

The Butler Corporation

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HAZARD RATING HMIS

Health = 1, Flammability = 0, Reactivity = 0
 (Index: 4 = very high, 3 = high, 2 = moderate
 1 = slight, 0 = insignificant)

Material Safety Data Sheet**I. General Information**

Trade Name & Synonym Anti-Foam Crystals	Chemical Family Polydialkylsiloxanes	
Chemical Name & Synonym Mixture	Date prepared Oct. 1994	Prepared by Aziz Ullah Ph.D.

II. Ingredients

Inert salts Polydialkylsiloxane emulsion, Emulsifiers, Preservative

III. Physical Properties

Boiling Point NA	Specific Gravity(Water = 1) Approx 0.95
Vapor Pressure(mm Hg.) ND	Melting Point ND
Vapor Density(AIR = 1) > 1	Evaporation Rate (Butyl Acetate = 1) NA
Solubility in Water Complete	Appearance and odor White free flowing powder
pH (Powder 1 % solution,) Neutral	

IV. Fire and Explosion Hazard Data

Flash Point (TOC) None	Flammable Limits NA	LEL NA	UEL NA
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Extinguishing Media

Foam, CO₂, Dry Chemical, Water Fog

Special Fire Fighting Procedures

Usual Fire fighting procedures can be used

Unusual Fire and Explosion Hazards

None Known

V. Reactivity Data

Stability	Unstable	Conditions to avoid
	Stable	
	X	
Incompatibility (Materials to avoid)		
<u>Alkalis, High pH</u>		
Hazard Decomposition or Byproducts		
<u>When Exposed to fire emits normal products of combustion</u>		
Hazardous	May occur	Conditions to avoid
Polymerization		
	Will not occur	
	X	

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VI. Health Hazard Data

Routes of Entry	Inhalation	Skin	Ingestion	Eyes
	No	No	No	Yes

Health Hazards

Maybe irritating to eyes if contacted

Signs and Symptoms of Exposure

May irritate eyes if contacted

Medical Conditions Aggravated by Exposure

None known

Emergency and First Aid Procedures

Flush Thoroughly with water If irritation persists see physician

VII. Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Flush with water or sweep up and containerize (Non-Hazardous waste)

Waste Disposal Method

Non hazardous waste ,Check with Federal State or local regulations

Precautions to be taken in Handling and Storing

No special requirements

Other Precautions

NA

VIII. Control Measures

Respiratory Protection

General room ventilation is adequate

Ventilation	Local Exhaust	Special
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Not normally required

Mechanical

Other

Protective Gloves

Not normally required

Eye Protection

glasses suggested

Other Protective Clothing or Equipment

NA

Work/Hygienic Practices

Wash after handling Keep out of reach of children

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