



nature's ice melt



Material Safety Data Sheet

Health = 1

Flammability = 0

Reactivity = 0

ASH GROVE PACKAGING GROUP
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 Little Rock, AR 72211
 Phone: (888) 289.1117
 Fax: (501) 224.3882
www.ashgrovepkg.com

Section I. Product Identification

Trade Name: Nature's Ice Melt
 Synonyms: Ice Melt, De-Icer
 Manufacturer and/or Supplier: Materials Packaging Company
 Address: 10809 Executive Center Drive
 Manufacturer and Emergency Telephone: (888) 289-1117
 Effective Date: October 7, 2010

Section II. Hazardous Ingredients

Description	CAS#	TLV	PEL	Vapor Pres.
Sodium Chloride	7647-14-5	NE	NE	NA
Magnesium Chloride	7786-30-3	NE	NE	NA
Potassium Chloride	7447-40-7	NE	NE	NA

Section III. Physical Data

Boiling Point:	NA	Specific Gravity (Water = 1):	2.1-3.0
Vapor Pressure (mmHg):	NA	% Volatile by Volume (%):	NA
Vapor Density (Air = 1):	NA	Evaporation Rate:	NA
Solubility in Water:	92% – 99%		
Appearance/Odor:	Color varies from off-white to pinkish colored crystals; No odor		



nature's ice melt (cont.)

Section IV. Fire & Explosion Hazard Data

Flash Point:	Non-Flammable
Flammable Limits – UEL (%):	NA
– LEL (%):	NA
Extinguishing Media:	NA
Special Firefighting:	None required
Unusual Fire and Explosion Hazards:	None

Section V. Health Hazard Data

Threshold Limit Value:	NE
Effects of Overexposure:	NE
Emergency First Aid:	
Skin:	Wash thoroughly with soap and water.
Eyes:	Flush thoroughly with water for 15 minutes. Consult physician if irritation persists.
Inhalation:	Remove from exposure.
Ingestion:	In case of significant amount, induce vomiting to purge. Consult physician if nausea persists.

Section VI. Reactivity Data

Stability:	Stable
Stability Conditions to Avoid:	None
Materials to Avoid:	None
Hazardous Decomposition Products:	None
Hazardous Polymerization:	Will not occur.

Section VII. Spill or Leak Procedures

Spill or Leak Procedures:	Spills or leaks can be swept or vacuumed. Sweeping compound or sand may be mixed with material to help minimize dust. Material may be flushed with water. Collect wash water for approved disposal.
Waste Disposal Methods:	Dispose of in accordance with federal, state and local regulations. This material (as packaged) may be considered a hazardous waste. Be aware that the waste owner has responsibility for final disposal.

Section VIII. Special Protection Information

Eye Protection:	Goggles
Glove Requirements:	Rubber, PVC, Neoprene
Respiratory Protection:	NIOSH/MSHA approved for protection against silica and nuisance dust.
Ventilation:	Local exhaust - maintain below TLV/PEL.
Clothing:	Rubber boots, arm sleeves and apron when necessary to prevent skin contact.
Wash Requirements:	Soap and water

Section IX. Handling & Storage Precautions

Storage:	Keep dry.
Storage Temperature:	Avoid humid or wet conditions as product will cake or become hard.
Other Precautions:	Take necessary steps to avoid nuisance dusts.



nature's ice melt (cont.)

Section X. Shipping Information
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DOT Shipping Name:	Not listed
DOT Hazard Class:	Not listed
DOT Reportable Quantity:	NA

Section XI. Other

Note: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.