

# 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



IDENTITY (As Used on Label and List) <b>SNOW &amp; ICE "FYTER"</b>		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.	
<b>SECTION I</b>			
Manufacturer's Name South Point Products – <b>FYVE STAR, Inc.®</b>		Emergency Telephone Number 1-800-424-9300 Chemical Emergency Line	
Address: (Number, Street, City, State, Zip Code) 4712 S. 200 W. Murray, Utah 84101		Telephone Number for Information <b>1-801-552-9100</b>	
		Date Prepared: October 2007	
		Prepared by: CG*	
<b>SECTION II – HAZARD INGREDIENTS / IDENTITY INFORMATION</b>			
Hazardous Components (Specific Chemical Identity; Common Name (s))	OSHA PEL	ACGIH TLV	Other Limits Recommended % Optional
Calcium Chloride CaCL		010043-52-4	
Sodium Chloride NaCL			
Pigmented Dye (Blue)			
<b>SECTION III PHYSICAL / CHEMICAL CHARACTERISTICS</b>			
Boiling Point 315° F	240	Specific Gravity (H2O=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/d	Evaporation Rate (Butyl Acetate = 1) n/a	1
Solubility in Water APPRECIABLE			
Appearance and Odor PALE BLUE GRANULES WITH WHITE PELLETS – NO ODOR			
<b>SECTION IV – FIRE AND EXPLOSION HAZARD DATA</b>			
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 could produce hydrogen gas if fluid came in contact with base metals.			
<b>SECTION V – REACTIVITY DATA</b>			
Stability	Unstable		Conditions to avoid
	Stable	X	None Identified
Incompatibility (Materials to Avoid) 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
<b>SECTION VI – HEALTH HAZARD DATA</b>			
Route(s) of Entry:	Inhalation: Possible Dust	Skin: Wash hands after exposure	Ingestion: Not for consumption
Health Hazards (Acute and Chronic) 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, wash with soap and water			
Medical Conditions			
Generally Aggravated by Exposure None Known			
Emergency and First Aid Procedures Eye Contact – Flush water over eyes, rinse at least 15 minutes. If irritation persists get medical attention			
Inhalation – Remove victim to fresh air. Stay away from direct exposure to dust. Ingestion – Induce vomiting. Seek Medical Help. <i>Keep away from Children</i>			
<b>SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE</b>			
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. If in container – rinse after use.			
Precautions to be taken in Handling and Storing: Do not store 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.			
<b>SECTION VIII – CONTROL MEASURES</b>			
Respiratory Protection (Specify type) Use mask if needed.			
Ventilation	Local Exhaust	Special	Mechanical
Protective Gloves: Use protective gloves, <b>avoid leather gloves may cause shrinking</b>		Eye Protection: Take Precautions not to get dust in eyes	

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	None Identified

Incompatibility (*Materials to Avoid*) 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	

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin? X	Ingestion?
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Health Hazards (*Acute and Chronic*) Dust may cause upper respiratory irritation, may cause moderate to severe eye irritation if exposed to eyes  
May be a skin irritant. May be a Gastrointestinal irritant

Carcinogenicity: N/A	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure Skin may become irritated, wash with soap and water

Medical Conditions  
Generally Aggravated by Exposure None known

Emergency and First Aid Procedures  
Eye Contact - Flush water over eyes, rinse at least 15 minutes. If irritation persists get medical attention  
Inhalation - Remove victim to fresh air. Stay away from direct exposure to dust. Ingestion - Induce vomiting. Seek medical help.

**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 properly picked up.  
Rinse affected areas with clean water. Call proper authorities and comply with state and federal safety handling

Waste Disposal Method Rinse empty containers with water before sending to landfill

Precautions to be Taken in Handling and Storing Do not store in area exposed to prolonged temperature extremes.

Keep container sealed when not in use. Calcium Chloride has an exothermic reaction with the air. Product may get hard if not covered

Other Precautions

**Section VIII - Control Measures**

Respiratory Protection (*Specify Type*)

Ventilation	Local Exhaust	Special
	Mechanical ( <i>General</i> )	Other

Protective Gloves Use gloves, avoid leather gloves

Eye Protection	Take precautions not to get dust in eyes
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Other Protective Clothing or Equipment

Work/Hygienic Practices