

# MATERIAL SAFETY DATA SHEET

**PRODUCT: SURFACE BONDING CEMENT**

**MANUFACTURED BY: A.W. COOK CEMENT PRODUCTS**  
**242 Amy Industrial Lane**  
**Hoschton, Ga. 30548**

**EMERGENCY PHONE: 706-654-4706**  
**INFORMATION PHONE: 706-654-3677**

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INFOTRAC (800) 535-5053. This number is to be used only in the event of chemical emergencies involving a spill, leak, fire exposure, or accident involving chemicals.

## **SECTION I**

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HAZARD INDEX		N.F.P.A. & H.M.I.S. RATING	
4= Severe		Flammability	
3= Serious	Health		Reactivity
2= Moderate	1		
1= Slight		Special	
0= Minimal			

## **SECTION II**

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### HAZARDOUS COMPONENTS

	..OSHA PEL..	ACGIH TLV..	OTHER LIMITS..	PERCENT
Mineral Fillers	5 mg/m3	15 mg/m3		10-20
Free SiO2	10 mg/m3	5 mg/m3		2
Portland Cement (CAS# 65997-15-1)				

### REGULATORY INFORMATION

#### US FEDERAL REGULATIONS

TSCA: All components of this product are registered under the regulations of the Toxic Substance Control Act.

Canadian Inventory Status: All components of this material are listed on the Canadian Domestic Substances List (DSL)

OSHA Hazard Communication Standard (29CFR1910.1200) hazard class(es) - None.

SARA TITLE III Section 313: This product does not contain regulated levels of any toxic chemical subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372.

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d) (4))

TRANSPORTATION INFORMATION: NA

## **SECTION III**

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### PHYSICAL CHEMICAL CHARACTERISTICS

Boiling Point: not known to boil	Specific Gravity (H2O=1): 2.2
Vapor Pressure (mm Hg): NA	Melting Point: NA
Vapor Density (air=1): NA	Evaporation (Butyl Acetate=1): NA
Solubility: Negligible	
Appearance: Powder	

#### **SECTION IV**

##### **FIRE AND EXPLOSION HAZARD DATA**

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Flash Point: NA

Flammable Limits: NA

Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire & explosion Hazards: NA

#### **SECTION V**

##### **REACTIVITY DATA**

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Stability: Stable

Conditions to avoid: None

Hazardous Polymerization: will not occur

Incompatibility (materials to avoid): None

Hazardous Decomposition (byproducts): None

#### **SECTION VI**

##### **HEALTH HAZARD DATA**

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Routes of Entry: Inhalation? **Yes** Skin? No Ingestion? No

Skin Contact: NA Eye Contact: NA Ingestion: NA

Inhalation: Repeated inhalation of respirable dust for extended periods of time may cause injury to lungs.

Carcinogenicity: NA NTP? No IARC Monographs? No OSHA Regulated? No

SIGNS & SYMPTOMS OF EXPOSURE: Repeated inhalation for extended periods of time may cause lung injury.(silicosis)

##### **EMERGENCY & FIRST AID PROCEDURES:**

Skin: Wash thoroughly with soap and water.

Eyes: Flush with water for 15 minutes. Call a physician.

Inhalation: NA

Ingestion: NA

#### **SECTION VII**

##### **PRECAUTIONS FOR SAFE HANDLING & USE**

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Steps to be taken in case material is released or spilled: Avoid excessive dusting.

Waste Disposal Method: Preferred procedure is to vacuum material. Otherwise; spray with water & clean with broom & shovel. Dispose of in accordance with local, state, and federal regulations.

Precautions to be taken in handling & storing: Avoid dusty conditions.

Other Precautions: Avoid prolonged contact between skin & wet or moist Portland cement. Skin areas that have been in contact with wet or moist Portland cement should be washed thoroughly with soap & water.

#### **SECTION VIII**

##### **CONTROL MEASURES**

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Respiratory protection: NIOSH approved respiratory protection for dusty environment.

Ventilation: Observe EPA standards.

Protective gloves: For sensitive skin.

Eye protection: Safety goggles or face shield to protect against accidental splashes.

Other protective clothing & equipment: Safety Showers & eye wash stations should be available.

Work/hygienic practices: Wash thoroughly with soap & water before eating, smoking or using washroom.

Remove & wash contaminated clothing before re-use.

PREPARED BY: DAN COOK

ORIGINAL DATE: 5-15-92

TITLE: PRESIDENT

REVISED DATE: 8-5-09

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