

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: NaCl ₂ 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: Eco-Green	

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

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment:	
Gloves - Not required but recommended	Footwear - Normal
Respiratory - Not normally required if good ventilation is maintained. In areas of high dust concentration, a CSA or NIOSH approved dust mask/respirator may be worn	Clothing - Normal
Eyes - Safety glasses recommended	
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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