HAZARD RATING
4=EXTREME
3=HIGH
2=MODERATE
1=SLIGHT
0=INSIGNIFICANT

HEALTH 2
FLAMMABILITY 0
REACTIVITY 0

SAFETY DATA SHEET
VEXCON NO. RP122
CERTI-VEX PATCH FS PLUS

SECTION I - GENERAL INFORMATION

PRODUCT IDENTIFICATION:
CERTI-VEX PATCH FS PLUS
VOC CONTENT: 0 GRAMS/LITER
CATEGORY: NON-REGULATED
COMMON NAME: CEMENTITIOUS GROUTING MATERIAL
MANUFACTURER: VEXCON CHEMICALS, INC
ADDRESS: 7240 STATE RD, PHILADELPHIA, PA 19135
EMERGENCY NO: 800.856.2828 (PolySat Inc)
TELEPHONE NO: 215.332.7709 (Vexcon)
CHEMTREC NO: 800.424.9300 (CCN# 23822)
PREPARED: NOVEMBER 1996
UPDATED: SEPTEMBER 2016
PREPARED BY: DARRY F. MANUEL, PRESIDENT

SECTION II – HAZARD IDENTIFICATION

DOT SHIPPING NAME:
UN ID NUMBER / SHIPPING NAME / HAZARD CLASS / PKG GROUP
IN CONTAINERS LESS THAN AND GREATER THAN 119 GALS: IN ALL MODES OF TRANSPORTATION
(NON-REGULATED)

HEALTH AND SAFETY: THIS PRODUCT IS A GRAY POWDER SOLID. CONTINUED INHALATION OF DUST OVER A PERIOD OF YEARS WITHOUT PROPER RESPIRATOR AND VENTILATION CONTROLS WILL CAUSE SILICOSIS AND LUNG CANCER. USE ONLY WITH SAFETY GLASSES, NEOPRENE GLOVES AND PROTECTIVE CLOTHING RECOMMENDED.

SECTION III HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>MATERIAL OR COMPONENTS</th>
<th>CAS NO.</th>
<th>%</th>
<th>HAZARD DATA</th>
<th>UN#</th>
</tr>
</thead>
<tbody>
<tr>
<td>PORTLAND CEMENT</td>
<td>65997-15-1</td>
<td>40-60%</td>
<td>50 mpcf OSHA TWA OSHA PEL 15 mg/m³ (TWA) ACGIH TLV 10 mg/m³ (TWA)</td>
<td>NONE</td>
</tr>
<tr>
<td>SILICA SAND*</td>
<td>14808-60-7</td>
<td>40-60%</td>
<td>OSHA PEL: Total dust: 30mg/m³(%SiO₂ + 2) Respirable: 10 mg/m³(%SiO₂ + 2)</td>
<td>NONE</td>
</tr>
<tr>
<td>SOLID RESIN</td>
<td>24937-78-8</td>
<td>1-10%</td>
<td>OSHA PEL 15 mg/m³ (TWA) ACGIH TLV 10 mg/m³ (TWA)</td>
<td>NONE</td>
</tr>
</tbody>
</table>

*CONTINUED INHALATION OF DUST OVER A PERIOD OF YEARS WITHOUT PROPER RESPIRATOR AND VENTILATION CONTROLS WILL CAUSE SILICOSIS AND LUNG CANCER. CURRENT OSHA STANDARD FOR CRYSSTALLINE SILICA (RESPIRABLE DUST) IS 10mg SILICA PER CUBIC METER OF AIR DIVIDED BY THE PERCENT SI02 AVERAGED OVER AN EIGHT HOUR WORK SHIFT, AND FOR TOTAL DUST IS 30mg/m³ DIVIDED BY THE PERCENT SI02 AVERAGED OVER AN EIGHT HOUR WORK SHIFT.

SECTION IV FIRST AID MEASURES

HEALTH HAZARD DATA HAZARD CLASSIFICATION
BASIS FOR CLASSIFICATION SOURCE

ROUTES OF EXPOSURE:

INHALATION: DUST CAN CAUSE INFLAMMATION OF NOSE TISSUE LINING AND CORNEA. HYPERSENSITIVITY MAY CAUSE ALLERGIC DERMATITIS. CONTINUED INHALATION OF DUST OVER A PERIOD OF YEARS WITHOUT PROPER RESPIRATOR AND VENTILATION CONTROLS WILL CAUSE SILICOSIS AND LUNG CANCER.

SKIN CONTACT: PRODUCT IS ALKALINE AND CAN IRITRAT THE SKIN

SKIN ABSORPTION: PRODUCT IS ALKALINE AND CAN IRITRAT THE SKIN

EYE CONTACT: THIS PRODUCT MAY BE AN EYE IRRITANT.

INGESTION / INHALATION: CURRENT OSHA STANDARDS FOR CRYSSTALLINE SILICA ARE 10mg SILICA PER CUBIC METER OF AIR DIVIDED BY THE PERCENT SI02 AVERAGED OVER AN EIGHT HOUR WORK SHIFT AND FOR TOTAL DUST IS 30mg/m³ DIVIDED BY THE PERCENT SI02 AVERAGED OVER AN EIGHT HOUR WORK SHIFT.

EFFECTS OF OVEREXPOSURE: WITHOUT PROPER RESPIRATOR AND VENTILATION CONTROLS PROLONGED INHALATION OF DUST OVER A PERIOD OF YEARS WILL CAUSE SILICOSIS AND LUNG CANCER.

ACUTE OVEREXPOSURE: PRODUCT IS ALKALINE AND CAN IRITRAT THE SKIN AND EYES, AS WELL AS THE MUCOUS MEMBRANES.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK IMMEDIATE MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IF SKIN IRRITATION DEVELOPS AND PERSISTS.

INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION.

INGESTION: IMMEDIATELY SEEK MEDICAL ADVICE. GIVE MILK OR EGG WHITE BEATEN WITH WATER UNTIL VOMIT FLUID IS CLEAR. IF VOMITING DOES NOT OCCUR, INDUCE VOMITING BY GAGGING THE VICTIM. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
SECTION V FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:
EXCLUDE AIR. FIRES INVOLVING THIS PRODUCT MAY BE CONTROLLED BY REGULAR FOAM, CARBON DIOXIDE, DRY CHEMICALS OR WATER SPRAY. WATER MAY BE USED TO REDUCE THE RATE OF BURNING AND FOR COOLING PURPOSES.

GENERAL HAZARD:
"EMPTY" CONTAINERS RETAIN PRODUCT RESIDUE. ALL HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS ARE HAZARDOUS. IN BUILDINGS OR CONFINED AREAS WHERE WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIUM BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES. PERSONNEL SHOULD AVOID INHALATION OF VAPORS.

UNUSUAL FIRE AND EXPLOSION HAZARD:
THIS CEMENTITIOUS MATERIAL POSES NO FIRE RELEATED HAZARDS. THE USE OF SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE SHOULD BE PROVIDED FOR FIRE FIGHTERS IN BUILDINGS OR CONFINED AREAS WHERE THIS PRODUCT IS STORED. STORAGE CONTAINERS EXPOSED TO FIRE SHOULD BE KEPT COOL WITH WATER SPRAY IN ORDER TO PREVENT PRESSURE BUILD UP. USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. ISOLATE "FUEL" SUPPLY FROM FIRE.

SPECIAL FIRE FIGHTING PROCEDURES

SECTION VI ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: SWEEP UP--AVOID CREATING EXCESSIVE DUST. WEAR APPROVED MSHA/NIOSH RESPIRATORS. DO NOT WASH DOWN DRAINS.

SECTION VII HANDLING AND STORAGE

PRECAUTIONARY STATEMENTS: PERSONNEL SHOULD AVOID INHALATION OF VAPORS. PERSONAL CONTACT WITH THE PRODUCT SHOULD BE AVOIDED. SHOULD CONTACT BE MADE, REMOVE SATURATED APPAREL AND FLUSH AFFECTED BODY AREAS WITH WATER. CLOTHING MUST BE WASHED AND DRIED BEFORE REUSE. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUE (VAPOR, LIQUID AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED.

FIRE FIGHTING: WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIUM BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES. PERSONNEL SHOULD AVOID INHALATION OF VAPORS.

OTHER HANDLING AND STORAGE REQUIREMENTS: STORE IN AIR TIGHT CONTAINERS OR POLY LINED BAGS IN A COOL DRY AREA. KEEP CONTAINER TIGHTLY CLOSED. DO NOT STORE WITH INCOMPATIBLE MATERIALS. STORE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. DO NOT STORE OR CONSUME FOOD, DRINK, OR TOBACCO IN AREAS WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

SECTION VIII EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION REQUIREMENTS: CRYSTALLINE SILICA (RESPIRABLE DUST) MUST BE WITHIN CURRENT OSHA STANDARDS: 10mg SILICA PER CUBIC METER OF AIR DIVIDED BY THE PERCENT SI02 AVERAGED OVER AN EIGHT HOUR WORK SHIFT AND FOR TOTAL DUST IS 30 mg/m3 DIVIDED BY THE PERCENT SI02 AVERAGED OVER AN EIGHT HOUR WORK SHIFT.

RESPIRATORY (SPECIFY IN DETAIL): MSHA/NIOSH APPROVED RESPIRATOR SUCH AS 3M™ 9900 Series Respirators OR EQUIVALENT.

EYES: CHEMICAL GOGGLES AND/OR FACE SHIELD ARE RECOMMENDED TO SAFEGUARD AGAINST POTENTIAL EYE CONTACT, IRRITATION OR INJURY.

GLOVES: IMPERVIOUS GLOVES, (CHEMICAL RESISTANT) SUCH AS NEOPRENE, LATEX OR PVA.

OTHER CLOTHING AND EQUIPMENT: TO PREVENT BODY CONTACT, IMPERVIOUS CLOTHING AND BOOTS ARE RECOMMENDED. THE AVAILABILITY OF EYE WASHES AND SAFETY SHOWERS IN WORK AREAS IS RECOMMENDED.

SECTION IX PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: (760mmHg)
MELTING/FREEZING POINT:
VAPOR PRESSURE:
SOLUBILITY IN H2O % BY WT:
VAPOR DENSITY (AIR=1):
EVAPORATION RATE (BuAc=1):
SPECIFIC GRAVITY (H2O=1)
PH (AS IS):
PH WHEN MIXED:
APPEARANCE AND ODOR:
FLASH POINT:
AUTOIGNITION TEMP:
FLAMMABLE LIMITS IN AIR, % BY VOL:

SECTION X STABILITY AND REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY:
WATER

INCOMPATIBILITY:
WET CEMENTITIOUS MATERIAL IS ALKALINE. THIS PRODUCT IS INCOMPATIBLE WITH ACIDS, AMMONIUM SALTS, AND ALUMINUM METAL.

HAZARDOUS DECOMPOSITION PRODUCTS:
WILL NOT SPONTANEOUSLY OCCUR. ADDING WATER RESULTS IN HYDRATION AND PRODUCES CALCIUM HYDROXIDE, WHICH IS ALKALINE. THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE, AND UNIDENTIFIED ORGANICS.

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION:
N/A WILL NOT OCCUR.
SECTION XI TOXICOLOGICAL INFORMATION

GENERAL EFFECTS OF ACUTE EXPOSURE

<table>
<thead>
<tr>
<th>COMPONENT ANALYSIS</th>
<th>INGREDIENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILICA, CRYSTALLINE, QUARTZ – LD50 (ORAL) – 500 mg/kg, RAT</td>
<td>CILICA, CRYSTALLINE, QUARTZ - G-A2, I-1, N-1, CP6</td>
</tr>
<tr>
<td>PROTLAND CEMENT – NA</td>
<td>PORTLAND CEMENT – G-A4</td>
</tr>
</tbody>
</table>

EYE

IRRITATING TO EYES. MAY CAUSE BURNS IN THE PRESENCE OF MOISTURE. SYMPTOMS MAY INCLUDE DISCOMFORT OR PAIN, EXCESS BLINKING AND TEAR PRODUCTION, WITH POSSIBLE REDNESS AND SWELLING.

SKIN

MAY CAUSE SKIN IRRITATION. MAY CAUSE BURNS IN THE PRESENCE OF MOISTURE. SKIN CONTACT DURING HYDRATION MAY SLOWLY DEVELOP SUFFICIENT HEAT THAT MAY CAUSE SEVERE BURNS POSSIBLY RESULTING IN PERMANENT INJURY. DO NOT ALLOW PRODUCT TO HARDEN AROUND ANY BODY PART OR ALLOW CONTINUOUS, PROLONGED CONTACT WITH SKIN. HANDLING CAN CAUSE DRY SKIN.

INGESTION

MAY BE HARMFUL IF SWALLOWED. MAY CAUSE STOMACH DISTRESS, NAUSEA OR VOMITING.

INHALATION

THE METHOD OF EXPOSURE TO CRYSTALLINE SILICA CAN LEAD TO ADVERSE HEALTH EFFECTS DESCRIBED BELOW.

THE MAJOR CONCERN IS SILICOSIS, CAUSED BY THE INHALATION AND RETENTION OF RESPIRABLE CRYSTALLINE SILICA DUST. SILICOSIS CAN EXIST IN SEVERAL FORMS: CHRONIC (OR ORDINARY), ACCELERATED, OR ACUTE.

CHRONIC OR ORDINARY SILICOSIS (OFTEN REFERRED TO AS SIMPLE SILICOSIS) IS THE MOST COMMON FORM OF SILICOSIS, AND CAN OCCUR AFTER MANY YEARS OF EXPOSURE TO RELATIVELY LOW LEVELS OF AIRBORNE RESPIRABLE CRYSTALLINE SILICA DUST. IT IS FURTHER DEFINED AS EITHER SIMPLE OR COMPLICATED SILICOSIS.

SIMPLE SILICOSIS IS CHARACTERIZED BY LUNG LESIONS (SHOWN AS RADIOGRAPHIC OPACITIES) LESS THAN 1 CENTIMETER IN DIAMETER, PRIMARILY IN THE UPPER LUNG ZONES. OFTEN, SIMPLE SILICOSIS IS NOT ASSOCIATED WITH SYMPTOMS, DETECTABLE CHANGES IN LUNG FUNCTION OR DISABILITY.

SIMPLE SILICOSIS MAY BE PROGRESSIVE AND MAY DEVELOP INTO COMPLICATED SILICOSIS OR PROGRESSIVE MASSIVE FIBROSIS (PMF). COMPLICATED SILICOSIS OR PMF IS CHARACTERIZED BY LUNG LESIONS (SHOWN AS RADIOGRAPHIC OPACITIES) GREATER THAN 1 CENTIMETER IN DIAMETER. ALTHOUGH THERE MAY BE NO SYMPTOMS ASSOCIATED WITH COMPLICATED SILICOSIS OR PMF, THE SYMPTOMS, IF PRESENT, ARE SHORTNESS OF BREATH, WHEEZING, COUGH AND SPERUM PRODUCTION.

COMPLICATED SILICOSIS OR PMF MAY BE ASSOCIATED WITH DECREASED LUNG FUNCTION AND MAY BE DISABLING. ADVANCED COMPLICATED SILICOSIS OR PMF CAN RESULT IN HEART DISEASE SECONDARY TO THE...
LUNG DISEASE (COR PULMONALE). ACCELERATED SILICOSIS CAN OCCUR WITH EXPOSURE TO HIGH CONCENTRATIONS OF RESPIRABLE CRYSTALLINE SILICA OVER A RELATIVELY SHORT PERIOD: THE LUNCH LESIONS CAN APPEAR WITHIN FIVE (5) YEARS OF INITIAL EXPOSURE. PROGRESSION CAN BE RAPID. ACCELERATED SILICOSIS IS SIMILAR TO CHRONIC OR ORDINARY SILICOSIS, EXCEPT THAT LUNG LESIONS APPEAR EARLIER AND PROGRESSION IS MORE RAPID.

ACUTE SILICOSIS CAN OCCUR WITH EXPOSURE TO VERY HIGH CONCENTRATIONS OF RESPIRABLE CRYSTALLINE SILICA OVER A VERY SHORT TIME PERIOD, SOMETIMES AS SHORT AS A FEW MONTH. THE SYMPTOMS OF ACUTE SILICOSIS INCLUDE PROGRESSIVE SHORTNESS OF BREATH, FEVER, COUGH, AND WEIGHT LOSS. ACUTE SILICOSIS IS FATAL.

AUTOIMMUNE DISEASES SEVERAL STUDIES HAVE REPORTED EXCESS CASES OF SEVERAL AUTOIMMUNE DISORDERS – SCLERODERMA, SYSTEMIC LUPUS, ERYTHEMATOSUS, RHEMATOID ARTHRITIS – AMONG SILICA EXPOSED WORKERS.

TUBERCULOSIS INDIVIDUALS WITH SILICOSIS ARE AT INCREASED RISK TO DEVELOP PULMONARY TUBERCULOSIS, IF EXPOSED TO PERSONS WITH TUBERCULOSIS.

KIDNEY DISEASE SEVERAL STUDIES HAVE REPORTED EXCESS CASES OF KIDNEY DISEASE, INCLUDING END STAGE RENAL DISEASE, AMONG SILICA EXPOSED WORKERS.

NTP – THE NATIONAL TOXICOLOGY PROGRAM CLASSIFIED "SILICA, CRYSTALLINE (RESPIRABLE)" AS A KNOWN HUMAN CARCINOGEN. OSHA – CRYSTALLINE SILICA (QUARTZ) IS NOT REGULATED BY THE U.S. OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION AS A CARCINOGEN.

IARC – THE INTERNATIONAL AGENCY FOR RESEARCH OF CANCER (IARC) CONCLUDED THAT THERE WAS “SUFFICIENT EVIDENCE IN HUMANS FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA IN THE FORMS OF QUARTZ OR CRISTOBALITE FROM OCCUPATIONAL SOURCES” AND THAT THERE IS “SUFFICIENT EVIDENCE IN EXPERIMENTAL ANIMALS FOR THE CARCINOGENICITY OF QUARTZ AND CRISTOBALITE” THE OVER ALL IARC EVALUATION WAS THAT “CRYSTALLINE SILICA INHALED IN THE FORM OF QUARTZ OR CRISTOBALITE FORM OCCUPATIONAL SOURCES IS CARCINOGENIC TO HUMANS (GROUP 1)” THE IARC EVALUATION NOTED THAT “CARCINOGENICITY WAS NOT DETECTED IN ALL INDUSTRIAL CIRCUMSTANCES STUDIES. CARCINOGENICITY MAY BE DEPENDENT ON THE INHERENT CHARACTERISTIC OF THE CRYSTALLINE SILICA OR ON EXTERNAL FACTORS AFFECTING ITS BIOLOGICAL ACTIVITY OR DISTRIBUTION OF ITS POLYMORPHS”.

NTP – THE NATIONAL TOXICOLOGY PROGRAM IN IT NINTH ANNUAL REPORT ON CARCINOGENS CLASSIFIED “SILICA, CRYSTALLINE NON-MALIGNANT RESPIRATORY DISEASE THE READES IS REFERRED TO SECTION 3.5 OF THE NIOSH SPECIAL HAZARD REVIEW FOR INFORMATION CONCERNING THE ASSOCIATION BETWEEN EXPOSURE TO CRYSTALLINE SILICA AND CHRONIC BRONCHITIS, EMPHYSEMA AND SMALL AIRWAYS DISEASE. THERE ARE STUDIES THAT DISCLOSE AN ASSOCIATION BETWEEN DUSTS FOUND IN VARIOUS MINING OCCUPATIONS AND NON-MALIGNANT RESPIRATORY DISEASES, PARTICULARLY AMONG SMOKERS. IT IS UNCLEAR WHETHER THE OBSERVED ASSOCIATIONS EXIST ONLY WITH UNDERLYING SISLICOSIS, ONLY AMONG SMOKERS, OR RESULT FROM EXPOSURE TO MINERAL DUSTS GENERALLY (INDEPENDENT OF THE PRESENCE OR ABSENCE OF CRYSTALLINE SILICA), OR THE LEVER OF CRYSTALLIN E IN THE DUST

SECTION XII ECOLOGICAL INFORMATION

ECOTOXICITY THIS PRODUCT IS NOT KNOWN TO BE ECTOTOXIC. NORMAL DILUTION OF THIS PRODUCT TO DRAINS, SEWERS, SPETIC SYSTEMS AND TREATMENT PLANTS IS NOT CONSIDERED ENVIRONMENTALLY HARMFUL.

AQUATIC TOXICITY NA
PERSISTENCE/DEGRADABILITY NA
BIOACUMULATION/ACCUMULATION NA
MOBILITY IN ENVIRONMENT NA
ENVIRONMENTAL FATE NA
SECTION XIII DISPOSAL CONSIDERATIONS

AQUATIC TOXICITY (E.G. 96 HR. TLM): Do not discharge this product into public waters or waterways unless authorized by a National Pollution Discharge Elimination System (NPDES) permit issued by the Environmental Protection Agency (EPA).

WASTE DISPOSAL METHOD: DISPOSE OF AS A NON HAZARDOUS WASTE, IN COMPLIANCE WITH LOCAL AND FEDERAL REGULATIONS. NOT CONSIDERED A HAZARDOUS WASTE BY THE EPA (RCRA).

SECTION XIV TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>Governing Body</th>
<th>Mode</th>
<th>UN Number</th>
<th>Proper Shipping Name</th>
<th>Hazard Class</th>
<th>Packing Group</th>
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</thead>
<tbody>
<tr>
<td>DOT</td>
<td>GROUND</td>
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<td>NON REGULATED</td>
<td>NON REGULATED</td>
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<tr>
<td>IATA</td>
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<tr>
<td>IMDG</td>
<td>OCEAN</td>
<td>NON-REGULATED</td>
<td>NON REGULATED</td>
<td>NON REGULATED</td>
<td>NA</td>
</tr>
</tbody>
</table>

MARINE POLLUTANT: THIS PRODUCT DOES NOT CONTAIN A MATERIAL ON THE MARINE POLLUTANTS TABLE (HMT 172.101 APPENDIX B)

SECTION XV REGULATORY INFORMATION

CERCLA: IF THE REPORTABLE QUANTITY OF THIS PRODUCT IS ACCIDENTALLY SPILLED, THE INCIDENT IS SUBJECT TO THE PROVISIONS OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA) AND MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER BY CALLING 1-800-424-8802 or 202-426-2675. NO REPORTABLE SPILL QUANTITY (RQ) HAS BEEN ESTABLISHED FOR THIS PRODUCT.

SARA TITLE III: UNDER THE PROVISIONS OF TITLE III, SECTIONS 311/312 OF THE SUPERFUND AMENDMENTS AND RE-AUTHORIZATION ACT, THIS PRODUCT IS CLASSIFIED INTO THE FOLLOWING HAZARD CATEGORIES: DELAYED HEALTH, FIRE

ADDITIONAL REGULATORY CONCERNS: (FEDERAL, FDA, USDA, CPSC, STATE, OTHER)

FEDERAL:
FDA:
USDA:
CERCLA / RQ: NONE ESTABLISHED, NOT LISTED

SARA TITLE III: UNDER THE PROVISIONS OF TITLE III, SECTIONS 311/312 OF THE SUPERFUND AMENDMENTS AND RE-AUTHORIZATION ACT, THIS PRODUCT IS CLASSIFIED INTO THE FOLLOWING HAZARD CATEGORIES: DELAYED HEALTH, FIRE

ADDITIONAL REGULATORY CONCERNS: (FEDERAL, FDA, USDA, CPSC, STATE, OTHER)

FEDERAL:
FDA:
USDA:
CERCLA / RQ: NONE ESTABLISHED, NOT LISTED

TSCA: IS THIS PRODUCT, OR ALL ITS INGREDIENTS, BEING CERTIFIED FOR INCLUSION ON THE TOXIC SUBSTANCES CONTROL ACT INVENTORY OF CHEMICAL SUBSTANCES? YES

SECTION XVI OTHER INFORMATION

PREPARED BY DARRYL MANUEL / PRESIDENT
COMPANY: VEXCON CHEMICALS, INC.
ADDRESS: 7240 STATE RD., PHILA., PA 19135 USA

THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM SOURCES BELIEVED TO BE RELIABLE. VEXCON PROVIDES NO WARRANTIES, EXPRESSED OR IMPLIED, AND ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN.

HMIS HAZARD RATINGS:

CERTI-VEX PATCH FS PLUS | NPCA-HMIS | NFPA 704 |
-------------------------|-----------|----------|
HEALTH                   | 2         | 2        |
FLAMMABILITY             | 0         | 0        |
REACTIVITY               | 0         | 0        |