

FABPRO INC.
 5921 Moravia Park Drive
 Baltimore Maryland 21206
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HAZARD RATING HMIS
 Health= 0,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 Powder Defoamer	Chemical Family Polydialkylsiloxane
Chemical Name & Synonym Mixture	Date prepared June 1992
	Prepared by Aziz Ullah Ph.D.

II.Ingredients

Inert salts Polydialkylsiloxane emulsion, Emulsifier, 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)

Alkalis, High pH

Hazard Decomposition or Byproducts

When Exposed to fire emits normal products of combustion

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
Not normally required		

Mechanical	Other
Protective Gloves <u>Not normally required</u>	Eye Protection <u>glasses suggested</u>

Other Protective Clothing or Equipment
NA

Work/Hygienic Practices
Wash after handling Keep out of reach of children

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