

MATERIAL SAFETY DATA SHEET

4-22-10

PART NUMBER: 8405 HMIS CODES H F R
PRODUCT NAME: INTER-MIX 10 SEAM SEALER (THICK-SET) 2 1 0
CHEMICAL FAMILY: EPOXY RESIN & HARDENER

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

MANUFACTURER'S NAME: INTERNATIONAL EPOXIES & SEALERS
 30241 COMMERCE DR.
 SAN ANTONIO, FL 33576
EMERGENCY PHONE : 800-535-5053 (INFOTRAC) OUTSIDE USA CALL COLLECT 1 (352) 323-3500
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 LD50: >10.2G/KG:(RABBIT)DERMAL	TRADE SECRET	N/D	N/A	25-50
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: >1400 MG/KG (RABBIT)DERMAL	90-72-2	<0.01	70F	1-8
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 LC50: 0.139 MG/L (4 HR):RAT-INH	67762-90-7		N/A	4-10
TITANIUM DIOXIDE OSHA PEL: 10MG/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	0-2
BENZYL ALCOHOL OSHA PEL: N/E, ACGIH TLV: N/E, OTHER: N/E LD50: 1,230 - 3,100 MG/KG RAT-ORAL LD50: 2,000 MG/KG (RABBIT) DERMAL LCLO: 1,000PPM, 8H ACUTE INHALATION	100-51-6	0.04	68F	0-5
BISPHENOL A DIGLYCIDYL ETHER OSHA PEL: N/E, ACGIH TLV: N/E, OTHER: N/E LD50: N/A, LC50: N/A	25085-99-8		N/A	25-50
SILANE, TRIMETHOXY(3-(OXIRANYLMETHOXY)PROPYL)- OSHA PEL: N/E, ACGIH TLV: N/E, OTHER: N/E LD50: 23,000 MG/KG RAT-ORAL LD50: 3,970 MG/KG (RABBIT) DERMAL	2530-83-8		N/A	0-2
PHENOL-FORMALDEHYDE POLYMER GLYCIDL ETHER OSHA PEL: N/E, ACGIH TWA: N/E LD50: N/A, LC50: N/A	28064-14-4	<1	70F	5-20

CONTINUED

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

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OXIRANE, 2,2'1 - [2,2-DIMETHYL-1,3-PROPANEDIYL) 17557-23-2 <1.33 70F 0-6
 BIS(OXYMETHYLENE)]BIS
 OSHA PEL: N/E, ACGIH TWA: N/E
 LD50: > 2000 MG/KG, LC50: N/A

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

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1): 1.19-1.22
 VAPOR DENSITY: NOT DETERMINED
 EVAPORATION RATE: NOT DETERMINED
 MATERIAL V.O.C.: NEGLIGIBLE < 1%
 SOLUBILITY IN WATER: INSOLUBLE
 APPEARANCE AND ODOR: GRAY, PASTE, 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: N/A 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

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

STABILITY: STABLE UNDER NORMAL CONDITIONS
INCOMPATIBILITY (MATERIALS TO AVOID): NO DANGEROUS REACTIONS KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: NO DANGEROUS REACTIONS KNOWN
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

HEALTH HAZARDS (ACUTE AND CHRONIC)

EYES: MODERATE TO SEVERE EYE IRRITATION: REDNESS, TEARING, SWELLING, PAIN, CLOUDY APPEARANCE OF THE CORNEA AND IMPAIRED VISION.

SKIN: MODERATE TO SEVERE SKIN IRRITATION: SIGNS/SYMPTOMS MAY INCLUDE LOCALIZED REDNESS, SWELLING AND ITCHING, DRYNESS, CRACKING, BLISTERING AND PAIN.

INHALATION: RESPIRATORY TRACK IRRITATION. SIGNS/SYMPTOMS MAY INCLUDE COUGH, SNEEZING, NASAL DISCHARGE, HEADACHE, HOARSENESS, AND NOSE AND THROAT PAIN.

INGESTION: GASTROINTESTINAL IRRITATION. SIGNS/SYMPTOMS MAY INCLUDE ABDOMINAL PAIN, STOMACH UPSET, NAUSEA, VOMITING AND DIARRHEA.

CARCINOGENICITY: N/A

NTP CARCINOGEN: NO IARC MONOGRAPHS: NO OSHA REGULATED: YES

TERATOGENICITY: N/A

MUTAGENICITY: N/A

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: N/A

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EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES AND GET IMMEDIATE MEDICAL ATTENTION.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING AND SHOES. WASH SKIN THOROUGHLY WITH PLENTY OF WATER AND SOAP. IF IRRITATION DEVELOPES GET MEDICAL ATTENTION. WASH CONTAMINATED CLOTHING AND CLEAN SHOES BEFORE REUSE.

INHALATION: IF AFFECTED, REMOVE PERSON TO FRESH AIR. IF NECESSARY GIVE ARTIFICIAL RESPIRATION. KEEP VICTIM QUIET AND WARM. CALL A PHYSICIAN IMMEDIATELY.

INGESTION: IF SWALLOWED DO NOT INDUCE VOMITTING UNLESS INSTRUCTED TO DO SO BY MEDICAL PERSONNEL. SEEK MEDICAL ATTENTION IMMEDIATELY. SHOW MSDS OR LABEL.

===== 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.

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

EYE/FACE PROTECTION: AVOID EYE CONTACT. THE FOLLOWING EYE PROTECTION(S) ARE RECOMMENDED: SAFETY GLASSES WITH SIDE SHIELDS, INDIRECT VENTED GOGGLES.

SKIN PROTECTION: AVOID SKIN CONTACT. WEAR SOLVENT RESISTANT GLOVES. NEOPRENE OR NITRILE.

RESPIRATORY PROTECTION: AVOID BREATHING OF VAPORS CREATED DURING CURE CYCLE. USE MECHANICAL EXHAUST. SELECT ONE OF THE FOLLOWING NIOSH APPROVED RESPIRATORS BASED ON AIRBORN CONCENTRATION OF CONTAMINANTS AND IN ACCORDANCE WITH OSHA REGULATIONS: HALF MASK R95 PARTICULATE RESPIRATOR. HALF FACEPIECE OR FULLFACE AIR-PURIFYING RESPIRATOR WITH ORGANIC VAPOR CARTRIDGES AND P95 PARTICULATE PREFILTERS.

PREVENTION OF SWALLOWING: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WASH EXPOSED AEREAS WITH SOAP AND WATER.

KEEP OUT OF REACH OF CHILDREN. STORE ONLY IN ORIGINAL LABELED CONTAINERS. ALWAYS READ AND FOLLOW DIRECTIONS ON PRODUCT LABEL OR DATA SHEET.

===== 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.

CONTAINS: BENZENE, TOLUENE, 1-CHLORO-2,3-EPOXY PROPANE, CARBON BLACK, IN (TRACE CONCENTRATIONS)

NEW JERSEY RIGHT-TO-KNOW: THIS PRODUCT CONTAINS:

POLYPROPYLENEGLYCOL GLYCIDYL ETHER(CAS NUMBER 9072-62-2)

CARBON BLACK(CAS NUMBER 1333-86-4)

POLYHYDROXYCARBOXYLIC ACID AMIDES(NJTSRN:800963-5072)

PENNSYLVANIA RIGHT-TO-KNOW: PRODUCT CONTAINS:

POLYPROPYLENEGLYCOL GLYCIDYL ETHER(CAS NUMBER 9072-62-2)

1-CHLORO-2,3-EPOXY PROPANE(CAS NUMBER 106-89-8)

CARBON BLACK(CAS NUMBER 1333-86-4)

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MASSACHUSETTS RIGHT-TO-KNOW: PRODUCT CONTAINS:
1-CHLORO-2,3-EPOXY PROPANE (CAS NUMBER 106-89-8)

OTHER REGULATIONS:
SARA HAZARD CLASSIFICATION: ACUTE

TRANSPORTATION INFORMATION:
DOT REGULATIONS: NOT REGULATED
LAND TRANSPORT TDG (CANADA) AND ADR/RID (EUROPE): NOT REGULATED
MARITIME TRANSPORT IMDG: NOT REGULATED
AIR TRANSPORT ICAO-TI AND IATA-DGR: NOT REGULATED

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

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