



Arctic Guard+

SAFETY DATA SHEET

NFPA Classification

Health		Flammability
		Reactivity
		Specific Hazard

SECTION I - MATERIAL IDENTIFICATION AND USE

Supplier:
Flat Rock Bagging

Emergency Telephone Numbers:
(800) 424-9300
(800) 996-6666

GHS Label Elements:
None Required

Chemical Name:
NaCl₂ Sodium Chloride
Trace Potassium
Trace Magnesium
Trace Calcium Chloride
Liquid Magnesium Chloride
Liquitint Green

Case Number:
007647-14-5
007440-09-7
007786-30-3
007440-70-2
7791-18-6
888888-05-5

Product Use:
Deicing

Chemical Family:
Inorganic Salts

Trade Name:
Arctic Guard+

SECTION II - HAZARDOUS INGREDIENTS

Contains no hazardous ingredients as defined in OSHA 2 Tables or the Canadian WHMIS Regulations

SECTION III - PHYSICAL DATA

Physical State Solid	Odour and Appearance Green Tint Crystals, Odourless	Odour Threshold Not Available
Boiling Point 1465°C	Solubility In Water 35.7g/100g at 0°C	Specific Gravity 2.165 (135lb / ft ³)

SECTION IV - FIRE AND EXPLOSION HAZARDS

Flammability Non Flammable	Means of Extinction Non Combustible
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SECTION V - REACTIVITY DATA

Chemical Stability Stable	Incompatible Materials N/A
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SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry - Eye, skin contact, inhalation, ingestion		
Effects of Acute Exposure: Eye - May cause irritation Skin - May cause irritation Inhalation (of dust) - May cause respiratory tract irritation Ingestion - May cause upset stomach		
Irritancy May Cause Irritation	Respiratory Tract Sensitization No Data Available	Mutagenicity No Data Available

Teratogenicity No Data Available	Carcinogenicity Non-Hazardous By WHMIS and OSHA Criteria	Reproductive Effects No Data Available
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SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment:

Gloves - Not required but recommended

Footwear - Normal

Respiratory - Not normally required if good ventilation maintained. In areas of high dust concentration, a CSA or NIOSH approved dust mask/respirator may be worn
- Safety glasses recommended

Clothing - Normal is
Eyes

Leak and Spill Procedures Use broom or dry vacuum to collect material for reuse or proper disposal. Rinse area with water. Prevent large spills from entering sewers and waterways.

Waste Disposal Dispose of in accordance with all applicable Federal, Provincial, State and local Environment Regulations.

Storage Requirements Store in dry area, preferably below 70% relative humidity.

SECTION VIII - FIRST AID MEASURES

Skin Wash with soap and water. Seek medical attention if irritation persists

Eyes Flush with large amounts of water for at least 15 minutes. Seek medical attention if irritation persists

Inhalation If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion If large quantities were swallowed, drink large quantities of water. Induce vomiting. Bring to the attention of a physician.

SECTION IX - PREPARATION OF MATERIAL SAFETY DATA SHEET

Prepared By:
Flat Rock Bagging

Date Prepared:
July 2017

Phone Number of Preparer:
(734) 782-2073

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