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

SECTION I - GENERAL INFORMATION

PRODUCT IDENTIFICATION:
POWERCOAT UV+ W B CLEAR & MATTE PART A

VOC CONTENT: AS APPLIED: <340 GRAMS/LITER OR <2.83#/GAL
Part A Gloss ONLY: 288 g/L OR 2.40#/GAL
Part B ONLY: 165 g/L OR 1.37#/GAL

CATEGORY: INDUSTRIAL MAINTENANCE COATING
COMMON NAME: URETHANE COATING
MANUFACTURER: VEXCON CHEMICALS, INC.
ADDRESS: 7240 STATE RD., PHILA., PA 19135 USA
EMERGENCY NO: 1-800-858-2828 (PolySat)
TELEPHONE NO: 1-215-332-7709 (Vexcon)
CHEMTREC NO: 1-800-424-9300 (CCN#23822)
PREPARED: AUGUST 2011
UPDATED: SEPTEMBER 2017
PREPARED BY: DARRYL F. MANUEL, PRESIDENT

SECTION II - HAZARD IDENTIFICATION

CLASSIFICATION OF MIXTURE:
FLAMMABLE LIQUID – CATEGORY 4
ACUTE TOXICITY (INHALATION) – CATEGORY 4
ACUTE TOXICITY (DERMAL) – Category 4
SKIN IRRITATION – CATEGORY 2
EYE IRRITATION – CATEGORY 2A
SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE (RESPIRATORY SYSTEM) – CATEGORY 3
SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE (LIVER, KIDNEY, CENTRAL NERVOUS SYSTEM) – CATEGORY 2
ASPIRATION HAZARD – CATEGORY 1

SINGLE WORD: DANGER

Hazard Statements: FLAMMABLE LIQUID AND VAPOR. MAY BE FATAL IF SWALLOWED AND ENTER AIRWAYS. HARMFUL IN CONTACT WITH SKIN OR INHALED. CAUSES SKIN AND EYE IRRITATION. MAY CAUSE RESPIRATORY IRRITATION. MAY CAUSE DROWSINESS OR DIZZINESS. MAY CAUSE DAMAGE TO ORGANS.

PRECAUTIONARY STATEMENTS: FLAMMABLE LIQUID. USE ONLY WITH ADEQUATE VENTILATION IF SWALLOWED, DO NOT INDUCE VOMITING. USE OF SOLVENT RESISTANT GLOVES, GOOGLE 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. THIS PRODUCT IS AN ORGANIC LIQUID AND WATER EMULSION. PER NFPA 30 THIS MIXTURE WITH A FLASH POINT GREATER THAN 200 F IS A CLASS III B COMBUSTIBLE LIQUID. ALL PRECAUTIONS PROVIDED FOR THE ORGANIC LIQUID PORTION OF WHICH THIS PRODUCT MAY CONTAIN AS LITTLE AS 10%. USE WITH ADEQUATE VENTILATION. DO NOT INDUCE VOMITING IF SWALLOWED. USE OF SOLVENT RESISTANT GLOVES, GOGGLES AND OTHER PROTECTIVE CLOTHING IS ADVISED WHEN HANDLING THIS PRODUCT. KEEP FROM FREEZING.

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>
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<tbody>
<tr>
<td>VINYL TOLUENE ACRYLATE POLYMER</td>
<td>25085-34-1</td>
<td>40-60%</td>
<td>N/D</td>
<td>1993</td>
</tr>
<tr>
<td>XYLENES</td>
<td>1330-20-7</td>
<td>10-20%</td>
<td>OSHA Z1 100ppm (TWA)</td>
<td>1307</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ACGIH TLV 100ppm (TWA)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>NIOSH REL 100 ppm (TWA)</td>
<td></td>
</tr>
<tr>
<td>PERFORMANCE ADDITIVES (EMULSIFIERS, DRIERS, MATTING AGENTS IF MATTE)</td>
<td>N/D</td>
<td>1-10%</td>
<td>N/D</td>
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<tr>
<td>WATER</td>
<td>N/D</td>
<td>BAL</td>
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THE AROMATIC SOLVENT (XYLENES) PORTION CONTAINS THE FOLLOWING SECTION 313 REPORTABLE INGREDIENTS:

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<thead>
<tr>
<th>MATERIAL</th>
<th>CAS NO.</th>
<th>%</th>
<th>HAZARD DATA</th>
<th>UN#</th>
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</thead>
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<td>XYLENES</td>
<td>1330-20-7</td>
<td>70-80% TYPICAL</td>
<td>OSHA Z1 100ppm (TWA)</td>
<td>1307</td>
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<td>ACGIH TLV 100ppm (TWA)</td>
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<td></td>
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<td>NIOSH REL 100 ppm (TWA)</td>
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<td>ETHYL BENZENE</td>
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<td>ACGIH TLV 100ppm (TWA)</td>
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<td></td>
<td></td>
<td></td>
<td>NIOSH REL 100 ppm (TWA)</td>
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<tr>
<td></td>
<td></td>
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<td>RQ 100 lbs</td>
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</tbody>
</table>

SECTION IV FIRST AID MEASURES

HEALTH HAZARD DATA HAZARD CLASSIFICATION

BASE FOR CLASSIFICATION SOURCE

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 ASPIRATED 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 100 ppm ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS. LIQUIDS MODERATELY IRRITATING ON SKIN AND EYES.
ACUTE OVEREXPOSURE: ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS: MODERATE IRRITATION BY LIQUID TO SKIN AND EYES.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK 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 STOPS, BEGIN ARTIFICIAL RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING; SEEK PROMPT MEDICAL ATTENTION.

SECTION V FIREFIGHTING MEASURES

EXTINGUISHING MEDIA:

GENERAL HAZARD: COMBUSTIBLE 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 PROPULSIVE FORCE (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 SHOULDN'T BE COMPLETELY DRAINED, PROPERLY BUNGED AND DISPOSED OF.

STATIC DISCHARGE: MATERIAL IS INVISIBLE, ELEETRICALLY CHARGED, 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.

SPECIAL FIRE FIGHTING PROCEDURES:

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. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES.

SECTION VI ACCIDENTAL RELEASE MEASURES

ACQUISITIVITY (G.E. 95 HR. TLMD): DO NOT DISCHARGE THIS PRODUCT INTO PUBLIC WATERS OR WATERWAYS UNLESS AUTHORIZED BY A NATIONAL POLICY (US PRACTICE ELIMINATES USE OF NAP KIPedes, PERMIT ISSUED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA).

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

ELIMINATE SOURCES OF IGNITION (FLAMES, FLAMES, PILOT LIGHTS, ELECTRICAL SPARKS). PREVENT ADDITIONAL DISCHARGE OF MATERIAL; IF POSSIBLE TO DO SO WITHOUT HAZARD. FOR SMALL SPILLS, IMPLEMENT CLEAN UP PROCEDURES. FOR LARGE SPILLS, IMPLEMENT CLEAN UP PROCEDURES AND, IF IN PUBLIC AREA, KEEP PUBLIC AWAY AND ADVISE AUTHORITIES. DIKE SPILL AREA WITH SAND OR EARTH TO CONTAIN SPILLED LIQUID. DO NOT DISCHARGE COMBUSTIBLE MATERIALS SUCH AS SAWDUST. PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID CAN BE TAKEN UP ON SAND, EARTH, FLOOR ABSORBENT, OR WITH ANOTHER SUITABLE ABSORBENT MATERIAL AND SHOVELLED INTO CONTAINERS. 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. CONTACT SHOULD BE MADE, REMOVE SATURATED APPAREL AND Flush AFFECTED BODY AREAS WITH WATER. CLOTHING MUST BE WASHED AND DRIED BEFORE REUSE. USE. 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 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 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 SPECAIFIED TIME-WEIGHTED TLEV RANGES. USE OF OSHA APPROVED VENTILATION EQUIPMENT MAY PROVE INADUATE TO MAINTAIN SAFE VAPOR CONCENTRATIONS. SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED. OTHER SPECIAL PRECAUTIONS SUCH AS RESPIRATORY MASKS OR ENVIRONMENTAL CONTAMINATION DEVICES MAY BE REQUIRED IN EXTREME CASES.

RESPIRATORY (SPECIFY IN DETAIL): THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION ABOVE THE TIME WEIGHTED TLEV. USE OF OSHA APPROVED RESPIRATOR OR GAS MASK OR AIR-PACK. CHEMICAL CARTRIDGE RESPIRATOR; HALF MASK OR COMPLETE FACE 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 IRRIGATION TO SENSITIVE INDIVIDUALS. IMPERVIOUS GLOVES, (CHEMICAL RESISTANT) SUCH AS NEOPRENE, LATEX OR PVA. 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) 99°F / 210°F MELTING/FREEZING POINT: -25°C / -11°F (Xylenes)

VAPOUR PRESSURE: 6 mmHg (68°F/20°C) (Xylenes) VAPOR DENSITY (AIR=1): GREATER THAN AIR 3.7 (Xylenes)

SOLUBILITY IN H2O % BY WT: MISCELLABLE % VOLATILE BY VOL: 50-60%

EVAPORATION RATE (BuAc=1): SLOW 0.7 (Xylenes), LESS THAN BuAc SPECIFIC GRAVITY (H2O=1): 1.02

pH (AS IS): 5.5 pH (1% SOLN): N/A

APPEARANCE AND ODOR: MILKY LIQUID EMULSION WITH PAINT SOLVENT ODOR, VARIOUS COLORS

FLASH POINT: 44°C / 112°F (TCC) (TEST METHOD)

AUTOIGNITION TEMP.: 464°C / 867°F (Xylenes)

FLAMMABLE LIMITS IN AIR: LOWER: 1.0% UPPER: 7.0% (Xylenes)

Page 2 of 8
## 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

### ACUTE TOXICITY: XYLENE

**LD50 (RAT MALE): 3,523 mg/kg**

**METHOD:** EU METROS B.1 (ACUTE ORAL TOXICITY)

**GLP:** NO

**ACUTE INHALATION TOXICITY**

**LC50 (RAT MALE): 6700 ppm**

**EXPOSURE TIME:** 4 HOURS

**METHOD:** DIRECTIVE 67/548/EEC, ANNEX V, B.2

**ASSESSMENT:** THE COMPONENT/MIXTURE IS MODERATELY TOXIC AFTER SHORT TERM INHALATION

**ACUTE DERMAL TOXICITY**

**LD50 (RABBIT): 1,100 mg/kg**

**ASSESSMENT:** THE COMPONENT/MIXTURE IS MODERATELY TOXIC AFTER SINGLE CONTACT WITH SKIN.

**SKIN CORROSION/IRRITATION**

**EXPOSURE TIME:** 24 HOURS

**RESULT:** IRRITATING TO SKIN

**SERIOUS EYE DAMAGE/EYE IRRITATION**

**RESULT:** IRRITATING TO EYES

**REPRODUCTION OR SKIN SENSITISATION**

**REMARKS:** NO DATA AVAILABLE

### GERMCCELL MUTAGENICITY

**TEST TYPE:** CHROMOSOME ABERRATION TEST IN VITRO

**TEST SPECIES:** CHINESE HAMSTER OVARY (CHO)

**METABOLIC ACTIVATION:** (IN VITRO MAMMALIAN CYTOGENETIC TEST)

**RESULT:** NEGATIVE

**TEST TYPE SISTER CHROMATID EXCHANGE ASSAY IN MAMMALIAN CELLS**

**TET SPECIES:** CHINESE HAMSTER OVARY (CHO)

**METABOLIC ACTIVATION:** WITH AND WITHOUT METABOLIC ACTIVATION

**RESULT:** NEGATIVE

### GENOTOXICITY IN VITRO

**TEST SPECIES: MOUSE**

**APPLICATION ROUTE: SUBCUTANEOUS**

**EXPOSURE TIME:** 8 WEEKS

**METHODS:** OECD TEST GUIDELINE 476

**RESULT:** NEGATIVE

**GLP:** NO

### GERMCCELL MUTAGENICITY-ASSESSMENT

**ANIMAL TESTING DID NOT SHOW ANY MUTAGENIC EFFECTS**

**SPECIES:** MOUSE, MALE AND FEMALE

**APPLICATION ROUTE:** ORAL

**EXPOSURE TIME:** 103 WEEKS

**DOSE:** 0, 500 OR 1000 mg/kg

**FREQUENCY OF TREATMENT:** 5 DAYS/WEEK

**METHOD:** DIRECTIVE 67/548/EEC ANNEX V, B.32

**RESULT:** DID NOT DISPLAY CARCINOGENIC PROPERTIES

**GLP:** NO DATA AVAILABLE

### CARCINOGENICITY

**ASSESSMENT:**

**ANIMAL TESTING DID NOT SHOW ANY CARCINOGENIC EFFECTS**

**SPECIES:** RAT, MALE AND FEMALE

**APPLICATION ROUTE:** ORAL

**EXPOSURE TIME:** 103 WEEKS

**NUMBER OF EXPOSURES:** 5DAYS/WEEK

**DOSE:** 0, 250 OR 500 mg/kg

**ASSESSMENT:** THE SUBSTANCE OR MIXTURE IS CLASSIFIED AS SPECIFIC TARGET ORGAN TOXICANT, REPEATED EXPOSURE CATEGORY 2.

**ASPIRATION TOXICITY**

MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS

**REMARKS:** SOLVENT MAY DEGREASE THE SKIN.
SECTION XII ECOLOGICAL INFORMATION

ECOTOXICITY

TOXIC TO FISH

LC50 (ONCORHYNCHUS MYKISS (RAINBOW TROUT)): 2.6 mg/l

EXPOSURE TIME: 96 HRS

METHOD: OECD TEST GUIDELINE 203

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES

EC50 (DAPHNIA MAGNA (WATER FLEA)): 1 mg/l

EXPOSURE TIME: 24 h

TEST TYPE: STATIC TEST

METHOD: OECD TEST GUIDELINE 201

GLP: YES

ECOTOXICOLGY ASSESSMENT

ACUTE AQUATIC TOXICITY

TOXIC TO AQUATIC LIFE

CHRONIC AQUATIC TOXICITY

TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS

PERSISTENCE AND DEGRADABILITY

BIODEGRADABILITY

INOCULUM: ACTIVATED SLUDGE

RESULT: READILY BIODEGRADABLE

BIODEGRADATION: 72%

EXPOSURE TIME: 20 DAYS

BIOACCUMULATIVE POTENTIAL

PARTITION COEFFICIENT: n-octanol/water

LOW POW: 2.77 – 3.15

OCTANOL/WATER

MABILITY IN SOIL

NO DATA AVAILABLE

OTHER ADVERSE EFFECTS

NO DATA AVAILABLE

REGULATION

40 CFR PROTECTION OF ENVIRONMENT, PART 82 PROTECTION OF STRATOSPHERIC OZONE – CAA SECTION 602 CLASS I SUBSTANCES.

REMARKS

THIS PRODUCT NEITHER CONTAINS NOR WAS NANUFACTURED WITH A CLASSI OR CLASS II ODS AS DENIFIED BY THE US CLEAN AIR ACT SECTION 602 (40 CFR 82, SUBPT. A, APP. A + B).

ADDITIONAL ECOLOGICAL INFORMATION

AN ENVIRONMENTAL HAZARD CAN NOT BE EXCLUDED IN THE EVENT OF UNPROFESSIONAL HANDLING OR DISPOSAL. TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.

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.

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>Packin g Group</th>
<th>Quantity Limitation</th>
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<tr>
<td>DOT</td>
<td>GROUND NON BULK</td>
<td>NON REGULATE D</td>
<td>NON REGULATE D</td>
<td>NA</td>
<td>NA</td>
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<tr>
<td>IATA</td>
<td>AIR</td>
<td>1866</td>
<td>RESIN SOLUTIONS</td>
<td>3</td>
<td>III</td>
<td>Passenget r Aircraft – 60L Cargo Aircraft – 220L</td>
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<tr>
<td>IMDG</td>
<td>OCEAN</td>
<td>1866</td>
<td>RESIN SOLUTIONS</td>
<td>3</td>
<td>III</td>
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</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

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 1330-20-7 (XYLENES)

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.

THE REPORTABLE SPILL QUANTITY (RQ) OF THIS PRODUCT IS 100 POUNDS (XYLENES, MIXED)

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: NO. THIS PRODUCT DOES NOT CONTAIN A MATERIAL ON THE MARINE POLLUTANTS TABLE (HMT 172.101 Appendix B).

CALIFORNIA PROP 65: WARNING: This product contains chemicals known to the state of California to cause cancer or birth defects or other reproductive harm. (Crystalline Silica particles of respirable size)

CERCLA / RQ: 100 POUNDS (XYLENES, MIXED). THIS PRODUCT CONTAINS A MATERIAL ON THE RQ TABLE (HMT 172.101 Appendix A): XYLENES, MIXED

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:

SOURCE: NATIONAL PAINT AND COATINGS ASSOCIATION (NPCA) HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 704 IDENTIFICATION OF FIRE HAZARDS OF MATERIALS

POWERCOAT UV+ WB CLEAR & MATTE PART A

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<th>NPMA-HMIS</th>
<th>NFPA</th>
<th>KEY</th>
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<tr>
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<td></td>
</tr>
</tbody>
</table>

HEALTH

2 2 2 - MODERATE

FLAMMABILITY

2 2 1 - SLIGHT

REACTIVITY

0 0 0 - MINIMAL
SAFETY DATA SHEET
VEXCON NO. CP145
POWERCOAT UV+ WB CLEAR & MATTE PART B

SECTION I - GENERAL INFORMATION
MANUFACTURER: VEXCON CHEMICALS, INC.
ADDRESS: 7240 STATE RD., PHILA., PA 19135 USA
EMERGENCY NO: 1-800-858-2828
TELEPHONE NO: 1-215-332-7709 (Vexcon)
CHEMTREC NO: 1-800-424-9300 (Chemtrec)
PREPARED: FEBRUARY 2010
UPDATED: FEBRUARY 2017
PREPARED BY: DARRYL F. MANUEL, PRESIDENT

SECTION II – HAZARD IDENTIFICATION

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>
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<tbody>
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<td>Isophorone Diisocyanate Homopolymer</td>
<td>53880-05-0</td>
<td>&lt; 20-30%</td>
<td>YES</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION IV  FIRST AID MEASURES
HEALTH HAZARD DATA HAZARD CLASSIFICATION
BASIS FOR CLASSIFICATION SOURCE

INHALATION:
THIS PRODUCT MAY CREATE BreATHING DIFFICULTY, 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 ASPIRATED 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 150 ppm BUTYL ACETATE COMPONENT. ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS. LIQUIDS MODERATELY IRRITATING ON SKIN AND EYES.

ACUTE OVEREXPOSURE:
ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS: MODERATE IRRITATION BY LIQUID TO SKIN AND EYES. PROLONGED CONTACT ON THE SKIN WILL CLAY AND DEFAT THE SKIN POSSIBLY CAUSING DERMATITIS.

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

**EXTINQUISHING MEDIA:**

EXCLUDE AIR. FIRES INVOLVING THIS PRODUCT MAY BE CONTROLLED BY REGULAR FOAM, CARBON DIOXIDE, OR DRY CHEMICALS. 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.

**GENERAL HAZARD:**

COMBUSTIBLE 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 VAPOR) AND CAN BECOME DANGEROUS, DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCE OF IGNITION. THESE 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.

**ELECTRO-STATIC ACCUMULATION HAZARD:**

USE PROPER GROUNDING.

**UNUSUAL FIRE AND EXPLOSION HAZARD:**

THIS PRODUCT IS FLAMMABLE AND EXPLOSIVE UNDER NORMAL CONDITIONS IN THE PRESENCE OF FLAME OR SPARK SOURCE. 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.

**SPECIAL FIRE FIGHTING PROCEDURES**

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. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES.

SECTION VI ACCIDENTAL RELEASE MEASURES

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

ELIMINATE SOURCES OF IGNITION (FLARES, FLAMES, PILOT LIGHTS, ELECTRICAL SPARKS). PREVENT ADDITIONAL DISCHARGE OF MATERIAL; IF POSSIBLE TO DO SO WITHOUT HAZARD. FOR SMALL SPILLS, IMPLEMENT CLEANUP PROCEDURES. FOR LARGE SPILLS, IMPLEMENT CLEANUP OR CONTROL PROCEDURES AND, IF IN PUBLIC AREA, KEEP PUBLIC AWAY AND ADVISE AUTHORITIES. DIKE SPILL AREA WITH SAND OR EARTH TO CONTAIN SPILLED LIQUID AND PREVENT SPREADING. DO NOT USE COMBUSTIBLE MATERIALS SUCH AS SAWDUST. PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID CAN BE TAKEN UP ON SAND, EARTH, FLOOR ABSORBENT, OR WITH ANOTHER SUITABLE ABSORBENT MATERIAL AND SHOVELLED INTO CONTAINERS. 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 DROUGHT BEFORE USE. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMTIED 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.

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 PROCESSES 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. SOURCES 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 APPLIANCES 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>(760mmHg)</td>
</tr>
<tr>
<td><strong>VAPOR PRESSURE:</strong></td>
<td>15 mmHg@68°F/25°C</td>
</tr>
<tr>
<td><strong>SOLUBILITY IN H2O % BY WT:</strong></td>
<td></td>
</tr>
<tr>
<td><strong>EVAPORATION RATE (BuAc=1):</strong></td>
<td>SLOW 1.0 (N-BUTYL ACETATE)</td>
</tr>
<tr>
<td><strong>PH (AS IS):</strong></td>
<td>N/A</td>
</tr>
<tr>
<td><strong>APPEARANCE AND ODOR:</strong></td>
<td>COLORLESS TO PALE YELLOW VISCOUS</td>
</tr>
<tr>
<td><strong>FLASH POINT:</strong></td>
<td>(TEST METHOD) 104°F (40°C) (TCC)</td>
</tr>
<tr>
<td><strong>AUTOIGNITION TEMP:</strong></td>
<td>425°C / 797°F (N-BUTYL ACETATE)</td>
</tr>
<tr>
<td><strong>FLAMMABLE LIMITS IN AIR, % BY VOL:</strong></td>
<td>LOWER: 1.7%  UPPER: 7.6% (N-BUTYL ACETATE)</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. REACTS WITH WATER.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE AND/OR CARBON DIOXIDE, OXIDES OF NITROGEN AND UNIDENTIFIED ORGANICS.

**CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION:**

N/A WILL NOT OCCUR
SECTION XI TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

ORAL LD50-ORAL – RAT – 900 mg/kg
INHALATION LC50 INHALATION – RAT 4H – 2730 ppm

REMARKS: SENSE ORGANS AND SPECIAL SENSES (NOSE, EYES, EAR AND TASTE) OLFACTION: OTHER CHANGES. SENSE ORGANS AND SPECIAL SENSES (NOSE, EYES, EAR AND TASTE) EYE OTHER. LUNGS, THORAX OR RESPIRATION DYSPNEA.

DERMAL LD50 DERMAL – RABBIT – 1.796 mg/kg

OTHER INFORMATION ON ACUTE TOXICITY
NO DATA AVAILABLE

SKIN CORROSION/IRRITATION
NO DATA AVAILABLE

SERIOUS EYE DAMAGE/EYE IRRITATION
NO DATA AVAILABLE

RESPIRATORY OR SKIN SENSITIZATION
MAY CAUSE ALLERGIC SKIN REACTION.

GERM CELL MUTAGENICITY
IARC: 3 GROUP 3: NOT CLASSIFIABLE AS TO IS CARCINOGENICITY TO HUMANS (BUTYL ACETATE).
NTP: NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A KNOWN OR ANTICIPATED CARCINOGEN BY NTP.

CARCINOGENICITY
OSHA: NO COMPONENT OF THIS PRODUCT PRESENT AT LEVELS GREATER THAN OR EQUAL TO 0.1% IS IDENTIFIED AS A CARCINOGEN OR POTENTIAL CARCINOGEN BY OSHA.

REPRODUCTIVE TOXICITY

REPRODUCTIVE TOXICITY – RAT – INHALATION

MATERNAL EFFECTS: OTHER EFFECTS. EFFECTS ON FERTILITY: POST-IMPLANTATION ORTALITY (E.G. DEAD AND/OR RESORVED IMPLANTS PER TOTAL NUMBER OF IMPLANTS)

REPRODUCTIVE TOXICITY – RAT INHALATION

EFFECTS ON FERTILITY: POST IMPLANTATION MORALITY (E.G. DEAD AND/OR RESORBED IMPLANTS PER TOTAL NUMBER OF IMPLANTS)

NO DATA AVAILABLE

TERATOGENICITY
NO DATA AVAILABLE

SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE
MAY CAUSE RESPIRATORY IRRITATION.

SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE
NO DATA AVAILABLE

ASPIRATION HAZARD
NO DATA AVAILABLE

POTENTIAL HEALTH EFFECTS

INHALATION
MAY BE HARMFUL IF INHALED. CAUSES RESPIRATORY TRACT IRRITATION.

INGESTION
HARMFUL IF SWALLOWED.

SKIN
HARMFUL IF ABSORBED THROUGH SKIN. CAUSES SKIN IRRITATION

EYES
CAUSES EYE IRRITATION.

SIGNS AND SYMPTOMS OF EXPOSURE
TO THE BEST OF OUR KNOWLEDGE THE CHEMICAL, PHYSICAL AND TOXICOLOGICAL PROPERTIES HAV NOT BEEN THOROUGHLY INVESTIGATED. COUGH SHORTNESS OF BREATH, HEADACHE, NAUSEA, VOMITING.

SYNERGISTIC EFFECTS
NOT DATA AVAILABLE

SECTION XII ECOLOGICAL INFORMATION

TOXICITY TO FISH
LC50 – ONCORHYNCHUS MYKISS (RAINBOW TROUT) – 5.2 mg/l – 96HR

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES
EC5- - DAPHNIA MAGNA (WATER FLEA) – 8.2 mg/l – 48 HR.

PERSISTENCE AND DEGRADABILITY
NO DATA AVAILABLE

BIOACCUMULATIVE POTENTIAL
NO DATA AVAILABLE

MOBILITY IN SOIL
NO DATA AVAILABLE

PBT AND vPvB ASSESSMENT
AN ENVIRONMENTAL HAZARD CANNOT BE EXCLUDED IN THE EVENT OF EUPROFESSIONAL HANDLING OR DISPOSAL.

OTHER ADVERSE EFFECTS
TOXIC TO AQUATIC LIFE AVOID RELEASE TO THE ENVIRONMENT.

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.

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>ORM – 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>
</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
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 123-86-4 (BUTYL ACETATE).

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. THE REPORTABLE SPILL QUANTITY (RQ) OF THIS PRODUCT IS 5,000 POUNDS BUTYL ACETATE.

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: FIRE HAZARD, ACUTE HEALTH HAZARD.

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

FEDERAL / FDA / USDA:
MARINE POLLUTANTS: NO, THIS PRODUCT DOES NOT CONTAIN A MATERIAL ON THE MARINE POLLUTANTS TABLE (HMT 172.101 Appendix B).
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) NO
CERCLA / RQ: 5000 POUNDS (BUTYL ACETATE) THIS PRODUCT CONTAINS A MATERIAL ON THE RQ TABLE (HMT 172.101 Appendix A); BUTYL ACETATE.

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

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HMIS HAZARD RATINGS:

This information is for people trained in:
National Paint and Coatings Associations (NPCA)
Hazardous Materials Identification System (HMIS)
National Fire Protection Association (NFPA 704)
Identification of Fire Hazards of Materials

**POWERCOAT UV+ WB CLEAR & MATTE PART B**

<table>
<thead>
<tr>
<th>NPCA-HMIS</th>
<th>NFPA 704</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>1 1</td>
</tr>
</tbody>
</table>

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HMIS HAZARD RATINGS:
4 -- SEVERE
3 -- SERIOUS
2 -- MODERATE
1 -- SLIGHT
0 -- MINIMAL