

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 A

Chemical Family:

ACRYLIC EMULSION

Section II - HAZARDOUS INGREDIENTS

| INGREDIENT | CAS NUMBER | PERCENT | TLV | |
|------------------|------------|---------|-----|---------------------|
| | | | PPM | mg/m ³ |
| Titanium Dioxide | 13463-67-7 | 6 | | 15mg/m ³ |

Section III — PHYSICAL DATA

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|------------------------------|---|--------------------------|-----------------|
| BOILING POINT (°F): | 212 deg. F | EVAPORATION RATE: | 1 (Water=1) |
| SOLUBILITY IN WATER: | Appreciable | VAPOR PRESSURE: | Not established |
| SPECIFIC GRAVITY: | >1 | VAPOR DENSITY: | Not established |
| % VOLATILE BY VOLUME: | 33% | pH: | 9.5-10 |
| APPEARANCE AND ODOR: | White, thick water based paint like material with ammonia odor. | | |

Section IV — FIRE AND EXPLOSION HAZARD DATA

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| FLASH POINT: | Not determined (aqueous system) | FLAMMABLE LIMITS: | Not applicable |
| EXTINGUISHING MEDIA: | Product will not burn until water evaporates. Then use water. | | |

Section V — EMERGENCY AND FIRST AID PROCEDURES

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| 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, DO NOT induce vomiting. Seek immediate medical advice and/or attention. |

Section VI — PHYSIOLOGICAL EFFECTS AND HEALTH INFORMATION

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| 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

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| RESPIRATORY PROTECTION: | None required. |
| 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

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| STABILITY: | Stable. | HAZARDOUS POLYMERIZATION: | Will not occur. |
| INCOMPATIBILITY: (Mixtures to avoid) | None. | | |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide, and oxides of nitrogen. | | |

Section IX — SPILL OR LEAK PROCEDURES

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| PRECAUTIONS IN CASE OF RELEASE OR SPILL: | Dike and contain spill with inert material. Scrape into container for disposal. |
| WASTE DISPOSAL METHODS: | Bury in landfill or incinerate where permitted under appropriate government regulations. |

Section X — STORAGE AND SPECIAL PRECAUTIONS

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| DOT FLAMMABILITY CLASSIFICATION: | Non-flammable. |
| EXTINGUISHING MEDIA: | Product will not burn until water evaporates. Then use water. |
| UNUSUAL FIRE AND EXPLOSION HAZARDS: | None — water based material. |
| SPECIAL FIRE FIGHTING PROCEDURES: | None. |

Section XI — DOCUMENTARY INFORMATION

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