

MATERIAL SAFETY DATA SHEET

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(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

THE OSHA HAZARD COMMUNICATION STANDARD 29CFR1910.1200 REQUIRES THAT THE INFORMATION CONTAINED ON THIS SHEET BE MADE AVAILABLE TO YOUR WORKERS.

INSTRUCT YOUR WORKERS TO HANDLE THIS PRODUCT PROPERLY.

CHEMICAL NAME:	AMIDO AMINE
SYNONYMS:	CHEMICAL FAMILY: AMIDO AMINE
FORMULA:	MOLECULAR WEIGHT:
TRADE NAME AND SYNONYMS:	QuartzBase™ CURING AGENT (aka EpoxiKote/Patch™)

I. PHYSICAL DATA

BOILING POINT: (760mm. Hg)	OVER 250°F	FREEZING POINT:	N/A
SPECIFIC GRAVITY: (H₂O=1)	1	VAPOR PRESSURE AT 20°C.:	N/A
VAPOR DENSITY: (air=1)	N/A	SOLUBILITY IN WATER (% by wt):	INSOLUBLE
PERCENT VOLATILES BY VOLUME:	1%	EVAPORATION RATE (Butyl Acetate=1):	N/A
APPEARANCE AND ODOR:	GRAY LIQUID, AMINE ODOR		

II. HAZARDOUS INGREDIENTS

MATERIAL	PERCENTAGE	TLV (Units)
AMIDO AMINE	100%	N/A

III. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (test method):	OVER 220°F	AUTO-IGNITION TEMPERATURE:	N/A
FLAMMABLE LIMITS IN AIR, % by volume:	N/A		
EXTINGUISHING MEDIA:	DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER		
SPECIAL FIRE FIGHTING PROCEDURES:	SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING TO BE WORN BY FIRE FIGHTERS.		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	N/A		

CONTACT PHONE NUMBER:

USA 818-500-1921

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IV. HEALTH HAZARD DATA**THRESHOLD LIMIT VALUE:** N/A**EFFECTS OF OVEREXPOSURE:** POSSIBLE NAUSEA AND IRRITATION. CONSULT PHYSICIAN.**EMERGENCY AND FIRST AID PROCEDURES:** WASH SKIN AND EYES WITH PLENTY OF SOAP AND WATER. MOVE VICTIM TO FRESH AIR. CONSULT PHYSICIAN.**V. REACTIVITY DATA****STABILITY:**
 UNSTABLE STABLE**CONDITIONS TO AVOID:** EXCESSIVE HEAT**INCOMPATIBILITY (MATERIALS TO AVOID):** STRONG ACIDS AND ALKALIS.**HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.**HAZARDOUS POLYMERIZATION:**
 MAY OCCUR WILL NOT OCCUR**CONDITIONS TO AVOID:** Will Not Polymerize.**VI. SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** WASH HANDS AND EXPOSED AREAS WITH PLENTY OF SOAP AND WATER. APPLY APPROPRIATE SPILL ABSORBENT MATERIAL, SUCH AS *KRYSTALSORB™*, DIRECTLY ONTO SPILL. CONTAIN AND PLACE IN PROPER WASTE DISPOSAL CONTAINER.**WASTE DISPOSAL METHOD:** COMPLY WITH ALL FEDERAL, STATE and LOCAL LAWS & REGULATIONS.**VII. SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION (specify type)** USE *NIOSH/MSMA*-APPROVED RESPIRATOR. OBSERVE *OSHA* REGULATIONS.

VENTILATION	LOCAL EXHAUST	YES	SPECIAL
	MECHANICAL (general)	If Available	OTHER
PROTECTIVE GLOVES	YES	EYE PROTECTION SAFETY GOGGLES	

OTHER PROTECTIVE EQUIPMENT Protective Clothing to Avoid Skin Contact.**VIII. SPECIAL PRECAUTIONS****PRECAUTIONARY LABELING** AVOID SKIN AND EYE CONTACT.**OTHER HANDLING AND STORAGE CONDITIONS** STORE IN A COOL, DRY AREA AWAY FROM HEAT AND OPEN FLAME.**TradeWinds International Inc.**, 1374½ E. Colorado Street, Glendale CA 91205 ☎ v: 818-500-1921 ☎ f: 818-500-3973