



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

Form Approved
 OMB No. 1218-0072

IDENTITY **Zero Bug Zone**

Section I

Manufacturer's Name: Air Glacier Systems , Inc.	Emergency Telephone Number: (866) 589-3346
Address: 14983 FM 346 E.	Telephone Number for Information: (866) 589-3346
Troup, TX 75789	Date Prepared: 10/23/02 Modified: 07/09/07 Signature of Preparer: Brandon Dale Carpenter

Section II - Hazard Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended
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: Insoluble in most acids	Appearance and Odor: Clear Liquid; No odor		

Section IV - Fire and Explosion Hazard Data

Flash Point: 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			

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable	<input type="checkbox"/>	Conditions to Avoid: None Known
	Stable	<input checked="" type="checkbox"/>	
Incompatibility			
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: Dehydration			
Carcinogenicity: No	NTP: No	IARC Monographs: No	OSHA Regulated: No
Signs and Symptoms of Exposure: Innocuous liquid, overexposure may cause dry skin or dehydration. May dry out skin over time.			
Medical Conditions: Dehydration leading to high temperatures and/or diarrhea, dry skin may become irritated or itchy.			
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. Throw empty container away.
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: Not necessary; non-carcinogenic dust protection.			
Ventilation	Local Exhaust: N/A	Special : N/A	
	Mechanical: 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

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