



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name** ARCTIC BLUE™ ICEMELTER  
**Product Use** De-Icer / Anti-Icer  
**Manufacturer** XYNYTH 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 Effects:** 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 2021