SECTION I - GENERAL INFORMATION

PRODUCT IDENTIFICATION:
Certi-Vex Envio Bridge

VOC CONTENT: <400 GR/LITER OR <3.33#/GAL
CATEGORY: INDUSTRIAL MAINTENANCE COATING
COMMON NAME: STYRENE ACRYLATE COPOLYMER PAINT
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: SEPTEMBER 1997
UPDATED: FEBRUARY 2018
PREPARED BY: DARRYL F. MANUEL, PRESIDENT

SECTION II – HAZARD IDENTIFICATION

CLASSIFICATION OF MIXTURE:
- FLAMMABLE LIQUIDS – CATEGORY 3
- ASPRIATION HAZARD – CATEGORY 1
- EYE IRRITATION – CATEGORY 2B
- SKIN IRRITATION – CATEGORY 2
- SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE (NARCOTIC EFFECTS) – CATEGORY 2
- STATIC ACCUMULATING LIQUID

SIGNAL WORD - DANGER
HAZARD STATEMENT: FLAMMABLE LIQUID AND VAPOR MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES EYE IRRITATION. CAUSES SKIN IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWNSNESS OR DIZZINESS.
PRECAUTIONARY STATEMENT FLAMMABLE LIQUID: 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 USING PRODUCT IN CONFINED AREA.

THE AROMATIC SOLVENT PORTION CONTAINS THE FOLLOWING 313 REPORTABLE INGREDIENTS:

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS NO.</th>
<th>MAX %</th>
<th>HAZARD DATA</th>
<th>UN#</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,4-TRIMETHYL BENZENE (PSEUDOCUMENE)</td>
<td>95-63-6</td>
<td>&lt;25%</td>
<td>OSHA PEL: NE ACGIH TLV: 25 ppm (TWA)</td>
<td>1993</td>
</tr>
<tr>
<td>XYLENES</td>
<td>1330-20-7</td>
<td>&lt;2.2%</td>
<td>OSHA Z1 100 ppm (TWA) ACGIH TLV 100 ppm (TWA) NIOSH REL 100 ppm (TWA)</td>
<td>1307</td>
</tr>
<tr>
<td>CUMENE</td>
<td>98-82-8</td>
<td>&lt;1.1%</td>
<td>OSHA Z1 50 ppm (TWA) ACGIH TLV 50 ppm (TWA)</td>
<td>1918</td>
</tr>
</tbody>
</table>

THE AROMATIC SOLVENT PORTION CONTAINS THE FOLLOWING SECTION 23 REPORTABLE 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>STYRENE ACRYLATE POLYMER</td>
<td>25036-16-2</td>
<td>15-30%</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>STODDARD SOLVENT / MINERAL SPIRITS</td>
<td>8052-41-3</td>
<td>15-30%</td>
<td>ACGIH TLV: 100 ppm, 525 mg/m3 (TWA) OSHA PEL: 500 ppm, 2900 mg/m3 (TWA) NIOSH REL: 350 mg/m3 (TWA)</td>
<td>1993</td>
</tr>
<tr>
<td>SOLVENT NAPHTHA (Petroleum), LIGHT AROMATIC (AROMATIC 100)</td>
<td>64742-95-6</td>
<td>20-30%</td>
<td>TLV 500ppm OSHA HAZARD: COMBUSTIBLE LIQUID EXXON/MOBIL RCP 19ppm (TWA)</td>
<td>1993</td>
</tr>
<tr>
<td>Di Butyl Phthalate</td>
<td>84-74-2</td>
<td>&lt;1%</td>
<td>OSHA PEL: 5 mg/m3 ACGIH TLV: 5 mg/m3</td>
<td>3082</td>
</tr>
<tr>
<td>1. TITANIUM DIOXIDE (TiO2)</td>
<td>1363-67-1</td>
<td>&lt;2%</td>
<td>OSHA PEL: 15 mg/m (total dust) ACGIH TLV: 15 mg/m (total dust)</td>
<td>N/A</td>
</tr>
<tr>
<td>2. CALCIUM CARBONATE</td>
<td>1317-65-3</td>
<td>&lt;15%</td>
<td>OSHA TWA 5.0 mg/m3 RESP. OSHA TWA 15.0 mg/m3 TOTAL</td>
<td>N/A</td>
</tr>
<tr>
<td>SILICA</td>
<td>14808-60-7</td>
<td>&lt;5%</td>
<td>ACGIH TWA: 0.05 mg/m3 RESP. OSHA TWA: 0.1 mg/m3 RESP. OSHA TWA: 0.3 mg/m3 TOTAL OSHA PEL: 5 mg/m3 RESP. OSHA PEL: 15 mg/m3 TOTAL</td>
<td>N/A</td>
</tr>
</tbody>
</table>

PIGMENTS

1. TITANIUM DIOXIDE (TiO2) | 1363-67-1 | <2% | OSHA PEL: 15 mg/m (total dust) ACGIH TLV: 15 mg/m (total dust) | N/A |
| 2. CALCIUM CARBONATE | 1317-65-3 | <15% | OSHA TWA 5.0 mg/m3 RESP. OSHA TWA 15.0 mg/m3 TOTAL | N/A |
| SILICA | 14808-60-7 | <5% | ACGIH TWA: 0.05 mg/m3 RESP. OSHA TWA: 0.1 mg/m3 RESP. OSHA TWA: 0.3 mg/m3 TOTAL OSHA PEL: 5 mg/m3 RESP. OSHA PEL: 15 mg/m3 TOTAL | N/A |
**SECTION IV FIRST AID MEASURES**

**RUTES OF EXPOSURE:**

**SKIN:**

This product may create breathing difficulties, dizziness, lightheadedness when working in areas with high vapor concentration. Vapor inhalation can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea or headache. Stoddard solvent component and acetone component and xylene component.

**INHALATION:**

This product may cause skin irritation upon prolonged or repeated contact. Stoddard solvent component.

**SKIN CONTACT:**

This product may cause skin irritation upon prolonged or repeated contact. Stoddard solvent component.

**SKIN ABSORPTION:**

This product may cause skin irritation upon prolonged or repeated contact. Stoddard solvent component.

**EYE CONTACT:**

This product may be an eye irritant. Stoddard solvent component.

**INGESTION / INHALATION:**

Can cause gastrointestinal irritation, nausea, vomiting. The solvent is a toxic agent. Acute effects of dermal exposure are not known. Stoddard solvent component.

**EFFECTS OF OVEREXPOSURE:**

**ACUTE OVEREXPOSURE:**

Anesthesia, headache, nausea, dizziness. Liquids moderately irritating on skin and eyes.

**NOTE ABOUT MINERAL SPIRITS OR STODDARD SOLVENT:**

The threshold limit value (TLV) of 100 ppm vapor in air has been established by the American Conference of Governmental Industrial Hygienists for Stoddard solvent and is thus applicable to mineral spirits. In a study of Exxon Corp. Medical Research with laboratory animals (Rats) exposed to vapors in air of a solvent similar to mineral spirits, kidney damage was noted in male rats at this concentration. The study suggests that this occupational exposure limit may have to be lowered for this product. Work is continuing to validate these findings and whether a revised occupational exposure limit should be recommended for mineral spirits.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:**

Flush with plenty of water for at least 15 minutes. Seek immediate medical attention. Consult a physician.

**SKIN:**

Wash with soap and large quantities of water. Seek immediate 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.

Note: This material releases ethyl alcohol upon hydrolysis. Ethyl alcohol causes optic neuritis, methanay, metabolic acidosis and respiratory depression. Signs and symptoms of overexposure include headache, blurred vision, constricted visual fields, shortness of breath, dizziness and vertigo. This product contains small quantities of respirable crystalline silica. Prolonged or repeated inhalation of respirable crystalline silica dust may cause delayed lung injury (silicosis) and increase the risks of developing respiratory cancer.

**INGESTION:**

Do not induce vomiting. Seek immediate medical attention.

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**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. Avoid spraying water directly into storage containers due to danger of boil over.

**FLAMMABLE LIQUID:**

Can form combustible mixtures at temperatures at or above the flash point. Static discharge - material can accumulate static charges which can cause an incendiary electrical discharge. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They 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.

**GENERAL HAZARD:**

Product will burn if temperature exceeds boiling point. Water mix: no unusual hazards. No unusual hazards. This product is extremely flammable and explosive under normal conditions in the presence of flame or sparks source. Flammable vapors may accumulate in the container headspace on formation of hydrolysis by-products. If storage containers are exposed to excessive heat, over pressurization of the containers can result. Vapor is heavier than air and may travel along the ground or through ventilation system considerable distance to a source of ignition and flash back. Keep work areas free of hot metal surfaces and other sources of ignition.

**UNUSUAL FIRE AND EXPLOSION HAZARD:**

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. Avoid spreading burning liquid with water used for cooling purposes.

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**SECTION VI ACCIDENTAL RELEASE MEASURES**

**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 spill, implement cleanup 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, or low areas. Contain spilled liquid with sand or earth. 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, sink 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 EMPLOYED SINCE EMPLOYED 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 UNSATISFACTORY 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 AND USE IN WELL VENTILATED AREA, EQUIVALENT TO FRESH AIR. KEEP CONTAINERS COOL, DRY, AND AWAY FROM SOURCES OF IGNITION. 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 BE 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 IRRITATION IN SENSITIVE INDIVIDUALS. IMPERVIOUS GLOVES, (CHEMICAL RESISTANT) SUCH AS NEOPRENE, LATEX OR PVA.

**OTHER CLOTHING AND EQUIPMENT:** TO PREVENT BODY CONTACT, IMPERVIOUS CLOTHING AND BOOTS ARE RECOMMENDED. IMPERVIOUS APRONS 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 IX PHYSICAL / CHEMICAL CHARACTERISTICS**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BOILING POINT:</strong></td>
<td>760 mmHg</td>
</tr>
<tr>
<td><strong>RANGE</strong></td>
<td>156-202°C / 313-396°F</td>
</tr>
<tr>
<td><strong>(Stoddard Solvent)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>VAPOR PRESSURE:</strong></td>
<td>5 mmHg@68°F/25°C</td>
</tr>
<tr>
<td><strong>(Stoddard solvent)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>SOLUBILITY IN H2O % BY WT:</strong></td>
<td>INSOLUBLE</td>
</tr>
<tr>
<td><strong>(Stoddard solvent)</strong></td>
<td></td>
</tr>
<tr>
<td><strong>EVAPORATION RATE:</strong></td>
<td>0.1 SLOW</td>
</tr>
<tr>
<td><strong>(BuAc=1):</strong></td>
<td></td>
</tr>
<tr>
<td><strong>PH (AS IS):</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>APPEARANCE AND ODOR:</strong></td>
<td>CLEAR LIQUID WITH PAINT SOLVENT ODOR MILKY WHITE EMULSION WITH AROMATIC SOLVENT ODOR (MAY CONTAIN FUGITIVE DYE)</td>
</tr>
<tr>
<td><strong>FLASH POINT:</strong></td>
<td>38°C / 100°F (TCC)</td>
</tr>
<tr>
<td><strong>(TEST METHOD)</strong></td>
<td>(Stoddard Solvent)</td>
</tr>
<tr>
<td><strong>AUTOIGNITION TEMPERATURE:</strong></td>
<td>232°C / 450°F (STODDARD SOLVENT)</td>
</tr>
<tr>
<td><strong>FLAMMABLE LIMITS IN AIR, % BY VOL:</strong></td>
<td>LOWER: 0.8%  UPPER: 6.0% (STODDARD SOLVENT)</td>
</tr>
</tbody>
</table>

**SECTION X STABILITY AND REACTIVITY**

**CONDITIONS CONTRIBUTING TO INSTABILITY:** THIS PRODUCT IS STABLE.

**INCOMPATIBILITY:** THIS PRODUCT IS INCOMPATIBLE WITH STRONG OXIDIZING AGENTS, STRONG ACIDS OR BASES, AND SELECTED AMINES.

**HAZARDOUS DECOMPOSITION PRODUCTS:** 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**

**STODDARD SOLVENT (MINERAL SPIRITS)**

**ROUT OF TOXICITY**

<table>
<thead>
<tr>
<th>ROUT OF TOXICITY</th>
<th>CONCLUSION/REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>INHALATION</td>
<td>TOXICITY: MINIMALLY TOXIC. BASED ON TEST DATA FOR STRUCTURALLY SIMILAR MATERIALS.</td>
</tr>
<tr>
<td></td>
<td>IRRITATION: NEGIGIBLE HAZARD AT AMBIENT/NORMAL HANDLING TEMPERATURES.</td>
</tr>
<tr>
<td>INGESTION</td>
<td>TOXICITY: LD50 &gt;5000 mg/kg MINIMALLY TOXIC. BASED ON TEST DATA FOR STRUCTURALLY SIMILAR MATERIALS.</td>
</tr>
<tr>
<td></td>
<td>TOXICITY: LD50 &gt;3160 mg/kg MINIMALLY TOXIC. BASED ON TEST DATA FOR STRUCTURALLY SIMILAR MATERIALS.</td>
</tr>
<tr>
<td>SKIN</td>
<td>IRRITATION: MAY DRY THE SKIN LEADING TO DESCOMFORT AND DERMATITIS. BASED ON TEST DATA FOR STRUCTURALLY SIMILAR MATERIALS.</td>
</tr>
<tr>
<td>EYE</td>
<td>IRRITATION: MAY CAUSE MILD, SHORT -LASTING DISCOMFORT TO EYES. BASED ON TEST DATA FOR STRUCTURALLY SIMILAR MATERIALS.</td>
</tr>
</tbody>
</table>

**FOR THE PRODUCT ITSELF**

**CHRONIC/OFFER EFFECTS**

**NAPHTHALENE:** EXPOSURE TO HIGH CONCENTRATIONS OF NAPHTHALENE MAY CAUSE DESTRUCTION OF RED BLOOD CELLS, ANEMIS AND CATARACTS. NAPHTHALENE CAUSED CANCER IN LABORATORY.
ANIMALS STUDIES, BUT THE RELEVANCE OF THESE FINDINGS TO HUMANS IS UNCERTAIN. ETHYLBENZENE CAUSED CANCER IN LABORATORY ANIMALS STUDIES. THE RELEVANCE OF THESE FINDINGS TO HUMANS IN UNCERTAIN.

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### SECTION XII ECOLOGICAL INFORMATION

**STODDARD SOLVENT (MINERAL SPIRITS)**

THE INFORMATION GIVEN IS BASED ON DATA AVAILABLE FOR THE MATERIAL. THE COMPONENTS OF THE MATERIALS AND SIMILAR MATERIALS.

<table>
<thead>
<tr>
<th>ECOTOXICITY</th>
<th>MATERIAL EXPECTED TO BE TOXIC TO AQUATIC ORGANISMS. MAY CAUSE LONG-TERM ADVERSE EFFECTS IN THE AQUATIC ENVIRONMENT (WHITE SPIRITS, LOW (15-20%) AROMATIC, 49CFR, 172.101, APPENDIX B)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOBILITY</td>
<td>MATERIAL HIGHLY VOLATILE, WILL PARTITION RAPIDLY TO AIR. NOT EXPECTED TO PARTITION TOSEDIMENT AND WASTEWATER SOLIDS.</td>
</tr>
<tr>
<td>PERSISTENCE AND DEGRADABILITY</td>
<td>MATERIAL EXPECTED TO BE INHERENTLY BIODEGRADABLE.</td>
</tr>
<tr>
<td>HYDROLYSIS</td>
<td>MATERIAL TRANSFORMATION DUE TO HYDROLYSIS NOT EXPECTED TO BE SIGNIFICANT.</td>
</tr>
<tr>
<td>PHOTOLYSIS</td>
<td>MATERIAL TRANSFORMATION DUE TO PHOTOLYSIS NOT EXPECTED TO BE SIGNIFICANT.</td>
</tr>
<tr>
<td>ATMOSPHERIC OXIDATION</td>
<td>MATERIAL EXPECTED TO DEGRADE RAPIDLY IN AIR.</td>
</tr>
</tbody>
</table>

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### SECTION XIII DISPOSAL CONSIDERATIONS

**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.

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### 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>
<th>Quantity Limitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>GROUND</td>
<td>1866</td>
<td>RESIN SOLUTION</td>
<td>3</td>
<td>III</td>
<td>ORMD – Max 30Kg gross wt (66lbs)</td>
</tr>
<tr>
<td>IATA</td>
<td>AIR</td>
<td>1866</td>
<td>RESIN SOLUTION</td>
<td>3</td>
<td>III</td>
<td>Passenger Aircraft = 60L Cargo Aircraft = 220L</td>
</tr>
<tr>
<td>IMDG</td>
<td>OCEAN</td>
<td>1866</td>
<td>RESIN SOLUTION</td>
<td>3</td>
<td>III</td>
<td></td>
</tr>
<tr>
<td>MARINE POLLUTANT:</td>
<td></td>
<td></td>
<td>THIS PRODUCT CONTAINS A MATERIAL ON THE MARINE POLLUTANTS TABLE (HMT 172.101 APPENDIX B) (MINERAL SPIRITS IF GREATER THAN 20%, AR100)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

### SECTION XV REGULATORY INFORMATION

**TSCA:** THE SOLVENT PORTION OF THIS PRODUCT IS LISTED ON THE TSCA INVENTORY AS A UVCB (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 1-800-424-9802 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
- CALIFORNIA PROP 65: WARNING: This product contains chemicals known to the state of California to cause cancer or birth defects or other reproductive harm. (Epichlorohydrin, Ethylbenzene, Crystalline Silica particles of respirable size)

**CERCLA / RQ:** NONE ESTABLISHED.

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

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### 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:**

- **CERT-VEY ENVIO BRIDGE**
- **NPCHA-HMIS**
- **NPFA 704**
- **KEY**
- **3 – SERIOUS**

---

**HEALTH**

- 2 – 2 – 2 – MODERATE

**FLAMMABILITY**

- 2 – 2 – 1 – SLIGHT

**REACTIVITY**

- 1 – 1 – 0 – MINIMAL