

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

===== 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

MATERIAL SAFETY DATA SHEET

6-1-04

===== 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

===== 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

===== 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.

MATERIAL SAFETY DATA SHEET

6-1-04

===== 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 TITLE 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 =====

THE INFORMATION AND RECOMMENDATIONS PROVIDED HEREIN ARE BELIEVED TO BE ACCURATE AS OF
 THE DATE HEREOF. HOWEVER, SUCH INFORMATION AND RECOMMENDATIONS ARE PROVIDED WITHOUT
 WARRANTY OF ANY KIND AND INTERNATIONAL EPOXIES & SEALERS DISCLAIMS ANY AND ALL
 LIABILITY OR LEGAL RESPONSIBILITY OR USE OR RELIANCE UPON SAME.