IDENTIFICATION

**PHYSICAL HAZARDS:** Not Classified  
**HEALTH HAZARDS:** Not Classified  
**HAZARD SYMBOL:** Not Classified  
**SIGNAL WORD:** Not Classified

### HAZARD STATEMENT:

As shipped, this product does not present any special health hazards. Avoid applications that create "nuisance" dust. This dust may cause irritation to skin, eyes and respiratory tract. NOT FOR FOOD USE.

**HAZARDS NOT OTHERWISE CLASSIFIED:** None known

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER
Sodium Chloride	7647-14-5
Potassium Chloride	7447-40-7
Soluble Colour Dye	N/A

## SECTION 4: FIRST-AID MEASURES

**Skin Contact:** Flush area with water. If irritation persists, seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritation persists, seek medical attention.  
**Ingestion:** Give water. Do not induce vomiting. Contact a physician immediately.

## SECTION 5: FIRE-FIGHTING MEASURES

<b>Flammability:</b>	None - product is non-flammable
<b>Flash Point:</b>	Not Applicable
<b>Extinguishing Media:</b>	Not Applicable
<b>Flammable Limits:</b>	Not Applicable
<b>Explosion Hazards:</b>	Not Applicable
<b>Hazardous Combustion Products:</b>	Not Applicable

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Material Leak or Spill:</b>	Sweep or dry vacuum material for proper disposal. Wash area with water.
<b>Waste Disposal:</b>	Consult federal, provincial, or local regulations for proper chemical waste disposal.

## SECTION 7: HANDLING AND STORAGE

<b>Personal Protective Equipment:</b>	None required. Safety glasses and gloves optional.
<b>Handling and Storage Requirements:</b>	Store in a dry, ventilated area. Wash hands after handling.
<b>Special Shipping Requirements:</b>	Not Applicable

## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Respiratory Protection:</b>	If ventilation is not adequate, use a nuisance mask or respirator with dust filters.
<b>Skin Protection:</b>	Gloves optional.
<b>Eye/Face Protection:</b>	Chemical goggles or safety glasses optional.
<b>Handling Procedure:</b>	Wash hands after handling.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Solid	<b>Appearance:</b>	Dry, Blue Granules
<b>pH Level:</b>	6.7 - 7.3	<b>Odour Threshold:</b>	Not Applicable
<b>Water Solubility:</b>	35.7 g/100 mL (0 °C)	<b>Odour:</b>	Odourless
<b>Vapour Pressure:</b>	1.0 mm @ 865 °C	<b>Vapour Density:</b>	Not Applicable
<b>Boiling Point:</b>	1413°C / 2575°F		

## SECTION 10: STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Hazardous Reactions +/-or Decompositions:</b>	Not Applicable
<b>Incompatibility:</b>	Avoid strong oxidizing acids, Lithium & Bromine trifluorides.

## SECTION 11: TOXICOLOGICAL INFORMATION

### ROUTES OF ENTRY:

**Skin Contact:** Not Applicable under normal conditions.  
**Eye Contact:** Not Applicable under normal conditions.  
**Inhalation:** Not Applicable under normal conditions.  
**Ingestion:** Not Applicable under normal conditions.

**Effects of Acute or Chronic Exposure:** Mild irritation  
**Other Health Hazards:** None known

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity:** Not Available  
**Persistence and Degradability:** Not Available  
**Bioaccumulation Potential:** Not Available  
**Mobility in Soil:** Not Available  
**Other Adverse Affects:** Not Available

## SECTION 13: DISPOSAL CONSIDERATION

**Waste Disposal:** Consult federal, provincial, or local regulations for proper chemical waste disposal.

## SECTION 14: TRANSPORT INFORMATION

**United States DOT:** This product is not regulated by D.O.T when shipped domestically by land.  
**Canadian TDG:** This product is not regulated by T.D.G. when shipped domestically by land.

## SECTION 15: REGULATORY INFORMATION

**US Regulations:** Listed on the United States TSCA (Toxic Substances Control Act) inventory.  
**Canadian Regulations:** Uncontrolled product according to WHMIS classification criteria.

## SECTION 16: OTHER INFORMATION

SDS Prepared by: XYNYTH Manufacturing Corp.

Date: 01, July 2023