

53270



*Super Seal
Ice & Snow Melt
Safety Data Sheet*

Ice & Snow Melt

Section I – PRODUCT AND COMPANY IDENTIFICATION

Product Name: Super Seal® Ice and Snow Melt
Manufacturer Name: Pavement Maintenance, Inc.
Item #: 53270
UPC #: 853638006421
Address: 701 42nd St. NW, Winter Haven, FL 33881
Originator: RL
Telephone Number: (863) 965 8899
24 Hour Emergency Number: (863) 965 8899
U.S. And Canada: (863) 965 8899
Trade Names and Synonyms: Ice Melt
Recommended Use and Restrictions: de-icing
Effective Date: 08/10/2015
Date Superseded: 10/05/2014

Section II – HAZARDS IDENTIFICATION

Classification

Physical: Non-Hazardous
Health: Non-Hazardous
Environmental: Non-Hazardous

Label Elements

None Required

Other Hazards

None

Section III – COMPOSITION

CAS	Component	% Composition
7647-14-5	Sodium Chloride	60-100
10043-52-4	Calcium Chloride	3-7
7791-18-6	Magnesium Chloride	3-25
76123-46-1	CMA	3-10

Section IV – FIRST-AID MEASURES

Emergency and First Aid Procedures

Eye Contact: Flush thoroughly with water. If irritation persists, see a physician.

Skin Contact: Clean exposed area thoroughly with soap and water. If irritation persists see a physician.

Ingestion: If swallowed do NOT induce vomiting. Rinse mouth and give one glass of water. Seek medical attention if symptoms develop.

Inhalation: Move to fresh air if symptoms develop. If irritation persists see a physician.

Most Important Symptoms: Possibility of minor eye and respiratory tract irritation.

Indication of Immediate Medical Attention and Special Treatment Needed: Not required

Section V – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water/ Foam

Unsuitable Extinguishing Media: N/A

Specific Hazards Arising From the Chemical: Thermal decomposition may yield but not limited to chlorine gas and hydrogen chloride.

Special Protective Equipment and Precautions for Firefighters: Wear full protective clothing, including self-contained breathing apparatus (Positive Pressure/Pressure Demand), helmet, and face mask.

Section VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid skin and eye contact, use proper protective equipment.

Methods and Materials for Containment and Cleanup: Sweep up and wash down with water, dispose of in accordance with local regulations.

Section VII – HANDLING AND STORAGE

Precautions for Safe Handling: Store in a dry area, avoid eye contact and wash thoroughly after handling

Conditions for Safe Storage, Including Incompatibilities: Store in a cool dry place with adequate ventilation. May be corrosive to metals

Section VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

<u>Component</u>	<u>Exposure Limits</u>
Sodium Chloride	N/A
Calcium Chloride	N/A
Magnesium Chloride	N/A
CMA	N/A

Engineering Controls: Ensure adequate ventilation

Individual Protection Measures

Eyes/Face: Optional

Skin: Gloves optional

Respiratory: Normal ventilation

Hygienic controls: Wash thoroughly with soap and water before eating or drinking. Wash contaminated clothing

Section IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue Granular Crystals

Physical State: Solid

Odor: Negligible

Odor Threshold: N/A

pH: N/A

Melting Point: N/A

Boiling Point: N/A

Flash Point: N/A

Evaporation Rate: N/A

Flammability: N/A

Upper Explosive Limit: N/A

Lower Explosive Limit: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Density: 0.96 g/cm³

Solubility In Water: Highly Soluble

Partition Coefficient (n-octanol/water): N/A

Auto Ignition Temperature: N/A

Decomposition Temperature: N/A

Max Voc: 0 g/L

Section X – STABILITY AND REACTIVITY

Reactivity: None known under normal conditions

Stability: Stable

Hazardous Reactions: Will Not Occur

Conditions to avoid: None known

Incompatibility: Some metals, strong oxidizing agents

Hazardous Decomposition Products: May yield hydrogen chloride and chlorine gas

Section XI – TOXICOLOGICAL INFORMATION

Health Effects

Eye Contact: Minor irritation may result

Skin Contact: Minor irritation may result

Ingestion: Minor irritation may result

Inhalation: Minor irritation may result

Toxicological Effects

None Known

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: Product not known to cause sensitization

Mutagenic Effects: None known

Carcinogenicity: None of the components are known or suspected carcinogens

Reproductive Toxicity: No toxicity known

Numerical Measures of Toxicity

No data available

Section XII – ECOLOGICAL INFORMATION

Ecological Fate: No data available

Persistence/Degradability: No data available

Bioaccumulation Potential: No data available

Mobility in Soil: No data available

Other Adverse Effects: No data available

Analysis for ecological effects has not been conducted.

Section XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Information: Dispose of in accordance with federal, state, and local regulations.

Section XIV – TRANSPORT INFORMATION

DOT

Proper Shipping Name: Not regulated

UN Number: N/A

Hazard Class: N/A

Section XV – REGULATORY INFORMATION

International Inventories

TSCA: Complies

US Federal Regulations

SARA 313: This product contains no chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372)

SARA Hazard Category (311/312): Non Hazardous

CWA (Clean Water Act): This product contains no chemicals regulated by the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA: This product contains no substances regulated by the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

US State Regulations

<u>Component</u>	<u>CAS #</u>	<u>State Right to Know</u>		
		MA	NJ	PA
Sodium Chloride	7647-14-5	No	No	No
Calcium Chloride	10043-52-4	No	No	No
Magnesium Chloride	7791-18-6	No	No	No
CMA	76123-46-1	No	No	No

California Proposition 65: This product does not contain any Proposition 65 chemicals.

International Regulations

WHMIS: Non Hazardous

Section XV – OTHER INFORMATION

Other Precautions:

Keep out of reach of children.

Always read label plus precautions and follow directions carefully.

Use only with adequate ventilation.

Do not take internally.

Avoid contact with eyes and skin.

Wash thoroughly after using.

HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

Revision date: 08/10/2015

Supersedes: 10/05/2014

Prepared by: RL

Disclaimer/Statement of Liability:

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