

## MATERIAL SAFETY DATA SHEET

6-1-04

**PART NUMBER:** 8410 HMIS CODES H F R  
**PRODUCT NAME:** INTER-MIX 30 FLOWABLE SEAM SEALER 2 1 0  
**CHEMICAL FAMILY:** EPOXY SEALER

===== 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	30-50
SILICA DIOXIDE OSHA PEL: 6 MG/M3, ACGIH TLV: 10 MG/M3 OTHER: N.E., LD50: >10,000 MG/KG: RAT-ORL LD50: >5000 MG/KG (RABBIT) DERMAL	112945-52-5		N/A	2-10
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	20-40
BISPHENOL A MODIFIED EPOXY RESIN OSHA PEL: N/E, ACGIH TLV: N/E, OTHER: N/E LD50: >4 G/KG:RAT-ORL, LD50: >2 G/KG RAB-DER	TRADE SECRET		N/A	5-15
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	2-7
CARBON BLACK OSHA PEL: 3.5 MG/M3, ACGH TLV: N/E, OTHER N/E LD50: NA, LC50: N/A	1333-86-4	N/D	N/A	0-1
TITANIUM DIOXIDE OSHA PEL: 15MG/M3, ACGH TLV: 10 MG/M3 OTHER: N/E, LD50: >25 G/KG: RAT-ORL LC50: 6.82 MG/L (4 HR):RAT-INH	13463-67-7		N/A	0-1
TALC MAGNESIUM SILICATE OSHA PEL: 20 MP/PT, ACGH TLV: 2 MG/M3 LD50: N/A, LC50: N/A	14807-96-6		N/A	1-10
QUARTZ OSHA PEL: 10 MG/M3 / %SIO2 + 2, AGCH TLV: 0.1 MG/M3, LD50: N/A, LC50: N/A	14608-60-7		N/A	0-3

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

**BOILING RANGE:** N/A **SPECIFIC GRAVITY (H2O=1) :** 1.23  
**VAPOR DENSITY:** NOT DETERMINED  
**EVAPORATION RATE:** NOT DETERMINED  
**MATERIAL V.O.C.:** NEGLIGIBLE  
 GLIGIBLE  
**SOLUBILITY IN WATER:** INSOLUBLE  
**APPEARANCE AND ODOR:** GRAY PASTE, MERCAPTAN ORDOR

MATERIAL SAFETY DATA SHEET

VAPOR PRESSURE: N/A  
COEFFICIENT OF WATER/OIL DIST: N/A

ph: N/A  
ODOR THRESHOLD: N/A

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

FLASH POINT: >200 DEG F  
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A  
EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG  
SPECIAL FIREFIGHTING PROCEDURES IN LARGE FIRE: SELF CONTAINED BREATHING APPARTUS  
METHOD USED: N/A  
UPPER: N/A  
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

=====**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

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6-1-04

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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.

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## ===== SECTION IX:- REGULATORY INFORMATION =====

STATE REGULATIONS:

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 - PROPOSITION 65 WARNING: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

CALIFORNIA PROPOSITION 65: MAY CONTAIN TRACE AMOUNTS OF PHENYL GLYCIDYL ETHER (CAS# 122-60-1), QUARTZ (CAS#14608-60-7)

OTHER REGULATIONS:

SARA SECTION 311/312: DELAYED (CHRONIC) HEALTH HAZARD.

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## ===== SECTION X - DISCLAIMER =====

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