

MATERIAL SAFETY DATA SHEET

Section 1 – Product and Company Identification				
Company Identification ADHESIVES TECHNOLOGY CORP. 450 East Copans Road Pompano Beach, FL 33064		Emergency Phone (800) 255 – 3924 (24 hours) CHEM-TEL Contact Phone (800) 892-1880 (9:00 a.m. – 5:00 p.m. EST)		
Effective Date: 01/29/10	Print Date: 01/29/10	MSDS #: EGP		
Product Name: Ultrabond Epoxy Grout Pack		Prepared By: Richard Boland (x107)		
Section 2 – Composition/Information on Ingredients				
Part A: Hazardous Component (chemical name)	% By Weight	PEL	TLV	STEL
Diglycidyl Ether of Bisphenol A	> 50%	NE	NE	NE
Proprietary Ingredients	< 50%	NE	NE	NE
Part B: Hazardous Component (chemical name)	% By Weight	PEL	TLV	STEL
Polyamido amine	< 50%	NE	NE	NE
Triethylenetetramine	> 20%	NE	NE	NE
Proprietary Ingredients	< 30%	NE	NE	NE
Part C: Hazardous Component (chemical name)	% By Weight	PEL	TLV	STEL
Quartz Silica Sand (Crystalline Silica)	100%	0.1 mg/m ³	0.1 mg/m ³	NE
Section 3 – Hazards Identification				
Known Hazards: Part A: Skin and eye irritation. Sensitizer; Part B: Corrosive, sensitizer. Part C: Skin and eye irritation. May cause abrasion of the cornea. Respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs.				
Signs and Symptoms of Exposure: Part A: Eyes: Irritation. Corneal injury is not expected. Skin: Irritation. Can cause allergic skin reactions in susceptible individuals, e.g. itching, redness, swelling, etc. Inhalation: No ill effects expected. Heated vapors can cause irritation. Part B: Eyes: Irritation. Possible eye burns. Skin: Can cause irritation and skin burns. Inhalation: No ill effects expected. Heated vapors can cause irritation. Part C: Generally, there are no signs or symptoms to exposure.				
Medical Conditions Aggravated by Exposure: Skin, eye, and respiratory conditions				
Routes of Exposure: Dermal. Inhalation.				
Carcinogenicity: IARC classifies crystalline silica as a Group I carcinogen based upon evidence among workers in industries where there has been long-term and chronic exposure (via inhalation) to silica dust.				
Section 4 – First Aid Measures				
Inhalation: Move to fresh air; give oxygen if breathing is difficult. Call a physician if symptoms persist.				
Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if symptoms persist.				
Skin: Wash with mild soap and water. Launder contaminated clothing before reuse.				
Ingestion: If conscious, give plenty of water; do not induce vomiting unless directed to by a physician. Call a physician.				
Other: Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure. If Sensitization occurs, future contact with the material should be avoided.				
Section 5 – Fire Fighting Measures				
Flash Point: Part A: > 300° F		Part B: > 200° F		Part C: Non-combustible
				Flammable Limits: N/A
Extinguisher Media: Carbon Dioxide, Dry Chemical, Water Spray, Foam				
Special Fire Fighting Procedures: Use a self-contained breathing apparatus when fighting fires involving chemicals.				
Unusual fire and Explosion Hazards: None known. Thermal decomposition products can be formed.				
Section 6 – Accidental Release Measures				
Avoid all personal contact, scoop up with spade and place in disposable metal container. Flush contaminated areas.				
Section 7 – Handling and Storage				

Avoid contact with eyes, skin and clothing. Avoid prolonged inhalation of vapors. Use with adequate ventilation. Wash thoroughly after handling. Store in a cool dry place out of direct rays of the sun. Keep from freezing. Recommended storage temperature range in between 40° and 95° F.							
Section 8 – Exposure Control/Personal Protection							
Respiratory Protection: In area's where P.E.L.'s are exceeded use a properly fitted NIOSH-approved respirator.							
Ventilation: General (natural or mechanical induced fresh air movements)							
Eye Protection: Wear splash proof chemical goggles							
Protective Gloves: Cloth or impermeable (neoprene or rubber) gloves							
Other Protective Clothing or Equipment: Wear appropriate apparel to prevent skin contact							
Section 9 – Physical and Chemical Properties							
Appearance: Part A: Clear Liquid; Part B: Amber Liquid; Part C: Sand						pH: N/A	
Specific Gravity: Part A: 1.13; Part B: 0.98 Part C: Not Available						Vapor Density: N/A	
Odor: Part A: Slight Odor; Part B: Slight Amine Odor Part C: Odorless						VOC Content: 14 g/l	
Boiling Point: N/A				Vapor Pressure: N/A			
Solubility in Water: Insoluble				Evaporation Rate: N/A			
Section 10 – Stability and Reactivity							
Hazardous Polymerization: Will not occur				Stability: Stable			
Incompatibility: Strong acids, peroxides, and other oxidizing agents							
Hazardous Decomposition Products: Thermal decomposition can yield CO, CO ₂ and organic Nitrogen compounds.							
Conditions to Avoid: Exposure to excessive heat and storage above 95° F will shorten shelf life							
Section 11 – Toxicological Information							
For detailed toxicological information on the components of this material, contact the address listed in Section 1.							
Section 12 – Disposal Considerations							
If the material as supplied becomes a waste, dispose in accordance with federal, state and local regulations.							
Section 13 – Transport Information							
DOT Shipping Information:							
<i>B5GM package:</i> Consumer commodity, ORM-D							
<i>B15GM package:</i> Corrosive Liquids, n.o.s. (triethylenetetramine), Class 8, UN 1760, PG III							
IATA/CAO Shipping name:							
<i>B5GM package:</i> Corrosive Liquids, n.o.s. (triethylenetetramine), Class 8, UN 1760, PG III							
<i>B15GM package:</i> Corrosive Liquids, n.o.s. (triethylenetetramine), Class 8, UN 1760, PG III							
Section 14 – Regulatory Information							
Hazard Communication: This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard.							
EPA Waste Code(s): Not regulated by EPA as a hazardous waste							
SARA Title 13: This product contains no chemicals subject to the SARA 13 supplier notification requirements							
HMIS Rating	Part A	Part B	Part C	NFPA Hazard Rating	Part A	Part B	Part C
Health	2	3	*2	Health	1	2	0
Flammability	1	1	0	Flammability	1	1	0
Reactivity	0	0	0	Reactivity	0	0	0
PPE	B	B	C				
TSCA Inventory Status: Chemical components listed on TSCA inventory							
Abbreviations: PEL = OSHA Permissible Exposure Limit. TLV = ACGIH Threshold Limit Value. C = Ceiling. STEL = Short Term Exposure Limit. NE = None Established. NA = Not Applicable. ppm = parts per million							
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