

## Safety Data Sheet

### THE CRACKER®

Created On: 03/13/2015

Revision Date: 02/29/16

Version: 3.0

#### 1. Product and Company Identification

**Product Name:** THE CRACKER

**Product Use:** Concrete Demolition

**Company Identification:**  
 ADHESIVES TECHNOLOGY CORP.  
 450 East Copans Road  
 Pompano Beach, FL 33064  
 Contact Phone: 1.800.892.1880  
 (9:00a.m. – 5:00p.m. EST)

**Emergency Phone:**  
 Chem-Tel:  
 1.800.255.3924 (24hrs)

#### 2. Hazards Identification

##### GHS Classification

Health	Physical	Environmental
Skin Irritant Cat 2 Serious Eye Damage Cat 1 Sensitizer Cat 1 STOT Single Cat 3	Not Classified	Not Classified

GHS Label:

**Danger:**



Skin Irritant  
Sensitizer



Serious Eye Damage

##### Emergency Overview

Causes skin irritation

Causes serious eye damage

May cause respiratory irritation

May cause skin sensitization

Wash skin thoroughly after handling

Avoid breathing fume/gas/mist/vapors/spray

Wear protective gloves/ protective clothing/ eye protection/ face protection

Use outdoors or in a well-ventilated area

**Note: This product causes severe skin burns and eye damage when wet**

##### **Primary Route of Exposure**

Eyes, skin, oral and inhalation

##### **Carcinogenicity**

This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspect carcinogen by NTP, IARC, Prop 65 or OSHA.

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### 3. Composition/ Information on Ingredients

<u>CAS Number</u>	<u>Content%</u>	<u>Chemical Name</u>
65997-15-1	1- 5	Portland Cement
13397-24-5	50 - 100	Calcium Oxide

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### 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:** Remove contaminated clothing. Wash with mild soap and water. Get medical attention if skin irritation or dermatitis persists.

**Ingestion:** Give plenty of water. DO NOT induce vomiting. Call a physician immediately.

**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.

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### 5. Fire Fighting Measures

Flash Point: N/A

Flammable Limits: N/A

#### Extinguisher Media

Carbon Dioxide, Dry Chemical, Water Fog

#### Unusual Fire and Explosion Hazard

None known. Thermal Decomposition can be formed.

#### Special Fire Fighting Procedures

Firefighters must wear self-contained breathing apparatus and full protective clothing to prevent contact with toxic and/or irritating fumes.

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### 6. Accidental Release Measures

#### Personal Precautions:

Avoid all personal contact. In enclosed areas, cleanup personnel should wear self-contained breathing apparatus.

#### Environmental Precautions

Cover spills with sawdust, vermiculite, or other absorbent material to minimize spreading of the material before collecting.

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### 7. Handling and Storage

**Handling:** Avoid contact with eyes, skin and clothing. Avoid inhalation of vapors. Use with adequate ventilation. Use appropriate personal protection equipment (Section 8). Wash thoroughly after handling.

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**Storage:** Store in a cool dry place away from direct sunlight. Keep from freezing. Recommended storage temperature range in between 4 °C and 35 °C (40°F and 95° F).

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## 8. Exposure Control and Personal Protection

### Exposure Guidelines

Component	CAS#	OSHA PEL
Portland Cement	65997-15-1	15 mg/m <sup>3</sup>
Calcium Oxide	1305-78-8	5 mg/m <sup>3</sup>

**Engineering Measures:** Use local and general exhaust ventilation to maintain airborne concentrations below TLV. Suitable respiratory equipment should be used in cases of insufficient ventilation or where operational procedures demand it.

### Personal Protective Equipment

#### **Respiratory Protection**

None normally required. Use a NIOSH approved organic vapor chemical cartridge respirator when air movement is inadequate to control vapor build-up.

#### **Eye/Face Protection**

Wear splash proof chemical goggles/ full face shield if there is a potential for splashing.

#### **Skin / Body Protection**

Wear Suitable gloves (neoprene, nitrile rubber or PVC) and protective clothing to mitigate exposure.

#### **Other Protective Clothing or Equipment**

Use protective clothing which is chemical resistant to this material. Safety shoes and boots should also be chemical resistant.

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## 9. Physical and Chemical Properties

Appearance:	Grey powder
Evaporation Rate:	N/A
Odor:	Cement like
Solubility in Water:	Partial
Density:	N/D
Vapor Density(air = 1):	N/A
Vapor Pressure:	N/A
VOC Content:	0 g/L (calculated per SCAQMD rule 443.1)
pH:	>13 (when mixed with water)
Boiling Point:	N/A

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#### 10. Stability and Reactivity

Stability:	Stable
Thermal Decomposition:	Can yield CO, CO <sub>2</sub> and organic Nitrogen compounds.
Incompatibility:	Strong acids, peroxides, and other oxidizing agents
Conditions to avoid:	Exposure to excessive heat and storage above 35°C (95°F) will shorten shelf life.

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#### 11. Toxicological Information

**Acute Oral Toxicity:**

Not Determined

**Acute Dermal Toxicity:**

Not Determined

**Acute Inhalation Toxicity:**

Not Determined

**Skin Irritation:**

Irritating

The product has not been tested. The statement has been derived from the properties of the individual components.

**Note: This product causes severe skin burns and eye damage when wet**

**Eye Irritation:**

Serious damage to eyes

The product has not been tested. The statement has been derived from the properties of the individual components.

**Note: This product causes severe skin burns and eye damage when wet**

**Respiratory Irritation:**

Inhalation of vapors or mists may cause irritation to the respiratory system.

**Sensitization:**

May cause allergic skin reaction and irritation to the respiratory system.

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**Carcinogenicity Classification:**

No known carcinogen

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#### 12. Ecological Information

At the present state of knowledge, no negative ecological effects are expected. Past experiences have shown this material to have no harmful effect on the environment.

#### 13. Disposal Considerations

If the material as supplied becomes a waste, dispose in accordance with federal, state and local regulations.

#### 14. Transportation Information

Not regulated

#### 15. Regulatory Information

HMIS Rating	
Health	*1
Flammability	0
Physical Hazard	0
PPE	E

#### NFPA Rating



Hazard Rating: 0 = minimal, 1 = Slight, 2 = moderate, 3 = severe, 4 = extreme

#### Federal Regulations

SARA Title 311/312

Chronic Health Hazard

CA Prop 65

Not Regulated

TSCA

Listed

#### State Regulations:

State RTK  
NJ, MA, PA

CAS#  
65997-15-1

Chemical Name  
Portland Cement



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#### 16. Other Information

**Hazard Communication:** This SDS has been prepared in accordance with the federal OSHA Hazard Communication Standard

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.

Additional information is available upon request.