

MATERIAL SAFETY DATA SHEET (MSDS)

FIRST ISSUE DATE: 10 March 2003

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **Base Primer #4 – Part B**

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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Cycloaliphitic amine hardener	45-65	none	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 hardener mixture that can cause irritation and/or chemical burns to eyes or sensitive body parts. Any body contact carries the potential of at least irritation and redness, which may be immediate or delayed by several hours. While this product is "corrosive" to body tissues, it is not technically a regulated corrosive liquid.

POTENTIAL HEALTH EFFECTS:

EYE:

- Causes severe irritation and can cause permanent damage

SKIN:

- Causes irritation. Prolonged, extensive contact may cause chemical burns and/or sensitization. Effects can take several hours to show up. Persons pre-sensitized may have dramatic reaction.

INGESTION:

- Causes irritation.

INHALATION:

- Causes irritation. Extended inhalation can cause serious damage

CHRONIC EFFECTS:

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

SIGNS & SYMPTOMS:

- Redness, swelling, burning or itching of the skin and/or eyes. Difficulty breathing, pain, nausea, headache and eventually vomiting.

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 emergency medical attention.

SKIN:

- Wipe away or remove excess, then wash affected areas thoroughly with soap and water. Get medical attention if irritation persists.

INGESTION:

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

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INHALATION:

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

Section 5: FIRE FIGHTING MEASURES

FLASH POINT: >93°C (>200°F) UEL/LEL: N.D.A. VAPOR DENSITY: > than air
NFPA FLAMMABILITY RATING: 0 AUTOIGNITION: N.D.A.
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 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 with side shields, 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: amber liquid ODOR: slight amine odor PHYSICAL STATE: liquid
pH: N.D.A. VAPOR PRESS: <1@25°C VAPOR DENSITY: >1
SPECIFIC GRAVITY: 1.18 BOILING PT: N.D.A. MELT PT: N/A
SOLUBILITY IN H₂O: slight

Section 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Material is stable with no known conditions to avoid.
INCOMPATIBILITY: Uncontrolled mixing with epoxy resins 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.

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Section 11: TOXICOLOGICAL INFORMATION

N.D.A.

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: corrosive	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 0	REACTIVITY 0	OTHER none	
HMIS:				
HEALTH 2	FIRE 0	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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