



*Material Safety Data Sheet
October 2017*

Section 1: Identification

Product Name: Green•Melt

Uses: De-Icing

Manufacturer: The Natural Landscape Supply

Address: 94 Main Street, Northborough MA 01532

Phone: 855-HAUL-SNOW

Emergency: 774-244-1062

Section 2: Hazards Identification

GHS Classification: Not a hazardous material or mixture.

Hazardous Components: Not regulated under OSHA Hazard Communication Standard 29 CFR 1910.1200. Not regulated under S.A.R.A Title III.

Note: Very low risk of causing harm with suggested use.

Section 3: Composition /Information on Ingredients

Component 1: Sodium Chloride (CAS #7647-14-5)	Percentage: >92%
Component 2: Water (CAS #7732-18-5)	Percentage: <3%
Component 3: Magnesium Chloride (CAS #7786-3-3)	Percentage: <3%
Component 4: Starch (Proprietary)	Percentage: <1%
Component 5: Green Colouring Agent (Proprietary)	Percentage: <1%

All components are non-hazardous. Specific components and exact concentrations are being withheld as a trade secret.

Section 4: First Aid Measures

Inhalation: Not likely under normal use. If product is dried, some dust may occur. High exposure to product dust may cause irritation of upper respiratory tract. If large amounts are inhaled, remove from exposure; move to fresh air. Seek medical assistance if respiratory discomfort continues.

Skin contact: Can cause some irritation after long and excessive exposure. Wash with soap and water. Seek medical attention if irritation persists.

Eye contact: Not toxic to the eyes but may cause irritation. Immediately wash with large amounts of water for 15 minutes. Seek medical attention if irritation continues.

Ingestion: When ingested in large amounts, may cause gastrointestinal discomfort, vomiting or diarrhea. If ingested in large amounts, immediately administer large amounts of water by mouth. Get medical attention if symptoms persist.

Section 5: Fire Fighting Measures

Overview: Non-flammable, Not Combustible

Suitable Extinguishing Media: Use appropriate agents suitable for type of surrounding fire.

Special Hazards: Product withstands temperatures up to its melting point without decomposing, but at very high temperatures, a vapour may be emitted that may irritate eyes.

Protective Equipment: As applicable to the combustion products associated with the fire.

Section 6: Accidental Release Measures

Precaution and Equipment: Avoid breathing dust if any. Use gloves.

Clean-up Method: Clear up spills and contain for disposal. Prevent entry to water supply or sanitary sewer system.

Section 7: Handling and Storage

Handling: Avoid prolonged skin contact. Avoid inhalation of high concentrations of dusts. Atmospheric levels should be controlled in compliance with the occupational exposure limit. Keep away from concentrated acids and common metals.

Storage: Keep product dry. Keep away from strong acids.

Section 8: Exposure Controls/ Personal Protection

TLV and PEL units: None established

Protection Overview: Wear suitable protective clothing, gloves and eye/face protection as needed. An approved dust mask should be worn if exposure to high levels of dust is likely.

Control Parameters: No Occupational Exposure Limits established. Showering and hand washing are suggested after working in extremely dusty area.

Local Exhaust: Ventilate to maintain airborne particulates below occupational exposure limits.

Personal Protective Equipment: If required, use normal work gloves, protective goggles, normal protective clothing.

Respiratory Protection: NIOSH / OSHA approved regulator for Particulates if needed.

Section 9: Physical and Chemical Properties:

Physical State: Solid with low volatility.

Odour Threshold: None

Colour: Green

Melting Point: >200°C.

PH: 6.0 – 9.0

Vapour Pressure: Not Determined.

Vapour Density: Not Determined

Solubility in Water: Readily soluble.

Section 10: Stability and Reactivity

Reactivity and Stability: Not reactive. Stable under normal storage and handling conditions.

Hazardous Reactions: None expected under normal use.

Conditions to Avoid: Avoid contact with incompatible materials. Avoid dusting in air.

Incompatibility: Powerful oxidizing agents, iron, lithium, cement, concentrated acids.

Hazardous Decomposition Products: Reaction with concentrated acids will produce hydrogen chloride.

Section 11: Toxicological Information

Inhalation: High exposure to dust may cause irritation of upper respiratory tract, nose and throat.

Skin contact: May produce irritation and dryness after prolonged contact.

Eye contact: Not toxic to the eye but may cause irritation.

Ingestion: If ingested in large amounts, may cause gastrointestinal discomfort, vomiting or diarrhea.

Carcinogenicity: Not Listed as a Carcinogen or Mutagen.

Acute Toxicity Data: None Available.

Chronic Health Effects: Excessive exposure to dust over a prolonged period may cause lung injury. Symptoms may include cough and shortness of breath.

Section 12: Ecological Information

Toxicity: Low toxicity to aquatic organisms.

Persistence and Degradability: No Data Available.

Bio Accumulative Potential: No potential.

Mobility in Soil: No Data Available.

Other Adverse Effects: None Known.

Section 13: Disposal Considerations

Dispose in accordance with federal, state, and local regulations.

Section 14: Transport Information

Material not included in the list of substances dangerous for supply. Material not included in the list of substances dangerous for conveyance by road.

Section 15: Regulatory Information

Not regulated under OSHA Hazard Communication Standard 29 CFR 1910.1200. Not regulated under S.A.R.A Title III. Not subject to CERCLA spill reporting requirements.

Section 16: Preparation Information

Prepared by: The Natural Landscape Supply on October 10, 2017

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