



HAZARD RATING

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

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0

MATERIAL SAFETY DATA SHEET
VEXCON NO. PV120

GENERAL INFORMATION

PRODUCT IDENTIFICATION: PAVER RENEU FLAT
VOC CONTENT: 341 GR/LITER OR 2.84 #/GAL.
CATEGORY: CURE AND SEAL EPA – CURE AIM
COMMON NAME: STYRENE ACRYLATE COPOLYMER IN AROMATIC/
EXEMPT- SOLVENT
DOT SHIPPING NAME: IN CONTAINERS LESS THAN 119 GALS:
RESIN SOLUTION, FLAMMABLE, 3 UN 1866, II IN CONTAINERS
GREATER THAN 119 GALS: RQ, RESIN SOLUTION, FLAMMABLE, 3,
UN 1866, II
FOR LIMITED QUANTITY AIR & OCEAN SHIPMENT: RESIN
SOLUTION, FLAMMABLE, 3, UN1866, II

HEALTH AND SAFETY: 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

SECTION I

MANUFACTURER: VEXCON CHEMICALS
EMERGENCY NO.: 1-800-858-2828
CHEMTREC NO.: 1-800-424-9300
TELEPHONE NO.: 1-215-332-7709
ADDRESS: 7240 STATE RD., PHILA., PA 19135
PREPARED: SEPTEMBER 1998
UPDATED: JUNE 2007
PREPARED BY: DARRYL F. MANUEL

SECTION II HAZARDOUS INGREDIENTS

<u>MATERIAL OR COMPONENTS</u>	<u>CAS. NO.</u>	<u>%</u>	<u>HAZARD DATA</u>	<u>UN#</u>
STYRENE ACRYLATE POLYMER	25036-16-2	38%	ND	
SOLVENT NAPTHA(Petroleum), LIGHT AROMATIC	64742-95-6	16%	TLV 50 PPM OSHA HAZARD: COMBUSTIBLE	1268

WHICH CONTAINS
HYDROCARBONS
TRIMETHYLBENZENE
XYLENE

108-38-3	6%	OSHA PEL: ACGIH TLV OSHA PEL: ACGIH TLV TWA 100 ppm	1307
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ACETONE

67-64-1	40%	OSHA HAZARD: FLAMMABLE TWA 1000 ppm OSHA HAZARD: FLAMMABLE	1090
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**THE SOLVENT PORTION CONTAINS THE FOLLOWING SECTION 313 REPORTABLE
INGREDIENTS:**

<u>COMPONENT</u>	<u>CAS. NO.</u>	<u>MAXIMUM %</u>
TRIMETHYLBENZENE	95-63-6	1.5

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 310-405° F
SPECIFIC GRAVITY (H2O=1): 0.894
VAPOR DENSITY (AIR=1): 4.9
SOLUBILITY IN H2O % BY WT: INSOLUBLE
% VOLATILES BY VOL.: 70-86%
PH (AS IS): NA
pH (1% SOLN): NA
EVAPORATION RATE (BUOH=1): 0.12
APPEARANCE AND ODOR: WATER WHITE LIQUID WITH
PAINT SOLVENT ODOR. (MAY CONTAIN FUGITIVE RED DYE).

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT: (TEST METHOD): 1.4° F TCC (-17° C) TCC
AUTOIGNITION TEMPERATURE: 869° F
FLAMMABLE LIMITS IN AIR: % BY VOL.: ND
LOWER: 2.5
UPPER: 12.8%
EXTINGUISHING MEDIA: FIRES INVOLVING THIS PRODUCT ARE
UNLIKELY, BUT SHOULD ONE OCCUR, IT MAY BE CONTROLLED BY
CARBON DIOXIDE, DRY CHEMICALS OR WATER SPRAY.
GENERAL HAZARD: 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.
ELECTROSTATIC ACCUMULATION HAZARD: USE PROPER GROUNDING
SPECIAL FIRE FIGHTING PROCEDURES: PRESSURE DEMAND, SELF
CONTAINED RESPIRATORY PROTECTION 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 A WATER SPRAY IN ORDER TO PREVENT
PRESSURE BUILD UP.
UNUSUAL FIRE AND EXPLOSION HAZARD THIS PRODUCT IS
EXTREMELY FLAMMABLE AND EXPOSIVE UNDER NORMAL
CONDITIONS IN THE PRESENCE OF A FLAME OR SPARK SOURCE. IF
STORAGE CONTAINERS ARE EXPOSED TO EXCESSIVE HEAT, OVER
PRESSURIZATION OF THE CONTAINERS CAN RESULT.
SPECIAL FIRE FIGHTING PROCEDURES: THE USE OF SELF-CONTAINED
BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN
PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE. UNUSUAL
FIRE AND EXPLOSION HAZARD: 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.

SECTION V REACTIVITY DATA

CONDITIONS CONTRIBUTING TO INSTABILITY: PRODUCT IS STABLE.
INCOMPATIBILITY: THIS PRODUCT IS INCOMPATIBLE WITH STRONG
OXIDIZING AGENTS STRONG ACIDS OR BASES AND SELECTED AMINES.
HAZARDOUS DECOMPOSITION PRODUCT THERMAL
DECOMPOSITION IN THE PRESENCE OF AIR YIELD CARBON MONOXIDE
AND/OR CARBON DIOXIDE.
CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: WILL
NOT OCCUR.

SECTION VI HEALTH HAZARD INFORMATION

HEALTH HAZARD DATA HAZARD CLASSIFICATION BASIS FOR CLASSIFICATION SOURCE

ROUTES OR EXPOSURE/INHALATION: THIS PRODUCT MAY CREATE BREATHING DIFFICULTIES. DIZZINESS, LIGHT HEADEDNESS WHEN WORKING IN AREAS WITH HIGH VAPOR CONCENTRATION. AR 100 COMPONENT AND STODDARD SOLVENT

SKIN CONTACT: THIS PRODUCT MAY RESULT IN SKIN IRRITATION UPON PROLONGED/REPEATED CONTACT.

AR 100 COMPONENT AND STODDARD SOLVENT

SKIN ABSORPTION: SEE ABOVE

EYE CONTACT: THIS PRODUCT MAY BE AN EYE IRRITANT. AR 100 COMPONENT AND STODDARD SOLVENT

INGESTION: 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-50 PPM

ACUTE OVEREXPOSURE: ANESTHESIA, HEADACHE, NAUSEA, DIZZINESS: MODERATE IRRITATION BY LIQUID TO SKIN AND EYES.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH LARGE QUANTITIES 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 STOPS, BEGIN ARTIFICIAL RESPIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION.

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

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

WASTE DISPOSAL METHOD: IF POSSIBLE, PUMP TO CONTROL CONTAINMENT AREA. ABSORB ON CLAY OR SAND. DISPOSE OF IN COMPLIANCE WITH EPA, STATE, AND LOCAL REGULATIONS.

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 SPILL 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, 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 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 ON-CONFINED WATERS. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL DISPOSAL REGULATIONS.

SECTION VIII CONTROL MEASURES

VENTILATION REQUIREMENTS: LOCAL MECHANICAL VENTILATION MAY BE SUFFICIENT TO KEEP PRODUCT VAPOR CONCENTRATIONS WITHIN SPECIFIED TIME-WEIGHTED TLV RANGES. IF GENERAL 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 A OSHA APPROVED CARTRIDGE RESPIRATOR OR GAS MASK OR AIRPACK.

EYE: CHEMICAL GOGGLES AND/OR FACE SHIELDS 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.

OTHER CLOTHING AND EQUIPMENT: IMPERMEABLE APRONS AND HELMETS (HEAD COVER) ARE ADVISED WHEN WORKING WITH THIS PRODUCT. THE AVAILABILITY OF EYE WASHES AND SAFETY SHOWERS IN WORK AREAS IS RECOMMENDED.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS:

FIRE FIGHTING: WATER MAY BE UNSUITABLE AS AN EXTINGUISHING MEDIA BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES. PERSONNEL SHOULD AVOID INHALATION OF VAPORS. PERSONAL CONTACT WITH THE PRODUCT SHOULD BE AVOIDED. SHOULD CONTACT BE MADE REMOVE SATURATED CLOTHING AND FLUSH AFFECTED AREAS WITH WATER.

OTHER HANDLING AND STORAGE REQUIREMENTS: KEEP PRODUCT CONTAINERS COOL, DRY AND AWAY FROM SOURCES OF IGNITION. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION EQUIVALENT TO FRESH AIR.

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

	NPCA-HMIS	NFPA 704	KEY
HEALTH	2	2	4=SEVERE
FLAMMABILITY	2	2	
3=SERIOUS			
REACTIVITY	0	0	
2=MODERATE			
		1=SLIGHT	
			0=MINIMAL

SECTION X 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.

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 800-424-8802. THE REPORTABLE SPILL QUANTITY OF THIS PRODUCT IS 5,000 POUNDS.

THIS PRODUCT CONTAINS: XYLENE, ETHYLBENZENE, CUMENE, TRIMETHYLBENZENE 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.

FEDERAL: FDA: USDA: 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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