

## TEC INCORPORATED-H.B. FULLER COMPANY SUBSIDIARY -- TA-0470-B, EPOXY MORTAR &amp; GROUT --

## ===== Product Identification =====

Product ID:TA-0470-B, EPOXY MORTAR & GROUT  
 MSDS Date:11/19/1993  
 FSC:NIIN:Submitter:N EN  
 Status Code:A  
 Kit Part:Y  
 MSDS Number: CKWSB  
 === Responsible Party ===  
 Company Name:TEC INCORPORATED-H.B. FULLER COMPANY SUBSIDIARY  
 Address:315 SOUTH HICKS RD  
 City:PALATINE  
 State:IL  
 ZIP:60067  
 Country:US  
 Info Phone Num:800-323-7407;612-481-3300  
 Emergency Phone Num:1-800-228-5635 EXT. 018  
 Preparer's Name:INDUSTRIAL HYGIENE  
 Chemtrec Ind/Phone:(800)424-9300  
 CAGE:I0191  
 === Contractor Identification ===  
 Company Name:TEC INCORPORATED H.B. FULLER COMPANY SUBSIDIARY  
 Address:315 SOUTH HICKS RD  
 Box:City:PALATINE  
 State:IL  
 ZIP:60067  
 Country:US  
 Phone:708-358-9500;612-481-4842  
 CAGE:I0191

## ===== Composition/Information on Ingredients =====

Ingred Name:ALIPHATIC AMINE  
 Minumum % Wt:10.  
 Maxumum % Wt:30.  
 OSHA PEL:NOT ESTAB.  
 ACGIH TLV:NOT ESTAB.

Ingred Name:DIETHYLENE TRIAMINE  
 CAS:111-40-0  
 RTECS #:IE1225000  
 Minumum % Wt:5.  
 Maxumum % Wt:10.  
 OSHA PEL:1 PPM  
 ACGIH TLV:1 PPM

Ingred Name:POLYAMIDE RESINS. (MFR CAS#: N/P)  
 RTECS #:RF5250000  
 Minumum % Wt:50.  
 Maxumum % Wt:70.  
 OSHA PEL:NOT ESTAB.  
 ACGIH TLV:NOT ESTAB.

Ingred Name:TETRAETHYLENEPENTAMINE  
 CAS:112-57-2  
 RTECS #:KH8585000  
 Minumum % Wt:10.  
 Maxumum % Wt:30.  
 OSHA PEL:NOT ESTAB.  
 ACGIH TLV:NOT ESTAB.

Ingred Name:GLYCERIN. (AS MIST)  
 CAS:56-81-5  
 RTECS #:MA8050000  
 Minumum % Wt:1.  
 Maxumum % Wt:5.  
 Other REC Limits:10MG/M3 RESP DUST  
 OSHA PEL:15 MG/M3 TDUST  
 ACGIH TLV:10 MG/M3 TDUST

## ===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
 Health Hazards Acute and Chronic:EMERGENCY OVERVIEW: SEVERE EYE & SKIN  
 IRRITANT. VAPORS HARMFUL. SKIN SENSITIZER. POTENTIAL HEALTH  
 EFFECTS: EYES: SEVERE IRRITANT. SKIN: SKIN CONTACT CAN CAUSE SEVERE  
 IRRITATION. SEVERE SKIN SENSITIZ ER. INHALATION: INHALATION OF  
 VAPORS MAY CAUSE IRRITATION. INGESTION: HARMFUL IF SWALLOWED.

CHRONIC: NO ANTICIPATED CHRONIC EFFECTS.

Explanation of Carcinogenicity:THIS PRODUCT DOES NOT CONTAIN REGULATED LEVELS OF NTP, IARC, ACGIH OR OSHA LISTED CARCINOGENS.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NO KNOWN EFFECTS ON OTHER ILLNESSES.

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First Aid Measures  
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First Aid:EYES: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CALL PHYSICIAN. SKIN: WASH AFFECTED AREA WITH SOAP & WATER. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING IF NECESSARY. KEEP WARM AND QUIET. CALL PHYSICIAN. INGESTION: IF PERSON CAN SWALLOW, GIVE ONE GLASS OF WATER OR MILK. DO NOT INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Fire Fighting Measures  
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Flash Point Method:COC  
Flash Point:>204.4C, 400.F  
Autoignition Temp:Autoignition Temp Text:N/APP  
Lower Limits:NOT APPLICAB  
Upper Limits:NOT APPLICAB  
Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE.  
Fire Fighting Procedures:PERSONS EXPOSED TO PRODUCTS OF COMBUSTION SHOULD WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.  
Unusual Fire/Explosion Hazard:NONE KNOWN. HAZARDOUS COMBUSTION PRODUCT: INCOMPLETE COMBUSTION CAN YIELD LOW MOLECULAR WEIGHT HYDROCARBONS, CARBON MONOXIDE, NITROGEN COMPOUNDS.

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Accidental Release Measures  
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Spill Release Procedures:WEAR RUBBER GLOVES AND WIPE UP WITH ABSORBENT MATERIAL. RESIDUE MAY BE REMOVED WITH A CHLORINATED SOLVENT.

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Handling and Storage  
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Handling and Storage Precautions:AVOID SKIN CONTACT WITH PRODUCT AT ALL TIMES. CONSULT THE TECHNICAL DATA SHEET FOR SPECIFIC STORAGE INSTRUCTIONS.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NOT NORMALLY REQUIRED. USE NIOSH APPROVED RESPIRATOR IF CONDITIONS WARRANT.  
Ventilation:GENERAL DILUTION VENTILATION.  
Protective Gloves:RUBBER GLOVES.  
Eye Protection:ANSI APPROVED CHEMICAL SAFETY GOGGLES AND FULL FACESHIELD .  
Other Protective Equipment:EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .  
Work Hygienic Practices:APPROPRIATE PROTECTIVE CLOTHING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
PHYSICAL/CHEMICAL INFORMATION (CONT'D): ODOR THRESHOLD: NOT ESTABLISHED. PERCENT SOLIDS BY WEIGHT: 100. WATER/OIL PARTITION COEFFICIENT: NOT ESTABLISHED. WEIGHT PER GALLON: 8.11.

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Physical/Chemical Properties  
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Vapor Density:NOT ESTABL  
Spec Gravity:0.97  
Appearance and Odor:DARK AMBER LIQUID; MILD AMMONIA ODOR.

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
NOT ESTABLISHED.  
Stability Condition to Avoid:STABLE.  
Hazardous Decomposition Products:NITROGEN COMPOUNDS.  
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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Toxicological Information  
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Toxicological Information:DIETHYLENE TRIAMINE: LD50: 1080 MG/KG (ORAL, RAT). LC50: NO DATA FOUND. VAPOR PRESSURE, IN MM HG @ 20C: LESS THAN 1 (SKIN). TETRAETHYLENEPENTAMINE: LD50: NO DATA FOUND. LC50: NO DATA FOUND. GLYCERIN, AS MIST: LD50: NO DATA FOUND. LC50: NO

DATA FOUND.

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Ecological Information  
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Ecological:NO DATA AVAILABLE.

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Disposal Considerations  
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Waste Disposal Methods:THIS PRODUCT DOES NOT MEET RCRA DEFINITION OF CORROSIVE WASTE. CONSULT STATE, LOCAL, PROVINCIAL OR FEDERAL AUTHORITIES FOR DISPOSAL RECOMMENDATIONS.

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MSDS Transport Information  
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Transport Information:D.O.T. PROPER SHIPPING NAME: CORROSIVE LIQ, N.O.S. D.O.T. HAZARD CLASS/ID CODE: 8, UN1760. D.O.T. LABEL: NONE (LIMITED QUANTITY). D.O.T. PACKAGING GROUP: III.

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Regulatory Information  
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SARA Title III Information:SECTION 313: THIS PRODUCT DOES NOT CONTAIN REGULATED LEVELS OF ANY TOXIC CHEMICAL SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF SUPERFUND AMENDMENTS & REAUTHORIZATION ACT OF 1986 (S ARA) AND 40 CFR PART 372.

Federal Regulatory Information:TOXIC SUBSTANCES CONTROL ACT (TSCA): SECTION 8(B)-INVENTORY STATUS. ALL COMPONENTS OF PRODUCT ARE REGISTERED UNDER REGULATIONS OF TSCA. SEC 12(B): EXPORT NOTICE REQUIREMENTS: THIS PRODUCT CONTAINS CHEMICAL SUBSTANCE CURRENTLY ON EPA'S SECTION 12(B) EXPORT LIST. WITHIN 7 DAYS OF ENTERING INTO A CONTRACT TO EXPORT & CERTAINLY NO LATER THAN THE DAY OF EXPORT, THE AGENT OF EXPORT MUST NOTIFY THE EPA OF THEIR INTENT. CONTACT H.B. FULLER TSCA COMPLIANCE MGR @(612) 481-4816 FOR THE IDENTITY OF THE SECTION 12(B) CHEMICAL(S). WHMIS IDENTIFICATION/OTHER INTERNATIONAL REGULATIONS: D2B, E.

State Regulatory Information:CALIFORNIA PROPOSITION 65: PROPOSITION 65, THE SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986: THIS PRODUCT DOES NOT CONTAIN KNOWN LEVELS OF ANY CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER OR CAUSE REPRODUCTIVE DAMAGE.

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Other Information  
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