

MATERIAL SAFETY DATA SHEET
May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

SECTION I

IDENTITY (As Used on Label and List)
PROFESSIONAL ICE MELTER

Note Blank spaced are not permitted if any item is
not applicable, or no information is available, the
Space must be marked to indicate that.

Manufacturer's Name
Spring Valley
Address (Number, Street, City, State, and ZIP Code)
1891 Spring Valley Rd
Jackson WI 53037

Emergency Telephone Number
(800) 424-9300
Telephone Number for Information
(262) 677-2273
Date Prepared
July 27, 1994
Signature of Preparer (optional)

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Contains no ingredients specifically regarded as hazardous				

This product is a mixture of the following inorganic Chloride salts, with a small amount of
Silicate anti-caking compound

Calcium Chloride
Magnesium Chloride
Potassium Chloride
Sodium Chloride
Calcium Silicate

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O =1)	2.1
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR =1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Approximately 35 g per 100 cc		

Appearance and Odor
Off-White crystalline solid-no odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	N/A	Flammable Limits	N/A
LEL	N/A	UEL	N/A
Extinguishing Media	N/A		
Special Fire Fighting Procedure	Not Combustible		
Unusual Fire and Explosion Hazards	None		

SECTION V – REACTIVITY DATA

STABILITY	UNSTABLE	CONDITIONS TO AVOID
	STABLE	X High humidity may cause caking

Incompatibility (Materials to Avoid)

Concentrated Sulfuric acid will release Hydrochloric Acid Fumes

Hazard Decomposition or Byproducts

Hazardous

May Occur

Conditions to Avoid

Will Not Occur X

SECTION VI – HEALTH HAZARD DATA

Route(s) of Entry:

Inhalation?

Skin?

Ingestion?

Health Hazard (Acute and Chronic)

No Chronic Systemic or chronic local toxicity. Avoid contact with eyes – may cause Sever irritation. May irritate or dry skin

Carcinogenicity:

NTP?

IARC Monographs?

OSHA Regulated?

Signs and Symptoms of Exposure

Medical Conditions

Generally Aggravated by Exposure

Emergency and First Aid Procedures

Flush skin with water. Flush eyes with water for 15 minutes and consult a physician.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled.

Sweep up spill, then flush area with water. No toxicities or hazards connected with Leaks or spills.

Waste Disposal Method

Landfill disposal or dissolve in sufficient amounts of water to meet existing federal, State, and local water quality standards.

Precautions to Be Taken in Handling and Storing

Store in dry area

Other Precautions

SECTION VIII – CONTROL MEASURES

Respiratory Protection (*Specify Type*)

N/A

Ventilation

Local Exhaust

Not Necessary

Mechanical (General

Normal dust control collector may be used

Special

N/A

Other

Protective Gloves

Not necessary

Eye Protection

Safety glasses or goggles recommended

Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

N/A