

FIREOUT ENTERPRISES, INC.
11654 PLAZA AMERICA DR. # 314
RESTON, VA 20190
Tele: 571/220/8921
Fax: 703/729-5369

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.

PRODUCT NAME: FIREOUT® ICE

Page 1 of 2

SECTION I MANUFACTURER/MARKETER INFORMATION

Manufacturer and Marketer's Name & Address:

FireOut Enterprises, Inc.
P. O. Box 1254
Forest, VA 24551 **Tele: (804) 534-0636 Fax : (804) 534-0637**

BASF Corporation
800/424-9300

Emergency telephone number:

10930 Darracott Rd.
POB 577
Aberdeen, MS 39730

Date Prepared: April 30, 2001

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Manufacturer's Recommended Exposure Guideline for Respirable Particulate	--	--	0.05mg/m ³	--

PRODUCT IDENTIFICATION

<u>Chemical Name</u>	<u>CAS Number</u>	<u>%</u>
Potassium Polyacrylate, lightly crosslinked	25608-12-2	92 to 98
Water	7732-18-5	2 to 8
Acrylic Acid	79-10-7	<0.08

NFPA/HMIS: Health - 1, Fire - 0, Reactivity - 0, Specific Hazard - None

Dot Class: Not Regulated

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	- Not Applicable	Bulk Density (Apparent - g/cc)	- 0.5
Vapor Pressure (mm Hg.)	- Not Applicable	Melting Point	- Not Applicable
Vapor Density (AIR = 1)	- Not Applicable	Evaporation Rate (Butyl Acetate = 1)	- Not Applicable
Appearance and Odor	- Off White, odorless		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	- Not Available		
Flammable Limits	- Not Available	LEL--	UEL--
Extinguishing Media	- As with any fire, wear positive pressure, self contained breathing apparatus in any closed space when fighting fires.		
Unusual Fire and Explosion Hazards	- Becomes slippery when wet. - Under certain confined conditions, a fine dust of this material in air may cause a dust explosion if ignited.		

SECTION V REACTIVITY DATA

Stability	Unstable - Stable - X	Conditions to Avoid - None Known
Incompatibility (Materials to Avoid)	- Strong Oxidizers	
Hazardous Decomposition or By-products	- Thermal decomposition: CO, CO ₂ , hydrocarbons	
Hazardous Polymerization	- May Not Occur - X	Conditions to Avoid - None Known

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic)	<ul style="list-style-type: none"> - Contact with eyes, skin or clothing may cause mild irritation. Care must be taken to minimize exposure and prevent workplace inhalation of respirable dust. Respiratory protection is required for exposures above the recommended level of respirable dust. - A similar product, ground very finely, produced an inflammatory tissue response in the lungs in a lifetime exposure inhalation experiment with animals. - According to the EPA "Hazard Categories" under sections 311 and 312 of SARA Title III, this product is considered to meet the applicable definitions of: A delayed health hazard. 		
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure	- Slight irritant effects.		
Medical Conditions Generally Aggravated by Exposure	- None Known		
Emergency and First Aid Procedures -	Eyes:	Flush with large quantity of water, consult physician.	
	Skin:	Wash with soap and water.	
	Inhalation:	Remove to fresh air, consult physician.	

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Vacuum (using HEPA filter equipped system) if possible to avoid generating airborne dust. Avoid adding water, the product will become slippery when wet.

Waste Disposal Method: Dispose of in accordance with federal, state and local regulations.

Precautions to be Taken in Handling and Storing: Store in a cool, dry place. Avoid breathing powder. Avoid skin and eye contact.

Other Precautions: Slippery when wet.

SECTION VIII CONTROL MEASURES

Respiratory Protection (Specify Type) - Use NIOSH/MSHA approved or equivalent with high efficiency filter for particulate levels above 0.05mg/m³.

Ventilation	- Local Exhaust	As appropriate to control airborne dust levels below the applicable exposure limits.
	- Mechanical (General)	- As appropriate Other - None
Protective Gloves	- Impervious/rubber	
Eye Protection	- Safety goggles	
Other Protective Clothing or Equipment	- None	
Work/Hygienic Practices	- Use good housekeeping practices.	

<p>The information herein has been compiled from sources believed to be reliable and is accurate to the best of our knowledge. However, FireOut & BASF Corporation's cannot give any guarantees regarding information from other sources, and expressly do not make any warranties, nor assume any liability for its use.</p>
