

# 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 A**

Chemical Family:

**ACRYLIC EMULSION**

### Section II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PERCENT	TLV	
			PPM	mg/m <sup>3</sup>
None				

### Section III — PHYSICAL DATA

BOILING POINT (°F):	212 deg. F	EVAPORATION RATE:	(Water=1) 1
SOLUBILITY IN WATER:	Appreciable	VAPOR PRESSURE:	Not established.
SPECIFIC GRAVITY:	(Water=1) 1	VAPOR DENSITY:	Not established.
% VOLATILE BY VOLUME:	12-18		
APPEARANCE AND ODOR:	Thin white liquid, typical paint odor.		

### Section IV — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not applicable	FLAMMABLE LIMITS:	Not established
EXTINGUISHING MEDIA:	Will not burn in the wet state. Foam, CO <sub>2</sub> or dry chemical when dry.		

### Section V — EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:	Flush with large quantities of water for 15 minutes and seek immediate medical attention.
SKIN CONTACT:	Wash thoroughly with soap and large quantities of water and seek medical attention if irritation persists.
INHALATION:	If breathing difficulties, dizziness, or lightheadedness occur when working in areas with high vapor concentrations, victim should seek air free of vapors. If victim experiences continued breathing difficulties, administer oxygen until medical assistance can be rendered. If breathing stops, begin artificial respiration and seek immediate medical attention.
INGESTION:	Drink two or three cups of milk, fruit juice or water. No other first aid is normally required. However, if any unusual symptoms develop, seek medical advice.

## 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 vapor concentrations above the time-weighted TLV; use a NIOSH approved organic vapor-type respirator in the absence of proper environmental control. For emergencies a positive pressure breathing apparatus or full face respirator with an approved organic vapor canister is recommended.
<b>VENTILATION:</b>	General mechanical ventilation may be sufficient to keep product vapor concentrations within specified time-weighted TLV ranges. If general ventilation proves inadequate to maintain safe vapor concentrations, supplemental local exhaust may be required. Other special precautions such as respiratory masks or environmental containment devices may be required in extreme cases.
<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>	Thermal decomposition in the presence of air may yield carbon monoxide and carbon dioxide.		

## Section IX — SPILL OR LEAK PROCEDURES

<b>PRECAUTIONS IN CASE OF RELEASE OR SPILL:</b>	Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant liquid and flush to a chemical sewer. Scrape solid waste into containers.
<b>WASTE DISPOSAL METHODS:</b>	Landfill the solids and the contaminated diking material according to local, state and federal regulations.

## Section X — STORAGE AND SPECIAL PRECAUTIONS

<b>DOT FLAMMABILITY CLASSIFICATION:</b>	Nonflammable.
<b>FLASH POINT:</b>	Water based product.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	None. This is a water based material.
<b>PRECAUTIONS:</b>	None.

## Section XI — DOCUMENTARY INFORMATION

<b>ISSUE DATE:</b>	January 9, 1987	<b>PREPARED BY:</b>	Robert Andrews, Chief Chemist
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