



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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

SECTION 2: HAZARDS IDENTIFICATION

GHS: CONTACT HAZARD – SKIN	Category 2 – Causes skin irritation.
GHS: CONTACT HAZARD – EYE	Category 2B – Causes eye irritation.
GHS: ACUTE TOXICITY – INHALATION	Not data available. Not classified.
GHS: ACUTE TOXICITY – ORAL	Category 4 – Harmful if swallowed.
GHS: ACUTE TOXICITY – DERMAL	Not classified as acutely toxic for dermal exposure.
GHS: CARCINOGENICITY	Not classified as a carcinogen per GHS criteria. This product is not classified as a carcinogen by NTP, IARC, WHMIS or OSHA.

GHS SYMBOL:



GHS SIGNAL WORD:

WARNING

HAZARD STATEMENT:

May cause eye and skin irritation. Harmful if swallowed.

PRECAUTIONARY STATEMENTS (Prevention):

Wear eye and face protection.

Wear protective gloves.

Wash hands after handling.

Do not eat, drink or smoke when using this product.

PRECAUTIONARY STATEMENTS (Response):

IF IN EYES: Wash immediately with running water, for at least 15 minutes. Call a doctor or take patient to the nearest medical institution.

IF ON SKIN: Flush area with water. If irritation persists, seek medical attention.

IF SWALLOWED: Do not induce vomiting. Rinse mouth and seek medical attention.

PRECAUTIONARY STATEMENTS (Storage):

Not applicable

PRECAUTIONARY STATEMENTS (Disposal):

Dispose of contents and container in accordance with local, regional, national and/or international regulations.

HAZARDS NOT OTHERWISE CLASSIFIED: None known

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER
Calcium Chloride	10043-52-4
Sodium Chloride	7647-14-5
Soluble Colour Dye	N/A

SECTION 4: FIRST-AID MEASURES

- Skin Contact:** Flush area with water. If irritation persists, seek medical attention.
- Eye Contact:** Wash immediately with running water, for at least 15 minutes. Call a doctor or take patient to the nearest medical institution.
- Ingestion:** Give water. Do not induce vomiting. Contact a physician immediately.

SECTION 5: FIRE-FIGHTING MEASURES

- Flammability:** None - product is non-flammable.
- Flash Point:** Not Applicable
- Extinguishing Media:** Not Applicable
- Flammable Limits:** Not Applicable
- Explosion Hazards:** Not Applicable
- Hazardous Combustion Products:** Formed under fire conditions: hydrogen chloride gas, calcium oxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

SECTION 7: HANDLING AND STORAGE

- Personal Protective Equipment:** Wear chemical goggles or safety glasses, chemical resistant gloves and apron.
- Handling and Storage Requirements:** Store in a dry, ventilated area. Wash hands after handling.
- Special Shipping Requirements:** Not Applicable

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

- Respiratory Protection:** If ventilation is not adequate, use a nuisance mask or respirator with dust filters.
- Skin Protection:** Gloves chemically resistant to this material.
- Eye/Face Protection:** Wear chemical goggles or safety glasses.
- Handling Procedure:** Wash hands after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid	Appearance:	Dry, Orange Granules
Vapour Pressure:	Not Applicable	Odour Threshold:	Not Applicable
Boiling Point	1550°C / 2822°F	Odour:	Minimal Odour
Melting Point:	791°C / 1456°F	Vapour Density:	Not Applicable
Bulk Density:	80 Lb (36.3 kg)/Ft ³		

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Reactions +/-or Decompositions:	Formed under fire conditions: hydrogen chloride gas, calcium oxide.
Incompatibility:	Heat is generated when mixed with water or aqueous acids. Splattering and boiling can occur.

SECTION 11: TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY:

Skin Contact:	Prolonged contact may cause skin irritation.
Eye Contact:	May cause slight eye irritation.
Inhalation:	Dust may cause irritation to upper respiratory tract.
Ingestion:	Low toxicity if swallowed. Small amounts swallowed incidentally in normal handling are not likely to cause injury. Swallowing larger amounts may be harmful.

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.
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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: WHMIS (2015) - Eye damage/eye irritation - Category 2 - Classification H319

SECTION 16: OTHER INFORMATION

SDS Prepared by: XYNETH Manufacturing Corp.

Date: 01, July 2024