



Material Safety Data Sheet **U.S. Department of Labor**

May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 Consulted for specific requirements.

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY <i>Liquid Filter</i>	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: Air Glacier Systems , Inc.	Emergency Telephone Number: (866) 589-3346
Address P.O. Box 1347	Telephone Number for Information: (866) 589-3346
Jacksonville, TX 75766	Date Prepared: July 11, 2003
	Signature of Preparer: Travis Leigh Bernholtz

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
CAS#93763-70-3 Amorphous Alumina Silicate in aqueous solution				

Section III - Physical/Chemical Characteristics

Boiling Point	100 C	Specific Gravity (H ₂ O = 1)	1
Vapor Pressure (mm Hg.)	16.6 mmHg	Melting Point	0 C
Vapor Density (AIR = 1)	1.25	Evaporation Rate: (Butyl Acetate = 1)	1.9
Solubility in Water: Soluble in most acids			
Appearance and Odor: Clear Liquid; No odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):None	Flammable Limits: Non-flammable LEL	LEL: None	UEL: None
Extinguishing Media: N/A			
Special Fire Fighting Procedures: None required			
Unusual Fire and Explosion Hazards: None			

(Reproduce locally)

OSHA 174, Sept. 198:

Section V - Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid: None Known
	Stable	<input checked="" type="checkbox"/>	
Incompatibility (<i>Materials to Avoid</i>)			
Hazardous Decomposition or Byproducts			
Hazardous: Polymerization	May Occur	<input type="checkbox"/>	Conditions to Avoid: None Known
	Will Not Occur	<input checked="" type="checkbox"/>	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?: Yes	Skin?: Yes	Ingestion?: Yes
Health Hazards (<i>Acute and Chronic</i>): None			
Carcinogenicity: No	NTP?: No	IARC Monographs?: No	OSHA Regulated?: No
Signs and Symptoms of Exposure: Innocuous liquid, Overexposure may cause coughing & sneezing. May dry out skin over time.			
Medical Conditions: Generally Aggravated by Exposure, Person sensitive to inert dust may experience Coughing in heavy concentrations of airborne material.			
Emergency and First Aid Procedures: Breathe fresh air. If liquid gets in eyes, use standard eye wash Solutions or water and allow eyes to clear. Consult with a physician.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Mop up liquid. Dispose of as with any inert, Non-carcinogenic waste.
Waste Disposal Method: Dispose of as with any inert, non-carcinogenic waste.
Precautions to Be taken in Handling and Storing: Store in dry clean area.
Other Precautions: None

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>): Not necessary; non-carcinogenic dust protection.		
Ventilation	Local Exhaust: N/A	Special: N/A
	Mechanical (<i>General</i>): N/A	Other: N/A
Protective Gloves: Not necessary	Eye Protection: Safety glasses/ goggles recommended	
Other Protective Clothing or Equipment: Not necessary		
Work/Hygienic Practices: Normal good housekeeping		

* U.S.G.P.O.: 1986 - 491 - 529/45775

___ **Liquid Filter**