

MATERIAL SAFETY DATA SHEET (MSDS)

FIRST ISSUE DATE: 10 March 2003

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Base Primer #4 – 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
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Bisphenol-A epichlorohydrin	50-90	25068-38-6	N.E.
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Other components of this product are withheld and considered Trade Secrets.

Section 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: An epoxy mixture that might be irritating to pre-sensitized persons. Epoxy has been known to cause swelling and irritation to eyes, and the skin of a few persons.

POTENTIAL HEALTH EFFECTS:

EYE:

- May cause irritation or swelling

SKIN:

- May cause irritation. Prolonged, extensive contact may cause sensitization. Preexisting skin sensitization to some other chemicals might be aggravated by exposure to this product.

INGESTION:

- May cause irritation

INHALATION:

- May cause irritation and temporary or permanent sensitization.

CHRONIC EFFECTS:

- Prolonged or extensive contact may lead to sensitization to this and a host of related epoxy compounds.

SIGNS & SYMPTOMS:

- Redness, swelling and itching of the skin and/or eyes. Difficulty breathing and a general allergic type reaction for persons that are sensitized to epoxies.

Section 4: FIRST AID MEASURES

⇒USE APPROPRIATE BLOOD-BORNE PATHOGENS PROTECTIONS⇐

EYE:

- Flood with water or eyewash for 15 minutes while holding eyelid open. Get medical attention.

SKIN:

- Wipe away or remove excess, then wash affected areas thoroughly with soap and water.

INGESTION:

- Do NOT induce vomiting. Get emergency medical attention. Conscious, non-vomiting patients can be encouraged to drink ½ cup of water or milk.

INHALATION:

- Move victim to fresh air area and provide breathing support if necessary. Get medical attention.

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Section 5: FIRE FIGHTING MEASURES

FLASH POINT: >150°C (>300°F) UEL/LEL: N.D.A. VAPOR DENSITY: > than air
NFPA FLAMMABILITY RATING: 1 AUTOIGNITION: N.D.A.
COMBUSTION PRODUCTS: aldehydes, 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 for cooling containers.
FIRE FIGHTER INSTRUCTIONS: Stay upwind. Wear at least full turnout gear and SCBA.

Section 6: ACCIDENTAL RELEASE MEASURES

Ventilate area. Remove ignitions sources. Dike spill and scoop up. Residue will clean up with soap and water. Cleanup personnel should wear proper protective equipment.

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.

Section 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

GENERAL: Always provide ventilation. Never allow direct contact with body parts.
EYE/FACE: Safety glasses minimum. Protect face from splashing when applicable.
SKIN: Plastic gloves and further protection when applicable to avoid any direct body contact.
RESPIRATORY: Required for confined spaces without full ventilation or if product is being sprayed. In these circumstances, full-face supplied-air respirator is recommended.
OTHER: Always wash after using. Never smoke around product or prior to washing. Do not wear contaminated clothing. Some footwear (especially leather) cannot be decontaminated.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Grey gel	ODOR: slight	PHYSICAL STATE: gelled liquid
pH: N.D.A.	VAPOR PRESS: <1	VAPOR DENSITY: >1
SPECIFIC GRAVITY: 1.24	BOILING PT: N.D.A.	MELT PT: N/A SOLUBILITY IN H ₂ O: none

Section 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Material is stable with no known conditions to avoid.
INCOMPATIBILITY: Uncontrolled mixing with epoxy hardeners or strong oxidizing agents can cause a strong exothermic chemical reaction.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION: None known, other than Sec. 5's Combustion Products.

Section 11: TOXICOLOGICAL INFORMATION

Acute Oral (rat) 11.4 g/kg; Acute Dermal LD50 (rabbit) 20 g/kg

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Section 12: ECOLOGICAL INFORMATION

N.D.A.

Section 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable laws and regulations. Do not flush to sewers or contaminate outdoor surfaces.

Section 14: TRANSPORT INFORMATION

DOT: Not Regulated
IATA: Not Regulated

Section 15: REGULATORY INFORMATION

OSHA HCS: not listed	DOT 172.101: not listed	CERCLA RQ: not listed
CLEAN AIR 112(b): not listed	TSCA: listed	STORMWATER RUNOFF: not listed
SARA 313: not listed	SARA TPQ: not listed	SARA PRIORITY (PC): not listed
CA PROP. 65: not listed.	RISK MGMT: not listed	RCRA Waste Number: none
VOC %: zero	Immediate Health Hazard: yes	Chronic Health Hazard: no
Reactivity Hazard: no	Sudden Release of Pressure Hazard: no	

Section 16: OTHER INFORMATION

NFPA:
HEALTH 2 FIRE 1 REACTIVITY 0 OTHER none
HMIS:
HEALTH 2 FIRE 1 REACTIVITY 0 OTHER none

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

END OF MSDS