

MATERIAL SAFETY DATA SHEET

PROJECT 1™ Fireseal 3000

FILE NO.: 3000

MSDS DATE: 01 / 30 / 08

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PROJECT 1™ Fireseal 3000

PRODUCT CODES: 3000-12

MANUFACTURER: HI TEC Industries

ADDRESS: 6100 South Fairfax Rd
Bloomington, IN 47401

EMERGENCY PHONE: 800-457-1313

OTHER CALLS: 812-824-8000

FAX PHONE: 812-824-8185

CHEMICAL FAMILY: Organic/Inorganic

PRODUCT USE: Firestopping sealant

PREPARED BY: HI TEC Industries

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
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None as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation

SKIN: Contact may cause skin irritation

INGESTION: Possible irritation to mucous membranes of the mouth, throat, and stomach.

INHALATION: Not a respiratory irritant.

ACUTE HEALTH HAZARDS: May cause skin irritation

CHRONIC HEALTH HAZARDS: None Known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Persons with pre-existing skin conditions or chemical allergies may be more susceptible to contact effect of the cured elastomer.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush with large amounts of water. If irritation occurs, seek medical attention.

SKIN: Wash with soap and water. If irritation occurs, seek medical attention.

INGESTION: If swallowed, call a physician immediately. Only induce vomiting at the instruction of physician. Never give anything by mouth to an unconscious person.

INHALATION: Not a respiratory irritant.

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SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: n/d
(% BY VOLUME) LOWER: n/d

FLASH POINT: None

F:

C:

HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0
PROTECTION: B

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus (SCBA) and other protective clothing. Hazardous decomposition products possible (see Section 10).

UNUSUAL FIRE AND EXPLOSION HAZARDS: Heat may build up and rupture closed containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Wipe up spills to prevent footing hazard. Avoid flushing into sewers, drains, waterways and soil. Wear protective clothing during clean up.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep container closed and upright when not in use. To prevent freezing and possible rupture of container, do not store below 40°F.

OTHER PRECAUTIONS: Avoid prolonged or repeated contact with skin or clothing. Empty containers may contain residues and vapors; treat as if full and observe all product precautions. Do not reuse empty containers. KEEP OUT OF REACH OF CHILDREN.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROL (General): Preferable.

VENTILATION : Local exhaust acceptable.

RESPIRATORY PROTECTION: None required.

EYE PROTECTION: Safety glasses (ANSI Z-87.1 or equivalent)

SKIN PROTECTION: Wear Rubber Gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls recommended.

WORK HYGIENIC PRACTICES: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Red Paste

ODOR: Mild Odor

BOILING POINT:

F: 212

C: 100

MELTING POINT:

F: N/A

C:

FREEZING POINT:

F: N/D

C:

VAPOR PRESSURE (mmHg): 17

@

F: 68

C: 20

VAPOR DENSITY (AIR = 1): N/A

@

F:

C:

SPECIFIC GRAVITY (H₂O = 1): 1.5

EVAPORATION RATE: >1

BASIS (=1): Ethyl Acetate

SOLUBILITY IN WATER: Soluble

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: XX

CONDITIONS TO AVOID (STABILITY): None

INCOMPATIBILITY (MATERIAL TO AVOID): None Known

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: CO, CO₂, and fragmented hydrocarbons

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

No ingredient in this product is an IARC, NTP, or OSHA listed carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No applicable information

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SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Approved landfill.

RCRA HAZARD CLASS: Non-regulated solid waste.

Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION Non-Regulated

PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENT:

WATER TRANSPORTATION Non-Regulated

PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

AIR TRANSPORTATION Non-Regulated

PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components listed.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

SECTION 16: OTHER INFORMATION

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PREPARATION INFORMATION: This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied, is made. Consult HI TEC Industries for further information: 812-824-8000.