

## MATERIAL SAFETY DATA SHEET

6-1-04

**PART NUMBER:** 8460 HMIS CODES H F R  
**PRODUCT NAME:** INTER-MIX 5 EPOXY CLEAR ADHESIVE 2 1 0  
**CHEMICAL FAMILY:** EPOXY ADHESIVE

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===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: INTERNATIONAL EPOXIES & SEALERS  
 30241 COMMERCE DR.  
 SAN ANTONIO, FL 33576  
**EMERGENCY PHONE :** 800-535-5053 (INFOTRAC)  
**INFORMATION PHONE :** 800-451-7206 **NAME OF PREPARER :** SRB

===== SECTION II - HAZARDOUS INGREDIENTS =====

REPORTABLE COMPONENTS	CAS NUMBER	Vapor Pressure		WT. %
		mm Hg	@ TEMP	
PROPRIETARY MERCAPTAN POLYMER OSHA PEL: N/E, ACGIH TLV: NE, OTHER NE LD50: 2.6G/KG:RAT-ORL	TRADE SECRET	N/D	N/A	35-50
REACTION PRODUCT OF EPICHLOROHYDRIN-BISPHENOL A OSHA PEL: N/E, ACGIH TLV: N/E, OTHER: N/E LD50: NA, LC50: N/A	25085-99-8		N/A	40-50
2,4,6-TRI (DIMETHYLAMINOMETHYL) PHENOL OSHA PEL: N/E, ACGIH TLV: N/E, OTHER: N/E LD50: 1670 MG/KG:RAT-ORL, LC50: N/E LD50: 1242 MG/KG (RABBIT)DERMAL	90-72-2	<0.01	70F	3-10

===== SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS =====

**BOILING RANGE:** N/A **SPECIFIC GRAVITY (H2O=1) :** 1.15  
**VAPOR DENSITY:** NOT DETERMINED  
**EVAPORATION RATE:** NOT DETERMINED  
**MATERIAL V.O.C.:** 0%  
**SOLUBILITY IN WATER:** INSOLUBLE  
**APPEARANCE AND ODOR:** CLEAR WHITE TO YELLOW LIQUID, MERCAPTAN ODOR  
**VAPOR PRESSURE:** N/A **ph:** N/A  
**COEFFICIENT OF WATER/OIL DIST:** N/A **ODOR THRESHOLD:** N/A

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

**FLASH POINT:** >200 DEG F **METHOD USED:** N/A  
**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** N/A **UPPER:** N/A  
**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG  
**SPECIAL FIREFIGHTING PROCEDURES IN LARGE FIRE:** SELF CONTAINED BREATHING APPARTUS  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE  
**FLAMMABILITY - T.D.G.R. CLASS:** N/A  
**SENSITIVITY TO IMPACT:** N/A  
**SENSITIVITY TO STATIC DISCHARGE:** N/A

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## ===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID): ACIDS, AMINES, MERCAPTAN, STRONG OXIDANTS  
HAZARDOUS DECOMPOSITION PRODUCTS: HES, AMINES, CO, CO2, H2S, SO2, NO2  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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## ===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:  
MAY RESULT IN IRRITATION OF THE NOSE, THROAT AND RESPIRATORY TRACT.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:  
SKIN: SLIGHTLY IRRITATING, NOT A SENSITIZER. EYE: MILDLY IRRITATING.  
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: REDNESS

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:  
NO TOXICITY DATA IS FOUND, BUT MAY CAUSE IRRITATION OF THE MOUTH AND THROAT,  
ESOPHAGUS AND GASTROINTESTINAL SYSTEM.

HEALTH HAZARDS (ACUTE AND CHRONIC)  
EYES: REDNESS, TEARING. SKIN: MODERATE IRRITATION. BREATHING: NASAL AND RESPIRATORY  
IRRITATION. INGESTION: NAUSEA GASTROINTESTINAL IRRITATION.  
CARCINOGENICITY: N/A  
NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: YES  
TERATOGENICITY: N/A  
MUTAGENICITY: N/A  
TOXICOLOGICALLY SYNERGISTIC PRODUCTS: N/A

EMERGENCY AND FIRST AID PROCEDURES:  
EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES AND CALL PHYSICIAN.  
SKIN: WASH THOROUGHLY WITH PLENTY OF WATER AND SOAP.  
INHALATION: IF AFFECTED, REMOVE TO FRESH AIR. IF NECESSARY GIVE ARTIFICIAL  
RESPIRATION. KEEP VICTIM QUIET AND WARM. CALL A PHYSICIAN IMMEDIATELY.  
INGESTION: SEEK PHYSICIAN IMMEDIATELY. SHOW MSDS OR LABEL. SEEK MEDICAL ADVICE  
REGARDING INDUCTION OF VOMITING.

N/A = NOT AVAILABLE N/D = NOT DETERMINED N/E = NOT ESTABLISHED

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## ===== SECTION VII - SPILL OR LEAK PROCEDURES =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
SOAK UP WITH ABSORBENT MATERIAL AND PLACE IN A LABELED WASTE CONTAINER FOR DISPOSAL.  
WASTE DISPOSAL METHOD:  
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS, DO NOT  
CONTAMINATE LAKES, STREAMS, OR OTHER WATER SUPPLY.  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:  
STORE IN A COOL, DRY, WELL VENTILATED AREAS, KEEP CLOSURE TIGHT TO PREVENT LEAKAGE.  
PREVENT SKIN AND EYE CONTACT BY USING IMPERVIOUS CLOTHING, SELECTED WITH REGARD FOR  
EXPOSURE POTENTIAL.

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===== **SECTION VIII-SAFE HANDLING AND PROTECTION INFORMATION**=====

RESPIRATORY PROTECTION: USE ONLY IN WELL VENTILATED AREAS.  
 VENTILATION-LOCAL: RECOMMENDED SPECIAL: KEEP AWAY FROM HEAT/FLAME.  
 MECHANICAL: REQUIRED OTHER: N/A  
 PROTECTIVE GLOVES: SOLVENT RESISTANT EYE PROTECTION: GOGGLES  
 OTHER PROTECTIVE EQUIPMENT:  
 IF VENTILATION IS INADEQUATE, WEAR APPROVED RESPIRATORY EQUIPMENT  
 WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES, AND EYE/FACE PROTECTION.  
 SENSITIZATION: YES POSSIBLE SKIN.  
 IRRITANT: YES EYES & SKIN  
 SYNERGISTIC AGENTS: NO  
 OTHER PRECAUTIONS:  
 KEEP OUT OF REACH OF CHILDREN. KEEP ONLY IN ORIGINAL LABELED CONTAINERS. ALWAYS  
 READ AND FOLLOW DIRECTIONS ON PRODUCT LABEL OR DATA SHEET. ADDITIONAL TECHNICAL DATA  
 SHEETS AND/OR MATERIAL SAFETY DATA SHEETS (MSDS) ARE AVAILABLE UPON REQUEST.

===== **SECTION IX:- REGULATORY INFORMATION**=====

STATE REGULATIONS:  
 CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 - PROPOSITION 65  
 WARNING: NONE  
 OTHER REGULATIONS:  
 SARA 313 INFORMATION: TO THE BEST OF OUR KNOWLEDGE, THIS PRODUCT CONTAINS NO  
 CHEMICAL SUBJECT TO SARA TITLLE III SECTION 313 SUPPLIER NOTIFICATION REQUIREMENTS.  
 SARA SECTION 311/312: "AN IMMEDIATE HEALTH HAZARD" DUE TO THE POTENTIAL FOR ALLERGIC  
 SKIN REACTION.

===== **SECTION X - DISCLAIMER**=====

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