

Material Safety Data Sheet

CEM # 600533

IDENTITY <i>(As Used on Label and List):</i> Glass Fiber Sample pads	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: CEM Corporation	Emergency Telephone Number: 704-821-7015 800-726-3331
Address <i>(Number, Street, City, State, and ZIP Code):</i> 3100 Smith Farm Rd.	Telephone Number for Information: 704-821-7015
28105 Matthews, NC	Date Prepared: July 9, 2003
USA	

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
Special purpose Glass; fibrous	5 mg/M³*	1 f/cc**	NIOSH 3 f/cc	
CAS # 65997-17-3				
		* respirable fraction		
		** respirable fibers		

Section III - Physical/Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H ₂ O = 1):	0.2
Vapor Pressure (mm Hg.):	N/A	Melting Point:	N/A
Vapor Density (AIR = 1):	N/A	Evaporation Rate: (Butyl Acetate = 1)	N/A
Solubility in Water: Negligible to slight			
Appearance and Odor: White glass fibre media in sheet form			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A	Flammable Limits: N/A	LEL N/A	UEL N/A
Extinguishing Media: Water or CO₂			
Special Fire Fighting Procedures: Wear self-contained breathing apparatus			
Unusual Fire and Explosion Hazards: None			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Hot, poorly ventilated areas
Incompatibility (<i>Materials to Avoid</i>) None			
Hazardous Decomposition or Byproducts Burning may generate Carbon Monoxide and other toxic byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Hot, poorly ventilated areas

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?: Yes	Skin?: Yes	Ingestion?: Yes
Health Hazards (<i>Acute and Chronic</i>) Loose fibers may cause irritation of the upper respiratory tract, skin and eyes.			
Inhalation of large amounts of loose fiber may lead to chronic health affects			
Fibers may cause acute irritation of the upper respiratory tract, skin and eyes			
Carcinogenicity: A3	NTP? Possible carcinogen	IARC Monographs? Reasonable carcinogen	OSHA Regulated? not classified
Signs and Symptoms of Exposure:		Irritation at route of entry	
Medical Conditions Generally Aggravated by Exposure: Pre-existing upper respiratory and lung diseases			
Emergency and First Aid Procedures: Inhalation: Remove to fresh air. Skin: wash with soap and water Eyes: Flush eyes with water			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:	Pick up loose pads
Waste Disposal Method:	In accordance with any federal, state and local regulations
Precautions to Be taken in Handling and Storing:	Store in a cool, ventilated area
Other Precautions:	Avoid creating excessive dust

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>): Not required when adequate ventilation is provided		
Ventilation	Local Exhaust : normal HVAC	Special: none
	Mechanical (<i>General</i>): normal HVAC	Other: none
Protective Gloves: not normally required	Eye Protection: not normally required	
Other Protective Clothing or Equipment: not normally required		
Work/Hygienic Practices: Keep work areas clean . Clean up pads “dust” with wet cloth.		