

MATERIAL SAFETY DATA SHEET

12-20-09

PART NUMBER: 8020 HMIS CODES H F R
PRODUCT NAME: INTER-POUCH 5 FAST Set Epoxy Pouches 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 :** ji

===== 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
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	3-10
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	40-50
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	1-10
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
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
POLYHYDROXYCARBOXYLIC ACID AMIDES SOLUTION OSHA PEL: 100 PPM, ACGIH TLV: 100PPM, OTHER: N/E. LD50: >2500 MG/KG: RAT-ORL	TRADE SECRET	5mm	70F	0-2

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

BOILING RANGE: N/A SPECIFIC GRAVITY (H2O=1) :1.18
 VAPOR DENSITY: NOT DETERMINED
 EVAPORATION RATE: NOT DETERMINED
 MATERIAL V.O.C.: NEGLIGIBLE
 SOLUBILITY IN WATER: INSOLUBLE
 APPEARANCE AND ODOR: GRAY PASTE, MERCAPTAN ORDOR
 VAPOR PRESSURE: N/A ph: N/A
 COEFFICIENT OF WATER/OIL DIST: N/A ODOR THRESHOLD: N/A

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=====**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

=====**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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===== 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 =====

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: 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), MAY CONTAIN TRACE AMOUNTS OF BENZENE (CAS# 71-43-2) AND TOLUENE (CAS# 108-
88-3).

OTHER REGULATIONS:

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

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

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THE DATE HEREOF. HOWEVER, SUCH INFORMATION AND RECOMMENDATIONS ARE PROVIDED WITHOUT
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