



MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT INFORMATION

PRODUCT NAME:	Safe Step Ice Melter
SHIPPING NAME:	Not regulated
WHMIS CLASS:	Not controlled
MANUFACTURER NAME & ADDRESS:	IMC Salt Inc. 8300 College Blvd., Overland Park, Kansas 66210
MSDS PREPARED BY:	Dell Tech Laboratories Ltd. 100 Collip Circle, London, Ontario N6G 4X8 (519) 858-5021
PREPARATION DATE:	July 1, 1999
EMERGENCY:	CHEMTREC (800) 424-9300

SECTION II - COMPOSITION

Chemical Identity	CAS#	ACGIH (TLV-TWA)/OSHA PEL	LD ₅₀ (mg/kg)
Potassium chloride	7447-40-7	10 mg/m ³ TWA	2600 mg/kg oral, rat
Sodium chloride	7647-14-5	10 mg/m ³ TWA	3000 mg/kg oral, rat
Urea	57-13-6	10 mg/m ³ TWA	8471 mg/kg oral, rat
Methyl glucoside	97-30-3	15/10 mg/m ³ TWA	Not available

SECTION III - HAZARDOUS INGREDIENTS

None of the ingredients are classified as a hazardous materials by the criteria of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and the Controlled Products Regulations.(WHMIS).

No ingredients are listed on SARA Title III, Section 313.

DOT/TDG HAZARD - Non Hazardous

SECTION IV - PHYSICAL DATA

MELTING POINT:	Not available
BOILING POINT:	Not available
VAPOR PRESSURE:	Not available
% NON-VOLATILES (VOL.):	Not available
SOLUBILITY (H ₂ O):	100%
SPECIFIC GRAVITY (H ₂ O=1):	1.2
EVAPORATION RATE (ETHER=1):	Not applicable
VAPOR DENSITY (AIR=1):	Not available
ODOR:	None
APPEARANCE:	White granules
pH:	6.0-8.0

SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	None
FLAMMABLE LIMITS:	Not applicable
EXTINGUISHING MEDIA:	Non-combustible. Use extinguishing media appropriate for surrounding fire.
FIRE & EXPLOSION HAZARDS:	None
FIRE FIGHTING EQUIPMENT:	Wear positive pressure, self-contained breathing apparatus.

SECTION VI - REACTIVITY DATA

STABILITY:	Stable
INCOMPATIBILITY:	Strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS:	None.
HAZARDOUS POLYMERIZATION:	Will not occur.

SECTION VII - HEALTH HAZARD DATA

EYE:	May cause mild to moderate temporary irritation.
SKIN:	Contact with abraded skin may cause a mild irritation or rash.
INHALATION:	Dust may cause nose, throat and respiratory tract irritation.
INGESTION:	Less than a few grams would not be harmful but large doses may cause gastrointestinal irritation and vomiting.
CARCINOGENICITY:	Not hazardous.
REPRODUCTIVE TOXICITY/TERATOGENICITY:	No data available.

SECTION VIII - FIRST AID

EYES:	Immediately flush with cool water. Remove contact lenses if applicable, and continue rinsing for 15 minutes. Obtain medical attention if irritation persists.
SKIN:	Wash with soap and water. Obtain medical attention if irritation develops.
INHALATION:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
INGESTION:	Not a normal route of exposure. In case of ingestion, obtain medical attention immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION IX - PREVENTATIVE MEASURES

VENTILATION:	If desired due to dust.
RESPIRATORY PROTECTION:	Dust mask not needed but may be used for comfort.
SKIN PROTECTION:	Work gloves desirable but not required.
EYE PROTECTION:	Safety glasses.
SPILL OR LEAK:	Use broom or dry vacuum to collect material for proper disposal. Rinse area with water.
WASTE DISPOSAL:	Review federal, state, provincial and local governmental requirements prior to disposal. Keep out of drinking water sources.
STORAGE AND HANDLING:	Store in a dry area. Keep container tightly closed. Do not get in eyes, on skin or clothing. Keep away from incompatible materials. Do not contaminate water, food or feed. Keep away from the reach of children and pets.

	HMIS	NFPA
Health	0	0
Flammability	0	0
Reactivity	0	0
PPE	A	

HMIS		NFPA
Severe	4	Extreme
Serious	3	High
Moderate	2	Moderate
Slight	1	Slight
Minimal	0	Insignificant
	A	Safety glasses

Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. This information herein is given in good faith, but no warranty of any kind is expressed or implied. Consult IMC Salt for further information. This MSDS meets the requirements specified in 29CFR 1910.1200. Customers are responsible for compliance with local, state/provincial and federal regulations that may be pertinent in the storage, application and disposal of this product.