

## 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, CO<sub>2</sub>, NO<sub>x</sub> & misc. hydrocarbons  
SPECIAL HAZARDS: Burning may cause extra health and safety risks.  
EXTINGUISHING MEDIA: Use foam, CO<sub>2</sub>, 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 H<sub>2</sub>O: 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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