6-1-04

PART NUMBER: 8416 HMIS CODES H F R PRODUCT NAME: INTER-MIX 5 HI-STRESS EPOXY ADHESIVE 2 1 0

CHEMICAL FAMILY: EPOXY ADHESIVE/SURFACER

====== 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 ================= Vapor Pressure CAS NUMBER mm Hg @ TEMP WT. % REPORTABLE COMPONENTS _____ PROPRIETARY MERCAPTAN POLYMER TRADE SECRET N/D N/A 35-50 OSHA PEL: N/E, ACGIH TLV: NE, OTHER NE LD50: 2.6G/KG:RAT-ORL SILICA DIOXIDE 112945-52-5 N/A 3-10 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 REACTION PRODUCT OF EPICHLOROHYDRIN-BISPHENOL A 25085-99-8 N/A 40-50 OSHA PEL: N/E, ACGIH TLV: N/E, OTHER: N/E LD50: NA, LC50: N/A 90-72-2 <0.01 70F 3-10 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 BLUE PIGMENT N/A N/D N/A 0 - 1OSHA PEL: NE, ACGH TLV: N/E, OTHER N/E LD50: NA, LC50: N/A TITANIUM DIOXIDE 13463-67-7 N/A 0-1OSHA 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 POLYHYDROXYCARBOXYLIC ACID AMIDES SOLUTION TRADE SECRET 5mm 70F 0-2 OSHA PEL: 100 PPM, ACGIH TLV: 100PPM, OTHER: N/E. LD50: >2500 MG/KG: RAT-ORL

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

BOILING RANGE: N/A SPECIFIC GRAVITY (H20=1) :1.17

VAPOR DENSITY: NOT DETERMINED EVAPORATION RATE: NOT DETERMINED MATERIAL V.O.C.: NEGLIGIBLE SOLUBILITY IN WATER: INSOLUBLE

APPEARANCE AND ODOR: BLUE PASTE, MERCAPTAN ORDOR

VAPOR PRESSURE: N/A ph: N/A

COEFFICIENT OF WATER/OIL DIST: N/A ODOR THRESHOLD: N/A

6-1-04

======== 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

STABLILITY: 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

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

MATERIAL SAFETY DATA SHEET

6-1-04

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 PROTECION: 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.

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.

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.