

## MATERIAL SAFETY DATA SHEET

(Complies with 29 CFR 1910.1200)

1/800/333-6678

ServiceMaster Company  
 ServiceMaster Way  
 Downers Grove, IL 60515

SECTION I

Product (Trade) Name - Ice Melter  
 Manufacturer's Name - The ServiceMaster Company  
 Address - One ServiceMaster Way; Downers Grove, IL 60515  
 Emergency Telephone No. - 1/800/333-6678  
 Chemical Name and Synonyms - N/A  
 Chemical Family - N/A  
 Formula - N/A  
 DOT Hazard Class - Nonhazardous  
 DOT ID Number - N/A

SECTION II -- HAZARDOUS INGREDIENTS

Ingredient	C.A.S. No.	Wt. by %	Listed As		
			OSHA PEL	ACGIH TLV-TWA	Other Limit
Fluoride Salts	N/A	100%	N/A	N/A	N/A

accordance with OSHA's Hazard Communication Standard, ingredients listed in this section are those identified as being hazardous and present at concentrations greater than 1%, or greater 0.1% if the substance is a listed carcinogen. Information concerning ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(f).

SECTION III -- PHYSICAL DATA

Boiling Point (°F): N/A  
 Vapor Pressure (mm Hg): N/A  
 Specific Gravity (H<sub>2</sub>O = 1): 1.988  
 % Volatile by Weight: 0  
 Vapor Density (Air = 1): N/A  
 Evaporation Rate (H<sub>2</sub>O = 1): N/A  
 Solubility in Water: 276 gr/liter @0°C  
 pH of Concentrate: N/A  
 Appearance and Odor: White crystalline material - no odor.  
 First Aid: Diluted for Use: (5% solution) 7.1

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag, Closed Tester): None.  
 Flammable Limits: LEL UEL  
 N/A N/A  
 Extinguishing Media: Product is not combustible. Use media appropriate for materials actually involved in fire.  
 Special Fire Fighting Procedures: None.  
 Unusual Fire and Explosion Hazards: None.

SECTION V -- HEALTH HAZARD DATA

Primary Route(s) of Exposure: Inhalation of dust.  
 Threshold Limit Value: 10 mg/m<sup>3</sup> (nuisance particulates)  
 Effects of Overexposure:  
 - Acute: By Inhalation: - Dust may be irritating to mucous membranes.  
 By Eye Contact: - Possible irritation upon contact with dust.  
 By Ingestion: - Large doses may cause gastrointestinal irritation.  
 By Skin Contact: - Prolonged contact may cause irritation.  
 Chronic: None known.  
 Medical Conditions Generally Aggravated by Exposure: None known.

Emergency and First Aid Procedures:  
 For Inhalation - Move to fresh air.  
 For Eye Contact - Flush eyes with running water for 15 minutes, lifting upper and lower lids. If irritation persists, get medical attention.  
 For Ingestion - Drink several glasses of water. If irritation develops, call a physician.  
 For Skin Contact - Wash affected area with water.

SECTION VI -- REACTIVITY DATA

Stability: Product is stable. Conditions to Avoid: None.

Incompatibility (Materials to Avoid): None.

Hazardous Decomposition Products: If involved in fire or exposed to very high temperatures (500°C), chlorine gas may be liberated.

Hazardous Polymerization: Will not occur.

SECTION VII -- SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled: Sweep up dry material. Wash area with water.

Waste Disposal Method: Dispose of all waste in accordance with local, State, and Federal regulations.

Hazardous Waste Classification: N/A

SECTION VIII -- SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:  
 Respiratory Protection - If excessive dust is produced while handling, wear dust mask.  
 Ventilation - Normal ventilation is satisfactory.  
 Protective Gloves - Impervious gloves.  
 Eye Protection - Not required.  
 Other Protective Equipment - Not normally required.

SECTION IX -- SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Store in a cool, dry area.

Other Precautions: Do not stack over six bags high.

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