



# SAFETY DATA SHEET (SDS)

## Section 1: PRODUCT & COMPANY IDENTIFICATION

**Product Name** Depot Dog™ Pet Friendly Ice Melt  
Natural Heat™ Ice Melt

**Product Use** Deicing

**Manufacturer(s)** Blending/Bagging **Salt Depot Inc**  
5442 Wells Park Road  
West Jordan, Utah 84084  
801-282-1250

**CAS #** 7791-18-6

**24 Hour Hotline** **CHEMTREC**  
800-424-9300

## Section 2: HAZARDS IDENTIFICATION

THIS PRODUCT, IN ITS ENTIRETY, AS WELL AS ITS INDIVIDUAL COMPONENTS IS NOT CLASSIFIED HAZARDOUS UNDER OSHA HAZCOM2012 REGULATIONS OR THE CANADIAN W.H.I.M.I.S. REGULATIONS.

The criteria for listing components in this section are: Carcinogens, Respiratory Sensitizers, Mutagens, Teratogens and Reproductive toxins are listed when present at 0.1% or greater; components which are otherwise hazardous according to OSHA are listed when present at 1.0% or greater. Non-hazardous components are not listed. The products pertaining to this SDS have various proportions of components which do not meet the listing criteria. So salt, magnesium chloride, and potassium chloride are not needed.

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient(s)	CAS#	Classification
Magnesium Chloride	7791-18-6	Not Classified

## Section 4: FIRST AID MEASURES

**First Aid Procedures**

**Eye Contact** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Skin Contact** Flush with cool water. Wash with soap & water. Obtain medical attention if irritation persists.

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

**Ingestion** Do not induce vomiting. Rinse mouth with water, then drink 1 to 2 glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

**Notes to Physician** Treat symptomatically and supportively.

## Section 5: FIRE FIGHTING MEASURES

**Flammable Properties** Not flammable by WHMIS/OSHA criteria.

**Flash Point & Method** N/A

**Flammable Limits** N/A

**Extinguishing Media**

**Suitable Extinguishing Media** Treat for surround material, water spray, dry chemicals, foam or carbon dioxide.

**Unsuitable Extinguishing Media** N/A

**Protection of Firefighters**

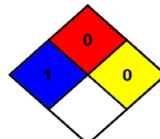
**Specific Hazards Arising from the Chemical** During fire, gases hazardous to health may be formed.

**Protective Equipment for Firefighters** Firefighters should wear full protective clothing, including self contained breathing apparatus.

**Unusual Fire & Explosion Hazards** None

### NFPA FIRE HAZARDS

Health:	1
Fire:	0
Reactivity:	0
Specific:	N/A



**LEGEND**

Minimal	0
Slight	1
Moderate	2
Serious	3
Severe	4

<b>Section 6:</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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<b>Personal Precautions</b>	Wear Suitable protective clothing, gloves, and eye/face protection
<b>Methods of Containment</b>	Stop the flow of material.
<b>Methods for Cleaning Up</b>	Before attempting clean up, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal without raising dust. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements. Discard containers except for storage and shipment of original product.

<b>Section 7:</b>	<b>HANDLING &amp; STORAGE</b>
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<b>Handling Storage</b>	Avoid breathing dusts from this material. Keep out of reach of children. Keep containers tightly closed in a cool, well-ventilated place.
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<b>Section 8:</b>	<b>EXPOSURE CONTROLS / PERSONAL PROTECTION</b>
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<b>Exposure Limits Ingredient(s) Magnesium Chloride</b>	<p><b>Exposure Limits</b> ACGIH-TLV Not established OSHA-PEL Not established</p>
<b>Engineering Controls</b>	<p>TWA PEL: No specific limits have been established for magnesium chloride (a soluble substance). As a guideline, OSHA has established the following limits which are generally recognized for inert or nuisance dust. Particulates not otherwise regulated (PNOR): 5mg/cu.m. Respirable dust 8-hr TWA PEL, 15mg/cu.m. Total dust 8-hr TWA PEL</p> <p>TWA TLV: No specific limits have been established for magnesium chloride (a soluble substance). As a guideline, ACGIH has established the following limits which are generally recognized for inert or nuisance dust. Particulates not otherwise classified (PNOC): 10mg/cu.m. Respirable dust 8-hr TWA TLV, 15mg/cu.m. Total dust 8-hr TWA TLV</p> <p>Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. If user operations generate dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limits.</p>
<b>Personal Protective Equipment</b>	<p><b>Eye / Face Protection</b> Safety glasses if needed.</p> <p><b>Hand Protection</b> Rubber gloves as needed.</p> <p><b>Skin &amp; Body Protection</b> As required by employer code.</p> <p><b>Respiratory Protection</b> Where exposure guideline may be exceeded, use an approved NIOSH respirator or NIOSH approved filtering facepiece.</p>
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks & immediately after handling product.

<b>Section 9:</b>	<b>PHYSICAL &amp; CHEMICAL PROPERTIES</b>
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<b>Appearance</b>	Crystalline
<b>Color</b>	White
<b>Form</b>	Crystalline
<b>Odor</b>	Odorless
<b>Odor Threshold</b>	Not available
<b>Physical State</b>	Solid
<b>pH</b>	9-10 (Basic)
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability limits in air, lower, % by volume</b>	Not available
<b>Flammability limits in air, upper, % by volume</b>	Not available
<b>Vapor Pressure</b>	.09 kPa @68C
<b>Vapor Density</b>	Not available
<b>Specific Gravity</b>	1.57 (H2O=1)
<b>Relative Density</b>	Not available
<b>Octanol/Water Coefficient</b>	Not available
<b>Solubility (H2O)</b>	76g/100g @20C
<b>Partition Coefficient</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Percent Volatile</b>	0% w/w
<b>Molecular Weight</b>	203.3 g/mol
<b>Molecular Formula</b>	Cl2H12MgO6

<b>Section 10:</b>	<b>CHEMICAL STABILITY REACTIVITY INFORMATION</b>
<b>Chemical Stability</b> <b>Conditions to Avoid</b> <b>Incompatible Materials</b> <b>Hazardous Decomposition Products</b> <b>Possibility of Hazardous Reactions</b>	Stable under recommended storage conditions. Do not mix with incompatible materials. Reactive with oxidizing agents, acids, metals in presence of moisture May include and are not limited to: Hydrogen chloride. Chlorine gas. Oxides of magnesium No dangerous reaction known under conditions of normal use
<b>Section 11:</b>	<b>TOXICOLOGICAL INFORMATION</b>
<b>Effects of Acute Exposure</b> <b>Eye</b> <b>Skin</b> <b>Inhalation</b> <b>Ingestion</b> <b>Sensitization</b> <b>Chronic Effects</b> <b>Carcinogenicity</b> <b>Mutagenicity</b> <b>Reproductive Effects</b> <b>Teratogenicity</b>	May cause temporary irritation. May cause temporary irritation. Dust of this product may cause irritation of the nose, throat, & respiratory tract. May cause stomach distress, nausea or vomiting. Not classified or listed by IARC, NTP, OSHA, and ACGIH. Not classified or listed by IARC, NTP, OSHA, and ACGIH. Not classified or listed by IARC, NTP, OSHA, and ACGIH. Not classified or listed by IARC, NTP, OSHA, and ACGIH. Not classified or listed by IARC, NTP, OSHA, and ACGIH. Not classified or listed by IARC, NTP, OSHA, and ACGIH.
<b>Section 12:</b>	<b>ECOLOGICAL INFORMATION</b>
<b>Magnesium Chloride (7791-18-6)</b> LC50 Fish 1 EC50 Daphnia 1	1580-2740 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through]) 95-342 mg/l (Exposure time: 95 h - Species: Daphnia magna)
<b>Ecotoxicity</b> <b>Environmental Effects</b> <b>Aquatic Toxicity</b> <b>Persistence / Degradability</b> <b>Bioaccumulation / Accumulation</b> <b>Mobility in Environmental Media</b> <b>Chemical Fate Information</b>	May be harmful to freshwater aquatic species and to plants that are not tolerant. Not available. Not available. Not available. Not available. Not available. Not available.
<b>Section 13:</b>	<b>DISPOSAL CONSIDERATIONS</b>
<b>Waste codes</b> <b>Disposal instruction</b> <b>Waste form Residues / Unused Products</b> <b>Contaminated Packaging</b>	Not available. Waste must be disposed of in accordance with federal, state & local environmental controls. Not available. Not available.
<b>Section 14:</b>	<b>TRANSPORTATION INFORMATION</b>
<b>Department of Transportation (DOT)</b> Not regulated as dangerous goods <b>Transportation of Dangerous Goods (TDG)</b> Not regulated as dangerous goods	

**Section 15: REGULATORY INFORMATION**

**Canadian Federal Regulations** This product has been classified in accordance with the hazard criteria of the controlled products regulations and the SDS contains all the information required.

**US Federal Regulations** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Occupational Safety & Health Administration**  
 29 CFR 1910.1200 Hazardous Chemical No

**CERCLA (Superfund) Reportable Quantity**  
 None

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**  
**Hazard Categories** Immediate Hazard - No  
 Delayed Hazard - No  
 Fire Hazard - No  
 Pressure Hazard - No  
 Reactivity Hazard - No

**Section 302 Extremely Hazardous Substance** No  
**Section 311 Hazardous Chemical** No

**Clean Air Act (CAA)** Not available.  
**Clean Water Act (CWA)** Not available.  
**Safe Drinking Act (SDWA)** Not available.  
**Drug Enforcement Agency (DEA)** Not available.  
**Food and Drug Administration** Not available.  
**WHMIS Status** Not controlled.

**State Regulations** This product does not contain any chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

<b>Inventory Name</b>	<b>Country or Region</b>	<b>Inventory Name</b>	<b>On Inventory (yes/no)</b>
	<b>Canada</b>	Domestic Substances List (DSL)	Yes
	<b>Canada</b>	Non-Domestic Substances List (NSDL)	No
	<b>United States &amp; Puerto Rico</b>	Toxic Substances Control Act (TSCA) Inventory	Yes

A "YES" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

**Section 16: OTHER INFORMATION**

**Disclaimer** Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

**SDS Revision Date** 1-Jun-2020  
**Other Information** This SDS conforms to the ANSI Z400.1/Z129-2010 (Rev. 12/2012)