

MATERIAL SAFETY DATA SHEET (MSDS)

FIRST ISSUE DATE: 11 August 2000

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Standard Matrix – Resin – Part A**

MFR'S NAME: Air Logistics Corporation, 925 North Todd Avenue, Azusa CA 91702
EMERGENCY PHONE: 800-424-9300 (CHEMTREC) GENERAL INFORMATION: 626-633-0294

Section 2: COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENT	%	CAS #	EXPOSURE LIMITS
Bisphenol A Reaction Product	100%	25085-99-8	N.E.

Section 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: An epoxy resin solution. Certain individuals may be allergic to epoxy. Repeated and prolonged exposure may cause such an allergy to develop. This is considered quite rare.

POTENTIAL HEALTH EFFECTS:

EYE:

- May irritate some individuals

SKIN:

- May irritate some individuals

INGESTION:

- Large quantities may cause poisoning

INHALATION:

- None known.

CHRONIC EFFECTS:

- None known. (Other than allergy development, noted above.)

SIGNS & SYMPTOMS:

- Skin rash or reddening and itching; breathing irritation or difficulty; anaphylactic collapse.

Section 4: FIRST AID MEASURES

⇒USE APPROPRIATE BLOOD-BORNE PATHOGENS PROTECTIONS⇐

EYE:

- Flood eye with water. See physician.

SKIN:

- Wipe away excess. Wash with waterless hand cleaner, followed by soap and water. See physician if irritation persists.

INGESTION:

- Induce vomiting. Get emergency medical attention.

INHALATION:

- Move victim to fresh air. Provide breathing support. Get emergency medical attention.

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Section 5: FIRE FIGHTING MEASURES

FLASH POINT: 177°C (350°F) UEL/ LEL: N.D.A. VAPOR DENSITY: N.D.A.
NFPA FLAMMABILITY RATING: 1 AUTOIGNITION: 300°C (570°F)
COMBUSTION PRODUCTS: CO, CO₂, NO_x, & misc. hydrocarbons
SPECIAL HAZARDS: Burning may cause extra health and safety risks.
EXTINGUISHING MEDIA: Use foam, CO₂, dry chemical, water fog.
FIRE FIGHTER INSTRUCTIONS: Stay upwind. Wear at least full bunker gear and SCBA.

Section 6: ACCIDENTAL RELEASE MEASURES

Contain. Wipe up or scoop up excess. Absorb balance. Most solvents/cleaners will clean up traces.

Section 7: HANDLING AND STORAGE

Wash thoroughly after handling. Never eat or smoke around product.

Store in original sealed containers in a cool, dry ventilated storage area between 65°-80°F.

Section 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

For Personal Exposure Limits (PEL), Threshold Limit Values (TLV) or other exposure limits, see Sec. 2.

GENERAL: Provide ventilation to disperse concentrations.

EYE/FACE: Wear safety glasses or splash goggles.

SKIN: Wear chemical plastic gloves.

RESPIRATORY: Generally not required. If needed, use NIOSH approved respirator with organic filter.

OTHER: Avoid repeated, prolonged, unprotected exposure.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: colorless liquid syrup ODOR: slightly sweet PHYSICAL STATE: liquid
pH: N.D.A. VAPOR PRESS/VAPOR DENSITY: N.D.A. SPECIFIC GRAVITY: 1.16
BOILING PT: N.D.A. MELT PT: N/A SOLUBILITY IN H₂O: very low.

Section 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Material is stable with no known conditions to avoid.

INCOMPATIBILITY: Strong acids or oxidizers; epoxy hardeners in an uncontrolled state.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: None known, other than Sec. 5's Combustion Products.

Section 11: TOXICOLOGICAL INFORMATION

N.D.A.

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Section 12: ECOLOGICAL INFORMATION

N.D.A.

Section 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable laws and regulations.

Section 14: TRANSPORT INFORMATION

DOT: Not Regulated
IATA: Not Regulated

Section 15: REGULATORY INFORMATION

OSHA: 29 CFR 1910.1200 Hazardous Chemical "Irritant", "Sensitizer".
CLEAN AIR 112(b): not listed TSCA: not listed STORMWATER RUNOFF: not listed
SARA III: Sec 311 & 312 Immediate Health Hazard SARA 313: not listed
CA PROP. 65: not listed.
VOC %: zero

Section 16: OTHER INFORMATION

NFPA:
HEALTH 1 FIRE 1 REACTIVITY 0 OTHER none

ABBREVIATIONS: N/A = not applicable; N.D.A. = no data available; N.E. = not established

END OF MSDS

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