

MATERIAL SAFETY DATA SHEET
SMF-1C
Evaporative Snow Concentrate

Section 1: Identification

Manufacturer: Snow Masters Labs
Address: 11054 County Road 71
Lexington, AL 35648
Emergency Phone Numbers: 256-229-5551
Effective Date: 7-18-01
Revised Date: 2-04-14
Trade Name: Evaporative Snow Concentrate FG-100C
Chemical Type: Water Base
Chemical Formula: Proprietary

Section 2: Ingredients

Sodium Lauryl Sulfate CAS# 68585-47-7
Triethanolamine Lauryl Sulfate CAS# 139-96-8
Triethanolamine B85 CAS# 102-71-6
Deionized Water CAS# 7732-18-5
Kathon™ CG/ICP Preservative

Components:	<u>CAS#</u>	<u>Concentration</u>
5-Chloro-2-methyl-4-isothiazolin-3-one	26172-55-4	1.1-1.25%
2-Methyl-4-isothiazolin-3-one	2682-20-4	0.3-0.45%
Magnesium Chloride	7786-30-3	0.5-1.0%
Magnesium nitrate	10377-60-3	21.0-23.5%
Water	7732-18-5	74.0-77.0%

Section 3: Physical Data

Boiling point: 212 F Specific Gravity (water=1) 1.000
Vapor Pressure (mm Hg.) NA Melting point NA
Vapor Density (AIR-1) NA Evaporative Rate (water=1) 1.00
Solubility in WATER Complete
Appearance and Odor: Clear, Colorless / mild detergent odor

Section 4: Fire and Explosion Hazard

Flash point (method used) NA Flammable Limits...LEL... NA UEL...NA
Extinguishing Media: NONE
Special Fire Fighting Procedure.....Wear mask if vaporized by heat.
Unusual Fire and Explosion Hazards.....Makes foam when agitated.

Section 5: Reactivity Data

Stability: Stable: YES Unstable: NA
Conditions to Avoid: High Heat
Incompatibility (materials to avoid) Acids
Hazardous Decomposition or byproducts: CO,CO2 possible
Hazardous Polymerization: May Occur: NA
Conditions to Avoid: NA

Section 6: Health Hazard Data

Routes of Exposure: Skin May cause slight irritation with prolonged contact.

Eye May cause irritation with prolonged contact.

Ingestion May cause slight irritation to membranes.

Inhalation Vaporized product may irritate membranes.

Health Hazards (Acute and chronic) Unknown

Effects of Overexposure May cause dryness and irritation to skin and mucous membranes.

Emergency and First Aid Procedure: External areas flush with water. Ingest of this product transferred to the mouth by fingers, etc may produce the above-mentioned effects. Swallowing larger doses may cause injury, seek medical attention. Do not induce vomiting. Drink large quantities of water.

Section 7: Spill and Leak Procedure

Steps to be taken in case of SPILL or LEAK Contain spill area. Mop or vacuum into a proper disposal spill container.

Waste disposal Method: Dispose of According to local, state and federal waste disposal laws.

Precautions to be taken in handling and storage: Keep from freezing. Wear protective goggles and gloves when working with prolonged skin contact.

Other Precautions: NONE

Section 8: Control Measures

Respiratory Protection (specify Type) None, under normal use.

Ventilation: Local exhaust Normal

Protective Gloves: To prevent prolonged skin contact.

Eye Protection: Yes, for undiluted product.

Other Protective Clothing or Equipment: Apron if needed.

NOTICE:

The information herein is presented in good faith and believes to be accurate as the effective date shown above. However, no warranty, express or implied, is given.

Regulatory requirements are subject to change and may differ from one to another.

It is the buyer's responsibility to ensure its activities comply with federal, state and local laws.

FG-100C is Safe for Air Travel