

MATERIAL SAFETY DATA SHEET

Section 1 – Product and Company Identification				
<u>Company Identification</u> ADHESIVES TECHNOLOGY CORP. 450 East Copans Road Pompano Beach, FL 33064		<u>Emergency Phone</u> (800) 255 – 3924 (24 hours) CHEM-TEL <u>Contact Phone</u> (800) 892 – 1880 (9:00 a.m. – 5:00 p.m. EST)		
Effective Date: 10/21/2009	Print Date: 10/21/2009	MSDS #: UB365		
Product Name: Ultrabond 365		Prepared By: Richard Boland (x107)		
Description: Part A: Methacrylate Adhesive Part B: Peroxide Activator				
Section 2 – Composition/Information on Ingredients				
Part A: Hazardous Component	CAS #	PEL	TLV	STEL
Methyl Methacrylate	80-62-6	100 ppm	100 ppm	100 ppm
Remaining ingredients proprietary	-	NE	NE	NE
Part B: Hazardous Component	CAS #	PEL	TLV	STEL
Dibutyl Phthalate	84-74-2	5 mg/m ³	5 mg/m ³	5 mg/m ³
Benzoyl Peroxide	94-36-0	5 m/m ³	5 mg/m ³	5 ppm
Remaining ingredients proprietary	-	NE	NE	NE
Section 3 – Hazards Identification				
Known Hazards: Part A: Skin and eye irritation; Sensitizer; Part B: Skin and eye irritation; Sensitizer				
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.				
Medical Conditions Aggravated by Exposure: Skin, eye, and respiratory conditions				
Routes of Exposure: Dermal. Inhalation.				
Carcinogenicity: No known carcinogens				
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 & B: 64° F.		Flammable Limits in air: Lower: 2.1; Upper: 12.5		
Extinguisher Media: Carbon Dioxide, Dry Chemical, 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				
Keep away from children. 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 80° F. Do not store above 110°F.				

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Section 8 – Exposure Control/Personal Protection					
Respiratory Protection: None normally required. Use a NIOSH –approved organic vapor chemical cartridge Respirator when air movement is inadequate to control vapor build-up.					
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: Beige Paste; Part B: Gray Paste			Specific Gravity (g/cc): Part A: 1.6; Part B: 1.6		
Odor: Part A: Slight Methyl Methacrylate Odor; Part B: Slight Amine Odor		pH: N/D	Boiling Point: > 213°F		
Vapor Density: NE		Vapor Pressure: NE			
Solubility in Water: None			Evaporation Rate: Unknown		
Section 10 – Stability and Reactivity					
Hazardous Polymerization: Will not occur at normal temperatures			Stability: Stable at normal temperatures		
Incompatibility: Strong acids 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 90° 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: Consumer Commodity, ORM-D					
IATA/ICAO Shipping name: Adhesives (Flammable), UN1133, Class 3, PGII					
Section 14 – Regulatory Information					
Hazard Communication: This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard.					
EPA Waste Code(s): D001					
SARA Title III, Section 313: This product contains Methyl Methacrylate Monomer which is subject to reporting under Section 313 of SARA Title III					
HMIS Rating	Part A	Part B	NFPA Hazard Rating	Part A	Part B
Health	2	2	Health	2	2
Flammability	3	2	Flammability	3	2
Reactivity	2	2	Reactivity	2	2
PPE	B	B			
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. ND = Not Determined; ppm = parts per million					
To the best of our knowledge, the information contained herein is accurate. However, Adhesives Technology Corp. does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.					