

MATERIAL SAFETY DATA SHEET

AMERICAN CHEMICAL CORP.

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

B

Section I

Manufacturer's Name:

AMERICAN CHEMICAL CORP.

1495 ZEPHYR AVE.

HAYWARD, CA 94544

Emergency Telephone No.

(415) 475-0888

Trade Name:

DYNABOND® SYSTEM 1 PART B

Chemical Family:

CALCIUM SILICATE

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PERCENT	TLV	
			PPM	mg/m ³
Silicate	65997-15-1	100	30mppcf	

Section III — PHYSICAL DATA

BOILING POINT (°F):	Not applicable	EVAPORATION RATE:	Not applicable
SOLUBILITY IN WATER:	Negligible	VAPOR PRESSURE:	Not applicable
SPECIFIC GRAVITY:	>1	VAPOR DENSITY:	Not applicable
% VOLATILE BY VOLUME:	0		
APPEARANCE AND ODOR:	White odorless powder.		

Section IV — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	Not determined (inert solid)	FLAMMABLE LIMITS:	Not applicable
EXTINGUISHING MEDIA:	Product will not burn.		

Section V — EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:	Flush thoroughly with water for at least 15 minutes.
SKIN CONTACT:	Wash thoroughly with soap and water.
INHALATION:	With normal ventilation no inhalation problems should occur.
INGESTION:	If this product is swallowed, seek immediate medical advice and/or attention.

Section VI — PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

EYE EFFECTS:	This product may be an eye irritant.
SKIN EFFECTS:	This product may cause skin irritation upon prolonged or repeated contact.
SYSTEMIC EFFECTS:	None.

Section VII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	The use of respiratory protection is recommended. Use a NIOSH approved cartridge respirator.
VENTILATION:	General mechanical ventilation is sufficient.
PROTECTIVE GLOVES:	The use of impermeable gloves is advised to prevent skin irritation in sensitive individuals.
EYE PROTECTION:	Safety glasses, chemical goggles and/or face shields are recommended to safeguard against potential eye contact, irritation or injury.
OTHER PROTECTIVE EQUIPMENT:	The availability of eye washes and safety showers in work areas is recommended.

Section VIII — REACTIVITY DATA

STABILITY:	Stable.	HAZARDOUS POLYMERIZATION:	Will not occur.
INCOMPATIBILITY: (Materials to avoid)	None.		
HAZARDOUS DECOMPOSITION PRODUCTS:	None.		

Section IX — SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF RELEASE OR SPILL:	Material is powder. Spills should be collected for disposal.
WASTE DISPOSAL METHODS:	Bury in landfill or where permitted under appropriate government regulations.

Section X — STORAGE AND SPECIAL PRECAUTIONS

DOT FLAMMABILITY CLASSIFICATION:	Non-flammable.
EXTINGUISHING MEDIA:	Product will not burn.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None.
SPECIAL FIRE FIGHTING PROCEDURES:	None.

Section XI — DOCUMENTARY INFORMATION

ISSUE DATE:	November 25, 1985	PREPARED BY:	Jal Khambatta, Technical Manager
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