

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. This 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

IDENTITY (<i>As Used on Label and List</i>) SNOW & ICE "FYTER"	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name South Point Products – FYVE STAR, Inc.®	Emergency Telephone Number 1-800-424-9300 Chemical Emergency Line
Address (<i>Number, Street, City, State, and ZIP Code</i>) 4712 S. 200 W. Murray, Utah 84101	Telephone Number for Information 1-801-552-9100
Corporate Office Layton, UT	Date Prepared January 5, 2010
Signature of Preparer (<i>optional</i>) Prepared by CG*	

Section II - Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name (s))	OSHA PEL	ACGI H TLV	Other Limits Recommended	% (<i>optional</i>)
Calcium Chloride - CaCl ₂	010043-52-4			
Sodium Chloride - NaCl				
Pigmented Dye (Blue)				

Section III – Physical / Chemical Characteristics

Boiling Point 315° F	240	Specific Gravity (H ₂ O = 1) n/a	1.005
Vapor Pressure (mm Hg.) n/a	n/a	Melting Point n/a	18@75°F
Vapor Density (AIR = 1) unknown	n/a	Evaporation Rate (Butyl Acetate = 1) n/a	1
Solubility in Water APPRECIABLE			
Appearance and Odor PALE BLUE GRANULES WITH WHITE PELLETS – 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 – PRODUCT IS NON COMBUSTIBLE			
Special Fire Fighting Procedures - NONE			
Unusual Fire and Explosion Hazards: In case of fire, keep product cool with water. Alkaline nature of product would produce hydrogen gas if fluid came in contact with base metals.			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NONE IDENTIFIED
Incompatibility (<i>Materials to Avoid</i>) Metals may slowly corrode in aqueous solutions, additions of alkaline compounds may release vapors.			
Hazardous Decomposition or Byproducts None Identified			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None identified

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Possible Dust	Skin? Wash hands after exposure	Ingestion? Not for consumption
Health Hazards (<i>Acute and Chronic</i>) Dust may cause upper respiratory irritation, may cause moderate to severe eye irritation if exposed to eyes. May be a skin irritant. Wash hands after exposure. May be a Gastrointestinal irritant.			
Carcinogenicity: n/a	NTP? n/a	IARC Monographs? n/a	OSHA Regulated? n/a
Signs and Symptoms of Exposure: Skin may become irritated; you may experience itchy burning sensations. Wash thoroughly with soap and water after exposure.			
Medical Conditions: Generally Aggravated by Exposure: None Known			
Emergency and First Aid Procedures Eye Contact – Flush eyes with water, rinse at least 15 minutes. If irritation persists get medical attention.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Contain large spills. Some material may be re-used if picked up properly. Rinse affected areas with clean water. Call proper authorities and comply with state and federal safety handling.
Waste Disposal Method: Crush empty boxes and take to landfill area or dispose of according to federal regulations. Same rule applies to bags. Place all bags in the trash to go to the landfill. If product is in a container, rinse after use.
Precautions to Be taken in Handling and Storing: Do not store product in area exposed to prolonged temperature extremes. Keep container sealed when not in use. Calcium Chloride has an exothermic reaction when exposed to air. Product may get hard if not covered properly.
Other Precautions: Calcium Chloride can and will shrink leather. Do not get on leather gloves. Try to avoid direct contact with clothing. Dust can be brought in on clothing and will transfer to other surfaces.

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) Use a mask if necessary		
Ventilation	Local Exhaust	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves: Avoid Leather Gloves to avoid shrinking	Eye Protection: Keep downwind of dust when distributing
Other Protective Clothing or Equipment: Non Leather Clothing	
Work/Hygienic Practices: Always wash hands after using any deicer products to avoid getting in eyes or on skin.	

Section IX - Special Precautions

Precautions to be taken in Handling and Storing: To avoid waste – keep product properly covered to avoid hardening
Other Precautions: Keep away from children