



SAFETY DATA SHEET (SDS)

Section 1: PRODUCT & COMPANY IDENTIFICATION

Product Name Ice Heat, Ice Melter
Ice Bomb, Ice Melter

Product Use De-icer

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

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

Section 2: HAZARDS IDENTIFICATION

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
Sodium Chloride	7647-14-5	Not Classified
Acid Blue Liquid Colorant Blend (Xanthene and Triphenylmethane dyes)	Proprietary	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

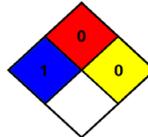
Specific Hazards Arising from the Chemical N/A

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

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions 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.

Methods of Containment None necessary.

Methods for Cleaning Up 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.

Section 7: HANDLING & STORAGE	
Handling Storage	Avoid breathing dusts from this material. Keep out of reach of children. Keep containers tightly closed in a cool, well-ventilated place.
Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
Exposure Limits Ingredient(s) Sodium Chloride	Exposure Limits ACGIH-TLV Not established OSAH-PEL Not established
Engineering Controls	TWA PEL: No specific limits have been established for magnesium chloride & sodium 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 TWA TLV: No specific limits have been established for magnesium chloride & sodium 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 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.
Personal Protective Equipment Eye / Face Protection Hand Protection Skin & Body Protection Respiratory Protection General Hygiene Considerations	Safety Glasses. Rubber gloves. Confirm with a reputable supplier first. As required by employer code. Where exposure guideline may be exceeded, use an approved NIOSH respirator or NIOSH approved filtering facepiece. 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.
Section 9: PHYSICAL & CHEMICAL PROPERTIES	
Appearance Color Form Odor Odor Threshold Physical State pH Melting Point Freezing Point Boiling Point Flash Point Evaporation Rate Flammability limits in air, lower, % by volume Flammability limits in air, upper, % by volume Vapor Pressure Vapor Density Specific Gravity Relative Density Octanol/Water Coefficient Solubility (H2O) Partition Coefficient Auto-ignition Temperature Percent Volatile Molecular Weight Molecular Formula	Crystalline Blue Crystalline Slightly aromatic Not available Solid 6-8 neutral Not available Not available Not available Not available Not available Not available Not available Not available Not available 2.17 (H@) @20 C 2.17 g/cm3 Not available 36g/100g H2O @ 20 C Not available Not available 0% w/w Not available Not available
Section 10: CHEMICAL STABILITY REACTIVITY INFORMATION	
Chemical Stability Conditions to Avoid Incompatible Materials Hazardous Decomposition Products Possibility of Hazardous Reactions	Stable under recommended storage conditions. Do not mix with incompatible materials. Reactive with oxidizing agents, acids, metals in presence of moisture, lithium, bromine, trifluoride. May include and are not limited to: Halogenated compounds. Hydrogen chloride.

Section 11: TOXICOLOGICAL INFORMATION

Component Analysis-LC50	
Ingredients	LC50
Sodium Chloride	>21000 mg/m3 rat
Component Analysis-Oral LD50	
Ingredients	LD50
Sodium Chloride	3000 mg/kg rat
Effects of Acute Exposure	
Eye	May cause irritation.
Skin	May cause irritation.
Inhalation	Dust of this product may cause irritation of the nose, throat, & respiratory tract.
Ingestion	May cause stomach distress, nausea or vomiting.
Sensitization	Not classified or listed by IARC, NTP, OSHA, and ACGIH.
Chronic Effects	Not classified or listed by IARC, NTP, OSHA, and ACGIH.
Carcinogenicity	Not classified or listed by IARC, NTP, OSHA, and ACGIH.
Mutagenicity	Not classified or listed by IARC, NTP, OSHA, and ACGIH.
Reproductive Effects	Not classified or listed by IARC, NTP, OSHA, and ACGIH.
Teratogenicity	Not classified or listed by IARC, NTP, OSHA, and ACGIH.

Section 12: ECOLOGICAL INFORMATION

Sodium chloride (7647-14-5)	
LC50 Fish 1	5560 (5560 - 6080) mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 2	340.7 (340.7 - 469.2) mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
Ecotoxicity	May be harmful to freshwater aquatic species and to plants that are not tolerant.
Environmental Effects	Not available.
Aquatic Toxicity	Not available.
Persistence / Degradability	Not available.
Bioaccumulation / Accumulation	Not available.
Mobility in Environmental Media	Not available.
Chemical Fate Information	Not available.

Section 13: DISPOSAL CONSIDERATIONS

Waste codes	Not available.
Disposal instruction	Waste must be disposed of in accordance with federal, state & local environmental controls.
Wasteform Residues / Unused Products	Not available.
Contaminated Packaging	Not available.

Section 14: TRANSPORTATION INFORMATION

Department of Transportation (DOT)	
Not regulated as dangerous goods	
Transportation of Dangerous Goods (TDG)	
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 MSDS 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

Section 15: REGULATORY INFORMATION (Continued)

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.	
Inventory Name		
Country or Region	Inventory Name	On Inventory (yes/no)
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NSDL)	No
United States & Puerto Rico	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	15-Mar-2021
Other Information	This SDS conforms to the ANSI Z400.1/Z129-2010 (Rev. 12/2012)