

# MATERIAL SAFETY DATA SHEET

## AMERICAN CHEMICAL CORP.

Approved by U.S. Department of Labor "Essentially Similar" to OSHA Form-20

### Section I

Manufacturer's Name:  
**AMERICAN CHEMICAL CORP.**  
**35555 CURTIS BLVD.**  
**EASTLAKE, OHIO 44094**  
 Emergency Telephone No.  
**(215) 943-7600**

Trade Name:  
**DYNABOND BLOCK FILLER PART B**  
  
 Chemical Family:  
**CEMENT**

### Section II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PERCENT	PPM	TLV
				mg/m <sup>3</sup>
Cement	1305-78-8	15-25	50 million particles per cubic foot	

### Section III — PHYSICAL DATA

BOILING POINT (°F):	Not applicable.	EVAPORATION RATE:	(Water=1) Not applicable.
SOLUBILITY IN WATER:	Not applicable.	VAPOR PRESSURE:	Not applicable.
SPECIFIC GRAVITY:	(Water=1) 1.63	VAPOR DENSITY:	Not applicable.
% VOLATILE BY VOLUME:	0		
APPEARANCE AND ODOR:	Dense sandy powder.		

### Section IV — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not applicable	FLAMMABLE LIMITS:	Not established
EXTINGUISHING MEDIA:	Will not burn.		

### Section V — EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:	Flush with large quantities of water for 15 minutes and seek medical attention if irritation persists.
SKIN CONTACT:	Wash thoroughly with soap and large quantities of water and seek medical attention if irritation persists.
INGESTION:	Seek medical advice if discomfort occurs.

## Section VI — PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

<b>OVEREXPOSURE:</b>	No first aid is normally required. However, seek medical advice if any unusual symptoms develop.
<b>EYE EFFECTS:</b>	This product may cause eye irritation.
<b>SKIN EFFECTS:</b>	Prolonged or repeated contact may cause dryness and irritation.
<b>INHALATION:</b>	No first aid is normally required. However, seek medical advice if any unusual symptoms develop.
<b>INGESTION:</b>	Minimal first aid is normally required (see section V). However, seek medical advice if any unusual symptoms develop.

## Section VII — SPECIAL PROTECTION INFORMATION

<b>RESPIRATORY PROTECTION:</b>	The use of respiratory protection depends on dust concentration above the time-weighted TLV; use a NIOSH approved dust-type respirator in the absence of proper environmental control.
<b>VENTILATION:</b>	General mechanical ventilation may be sufficient to keep product dust concentrations within specified time-weighted TLV ranges. If general ventilation proves inadequate to maintain safe dust concentrations, supplemental local exhaust may be required.
<b>PROTECTIVE GLOVES:</b>	The use of impermeable gloves is advised to prevent skin irritation in sensitive individuals.
<b>EYE PROTECTION:</b>	Safety glasses, chemical goggles and/or face shields are recommended to safeguard against potential eye contact, irritation or injury.
<b>OTHER PROTECTIVE EQUIPMENT:</b>	Impermeable aprons are advised when working with this product. The availability of eye washes and safety showers in work areas is recommended.

## Section VIII — REACTIVITY DATA

<b>STABILITY:</b>	Stable. No hazardous reactions are expected to occur under normal industrial conditions.	<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur.
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Will not occur.		

## Section IX — SPILL OR LEAK PROCEDURES

<b>PRECAUTIONS IN CASE OF RELEASE OR SPILL:</b>	Sweep powder into containers for disposal.
<b>WASTE DISPOSAL METHODS:</b>	Landfill the solids according to local, state and federal regulations.

## Section X — STORAGE AND SPECIAL PRECAUTIONS

<b>DOT FLAMMABILITY CLASSIFICATION:</b>	Nonflammable.
<b>FLASH POINT:</b>	Not applicable.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	None.
<b>PRECAUTIONS:</b>	None.

## Section XI — DOCUMENTARY INFORMATION

<b>ISSUE DATE:</b>	January 21, 1987	<b>PREPARED BY:</b>	Robert Andrews, Chief Chemist
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