SAFETY DATA SHEET

VEXCON NO. CS114

CERTI-VEX AC 1315

STODDARD SOLVENT

8052-41-3 10-20%

THE SOLVENT PORTION CONTAINS THE FOLLOWING SECTION 313 REPORTABLE INGREDIENTS:

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS NO.</th>
<th>MAX %</th>
<th>HAZARD DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,4-TRIMETHYL BENZENE (PSEUDOOCUMENE)</td>
<td>95-63-6</td>
<td>&lt;32.0%</td>
<td>OSHA PEL: NE ACGIH TLV: 25ppm (TWA)</td>
</tr>
<tr>
<td>XYLENES</td>
<td>1330-20-7</td>
<td>&lt;2.2%</td>
<td>OSHA Z1 25ppm (TWA) ACGIH TLV 100ppm (TWA) NIOSH REL 100 pp (TWA)</td>
</tr>
<tr>
<td>CUMENE</td>
<td>98-82-8</td>
<td>&lt;1.1%</td>
<td>ACGIH TLV 5ppm (TWA)</td>
</tr>
</tbody>
</table>

SECTION I – GENERAL INFORMATION

PRODUCT IDENTIFICATION:
CERTI-VEX AC 1315

VOC CONTENT: <700 GR/LITER OR <5.83#/GAL

CATEGORY: CONCRETE CURING AND SEALING COMPOUND

COMMON NAME: STYRENE ACRYLATE COPOLYMER IN AROMATIC SOLVENT

MANUFACTURER: VEXCON CHEMICALS, INC

ADDRESS: 7240 STATE RD, PHILADELPHIA, PA 19135

EMERGENCY NO: 800.858.2828 (PolySat Inc)

TELEPHONE NO: 215.332.7709 (Vexcon)

CHEMTREC NO: 800.424.9300 (CCN# 23822)

PREPARED: MAY 1996

UPDATED: MAY 2017

PREPARED BY: DARRY F. MANUEL, PRESIDENT

SECTION II – HAZARD IDENTIFICATION

CLASSIFICATION OF MIXTURE

FLAMMABLE LIQUID – CATEGORY 3
CARCINOGEN – CATEGORY 2
SPECIFIC TARGET ORGAN TOXICANT (CENTRAL NERVOUS SYSTEM) – CATEGORY 3
SPECIFIC TARGET ORGAN TOXICANT (RESPIRATORY IRRITANT) – CATEGORY 3
ASPIRATION TOXICANT – CATEGORY 1

SINGLE WORD: DANGER

HAZARD STATEMENTS: FLAMMABLE LIQUID AND VAPOR. MAY BE FATAL IF SWALLOWED AND ENTER AIRWAYS. MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. SUSPECTED OF CAUSING CANCER.

ENVIRONMENTAL HAZARDS: EXPECTED TO BE TOXIC TO AQUATIC ORGANISMS. MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT.

PRECAUTIONARY STATEMENT: FLAMMABLE. USE ONLY WITH ADEQUATE VENTILATION. IF SWALLOWED, DO NOT INDUCE VOMITING. USE OF SOLVENT RESISTANT GLOVES, GOGGLES AND OTHER PROTECTIVE EQUIPMENT IS ADVISED WHEN HANDLING THIS PRODUCT. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. USE OF RESPIRATORS IS ADVISED WHEN WORKING IN AREAS WITH HIGH VAPOR CONCENTRATION. BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION. BREATHING IS DIFFICULT, GIVE OXYGEN. IF INGESTION, SEEK IMMEDIATE MEDICAL ATTENTION. PULMONARY EDEMA. DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

SECTION III HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>MATERIAL OR COMPONENTS</th>
<th>CAS NO.</th>
<th>%</th>
<th>HAZARD DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>STYRENE ACRYLATE POLYMER</td>
<td>25036-16-2</td>
<td>20-30%</td>
<td>ND</td>
</tr>
<tr>
<td>SOLVENT NAPHTHA (Petroleum, LIGHT AROMATIC)</td>
<td>64742-95-6</td>
<td>60-70%</td>
<td>TLY 50ppm ACGIH HAZARD: COMBUSTIBLE LIQUID</td>
</tr>
</tbody>
</table>

SECTION IV FIRST AID MEASURES

ROUTES OF EXPOSURE:

INHALATION: THIS PRODUCT MAY CREATE BREATHING DIFFICULTIES. DIZZINESS. LIGHTHEADEDNESS WHEN WORKING IN AREAS WITH HIGH VAPOR CONCENTRATION.

SKIN CONTACT: THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

SKIN ABSORPTION: THIS PRODUCT MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT.

EYE CONTACT: THIS PRODUCT MAY BE AN EYE IRRITANT.

INGESTION / INHALATION: SMALL AMOUNTS OF LIQUID ASPIRED INTO THE RESPIRATORY SYSTEM DURING INGESTION, OR FROM VOMITING, MAY CAUSE BRONCHOPNEUMONIA OR PULMONARY EDEMA. DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

EFFECTS OF OVEREXPOSURE: TLV 50 ppm STODDARD SOLVENT COMPONENT AND AR100 COMPONENT.

ACUTE OVEREXPOSURE: ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS. LIQUIDS MODERATELY IRRITATING ON SKIN AND EYES. PROLONGED CONTACT ON THE SKIN WILL CLAY AND DEFEAT THE SKIN POSSIBLY CAUSING DEERMATITIS.

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: MOVE TO LOCATION FREE FROM VAPORS. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING STOPS, BEGIN ARTIFICIAL RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

SECTION V FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: 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. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS DUE TO DANGER OF BOIL OVER.
**SECTION VI ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

**LAND SPILL:** ELIMINATE SOURCES OF IGNITION. PREVENT ADDITIONAL DISCHARGE OF MATERIAL. IF POSSIBLE TO DO SO WITHOUT HAZARD, FOR SMALL SPILLS, IMPLEMENT CLEANUP PROCEDURES. FOR LARGE SPILLS, IMPLEMENT CLEAN UP PROCEDURES AND, IF IN PUBLIC AREA, KEEP PUBLIC AWAY AND ADVISE AUTHORITIES. ALSO, IF THIS PRODUCT IS SUBJECT TO CERCLA REPORTING NOTIFY THE NATIONAL RESPONSE CENTER. PREVENT LIQUID FROM ENTERING SEWERS, WATERCOURSES, AND/OR VAPOR AND CAN BE DANGEROUS. DO NOT USE COMBUSTIBLE MATERIALS SUCH AS SAWDUST. RECOVER BY PUMPING (USE AN EXPLOSION PROOF OR HAND PUMP) OR WITH A SUITABLE ABSORBENT. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO EPA, FEDERAL, STATE, AND LOCAL DISPOSAL REGULATIONS.

**WATER SPILL:** REMOVE FROM SURFACE BY SKIMMING OR WITH SUITABLE ABSORBENTS. IF ALLOWED BY LOCAL AUTHORITIES AND ENVIRONMENTAL AGENCIES, SINKING AND/OR SUITABLE DISPERSANTS MAY BE USED IN NON-CONFINED WATERS. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO EPA, FEDERAL, STATE, AND LOCAL DISPOSAL REGULATIONS.

**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 EMAINTAINED OR MAY EXPLODE AND CAUSE INJURY OR DEATH. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER, OR PROPERLY DISPOSED OF.

**FIRE FIGHTING:** WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIUM BUT HELPFUL. IF CONTAINERS ARE ON FIRE, AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES. PERSONNEL SHOULD AVOID INHALATION OF VAPORS.

**OTHER HANDLING AND STORAGE REQUIREMENTS:** STORE AND USE IN WELL VENTILATED AREA Equivalent to Fresh Air. 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. Keep Away from High Temperatures, Open Flames, Sparks, Sources of Ignition, Etc. Use With Explosion Proof Equipment Is Highly Advisable.

**SECTION VIII EXPOSURE CONTROLS / PERSONAL PROTECTION**

**VENTILATION REQUIREMENTS:** LOCAL MECHANICAL Ventilation May Be Sufficient to Keep Product Vapor Concentrations Within Specified Time-Weighted TLV Ranges. If Local Ventilation Proves Inadequate to Maintain Safe Vapor Concentrations, Supplemental Local Exhaust May Be Required. Other Special Precautions Such As Respiratory Masks or Environmental Containment Devices May Be Required in Extreme Cases.

**RESPIRATORY (SPECIFY IN DETAIL):** THE USE OF RESPIRATORY PROTECTION Depends on Vapor Concentration Above the Time Weighted TLV. USE OF OSHA APPROVED CARTRIDGE RESPIRATOR OR GAS MASK OR AIR-PACK. CHEMICAL CARTRIDGE RESPIRATOR: HALF MASK ORGANIC VAPOR CARTRIDGE. FULL FACE ORGANIC VAPOR CARTRIDGE IF EYE PROTECTION IS NEEDED.

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

**GLOVES:** THE USE OF IMPERMEABLE GLOVES IS ADVISED TO PREVENT SKIN CONTAMINATION IN SENSITIVE INDIVIDUALS. IMPERVIOUS GLOVES, CHEMICAL RESISTANT SUCH AS NITRILE, LATEX OR P.V.A.

**OTHER CLOTHING AND EQUIPMENT:** TO PREVENT BODY CONTACT, IMPERVIOUS CLOTHING AND BOOTS ARE RECOMMENDED. IMPERVIOUS APONS AND HELMETS (HEAD COVER) ARE RECOMMENDED WHEN WORKING WITH THIS PRODUCT. THE AVAILABILITY OF EYE WASHES AND SAFETY SHOWERS IN WORK AREAS IS RECOMMENDED.
SECTION X REGULATORY INFORMATION

TSCA: THE SOLVENT PORTION OF THIS PRODUCT IS LISTED ON THE TSCA INVENTORY AS A UVCC (UNKNOWN, VARIABLE COMPOSITION OR BIOLOGICAL) CHEMICAL AT CAS REGISTRY NUMBER 64742-95-6 (AROMATIC 100), 8052-41-3 (STODDARD SOLVENT)

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 (STODDARD SOLVENT, AROMATIC SOLVENT NAPHTHA).

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: MARINE POLLUTANTS: THIS PRODUCT DOES CONTAIN A MATERIAL ON THE MARINE POLLUTANTS TABLE (HMT 172.101 Appendix B). SEE SECTION XIV

CERCLA / RQ: NONE ESTABLISHED. THIS PRODUCT DOES NOT CONTAIN A MATERIAL ON THE RQ TABLE (HMT 172.101 Appendix A): 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

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HMIS HAZARD RATINGS:

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Key</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>2 2</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
<td>2 2</td>
</tr>
<tr>
<td>REACTIVITY</td>
<td>0 0</td>
</tr>
</tbody>
</table>

KEY

4 -- SEVERE
2 -- MODERATE
1 -- SLIGHT
0 -- MINIMAL

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: IF POSSIBLE, PUMP TO CONTROLLED CONTAINMENT AREA. ABSORB ON CLAY OR SAND. DISPOSE OF IN COMPLIANCE WITH EPA, FEDERAL, STATE, AND LOCAL REGULATIONS. TREATMENT TRANSPORTATION AND DISPOSAL MUST BE IN COMPLIANCE WITH EPA FEDERAL, STATE, AND LOCAL REGULATIONS UNDER THE RESOURCES CONSERVATION AND RECOVERY ACT (RCRA, 40 CFR 261). TYPICALLY CONTROLLED BURNING, INCINERATION OR APPROVED LAND FILL SITES ARE AVAILABLE.