

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: 07/29/10		Print Date: 07/29/10		MSDS #: CRKR
Product Name: CRACKER			Prepared By: Richard Boland (x107)	
Section 2 – Composition/Information on Ingredients	CAS #	PEL	TLV	STEL
Calcium Oxide	1305-78-8	5 mg/cm ³	NE	NE
Cement, Portland, Chemicals	65997-15-1	5 mg/cm ³	NE	NE
Section 3 – Hazards Identification				
Known Hazards: None		Carcinogenicity: No components are classified as carcinogens.		Routes of Exposure: Inhalation.
Signs and Symptoms of Exposure: <i>Eyes:</i> Irritation. Corneal injury is not expected. <i>Skin:</i> Irritation. Can cause allergic skin reactions in susceptible individuals, e.g. itching, redness, swelling, etc. <i>Inhalation:</i> No ill effects expected.				
Medical Conditions Aggravated by Exposure: Skin, eye, and respiratory conditions				
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: If there is any question about the seriousness of the injury/exposure seek immediate medical attention.				
Section 5 – Fire Fighting Measures				
Flash Point: None		Flammable Limits: None		Extinguisher Media: Dry Chemical, Water Spray, Foam
Unusual fire and Explosion Hazards: None known. Ignition Temperature: None Explosion Limits: Lower: None Upper: None				
Special Fire Fighting Procedures: Use a self-contained breathing apparatus when fighting fires involving chemicals.				
Section 6 – Accidental Release Measures				
Avoid all personal contact; can be mechanically removed; Excess rinsed with water				
Section 7 – Handling and Storage				
Store in a cool dry place out of direct sunlight. Keep from freezing. Recommended storage temperature is between 40° and 95° F.				
Section 8 – Exposure Control/Personal Protection				
Respiratory Protection: Use appropriate NIOSH approved dust respirator if PEL/TLV may be exceeded.				
Ventilation: General (natural or mechanical induced fresh air movements)				
Eye Protection: Wear safety 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: White / grey powder		Density: 3.1 g/cm ³ ; Bulk Density: 900kg/m ³		pH value (10 g/l H₂O): > 13
Odor: None	Boiling Point: None (powder)	Vapor Density: Non-volatile (powder)	Change in physical state: 1000°C	
Vapor Pressure: No		VOC Content: 0	Solubility in Water: Insoluble	Evaporation Rate: Non-volatile
Section 10 – Stability and Reactivity				
Hazardous Polymerization: Will not occur		Stability: Stable	Thermal Decomposition: None	
Incompatibility: Will react with water			Hazardous Decomposition Products: None	
Section 11 – Toxicological Information				
This product contains no toxics or ecologically harmful materials.				
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: This product is not regulated for ground, air or ocean transport; Shipping code: NMFC #42160, Class 50				
Section 14 – Regulatory Information				
Hazard Communication: This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard.				
EPA Waste Code: Not regulated by EPA as a hazardous waste			HMIS Codes: Health 2, Flammability 1, Reactivity 0, PPE B	
SARA Title III, Section 313: This product does not contain chemicals that are subject to reporting under Section 313 of SARA Title III				
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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