

888-839-2661 | sales@vexcon.com | 7240 State Road | Philadelphia, PA 19135 Vexcon.com

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

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

SAFETY DATA SHEET VEXCON NO. FR103

CERTI-VEX FR and FRL VOC

SMALL AMOUNTS OF LIQUID ASPIRATED INTO THE

PRODUCT IDENTIFICATION:		
CERTI-VEX FR and FRL VOC		
VOC CONTENT:	<400 GRAMS/LITER OR <3.34 #/GAL	
CATEGORY:	FORM RELEASE COMPOUND	
COMMON NAME:	FORM RELEASE COMPOUND	
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:	JUNE 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 TRANSPROTATION

(NON-REGULATED)

HEALTH AND SAFETY: 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 III HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENTS	CAS NO.	%	HAZARD DATA	UN#
PETROLEUM HYDRO-TREATED OIL	64742-53-6	90- 100%	OSHA PEL TWA 5 mg/m3 (oil mist) ACGIH TLV:10 mg/m3 (oil mist)	NONE
RELEASE AND WETTING AGENTS	N/A	<5%	NON- HAZARDOUS	NONE

SECTION IV FIRST AID MEASURES

HEALTH HAZARD DATA HAZARD CLASSIFICATION BASIS 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	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 mg/m3 TWA (aerosol and vapor, as total hydrocarbons) 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

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.
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/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.
ELECTRO- STATIC ACCUMULATION HAZARD:	USE PROPER GROUNDING
UNUSUAL FIRE AND EXPLOSION HAZARD:	VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR. IF STORAGE CONTAINERS ARE EXPOSED TO EXCESSIVE HEAT, <u>OVER PRESSURIZATION</u> 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.

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 SPECIAL FIRE PRODUCT IS STORED. **FIGHTING** STORAGE CONTAINERS EXPOSED TO FIRE SHOULD **PROCEDURES** BE KEPT COOL WITH WATER SPRAY IN ORDER TO PREVENT PRESSURE BUILD UP. WATER MAY BE UNSUITABLE AS AN EXTINGUISING MEDIUM BUT HELPFUL IN KEEPING ADJACENT CONTAINERS COOL. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES.

SECTION VI ACCIDENTAL RELEASE MEASURES

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).

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: ELIMINATE SOURCES OF IGNITION (FLARES, FLAMES, PILOT LIGHTS, AND ELECTRICAL SPARKS). 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. 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 SHOVELED 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 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 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 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

BOILING POINT: (7		MELTING/FREEZING POINT:
RANGE 160-371°C	/ 320-700°F	-28°C / -20°F
VAPOR PRESSURE	<u>i:</u>	VAPOR DENSITY (AIR=1):
1.6 mmHg@68°F/20	°C	8.0 APPROX
SOLUBILITY IN H20	% BY WT:	% VOLATILES BY VOL:
INSOLUBLE		97%
EVAPORATION RA	T <u>E</u>	SPECIFIC CRAVITY (H2O_4)
(BuAc=1):		SPECIFIC GRAVITY (H2O=1)
<1 SLOW		0.87 TYPICAL
pH (AS IS): N/A	pH (1% SOLN): N/A	
APPEARANCE AND ODOR: CLEAR STRAW YELLOW COLOR LIQUID WITH PETROLEUM ODOR		
FLASH POINT: (TEST METHOD)	290°F/143°C (Does not sustain burning per ASTM D-4206)	
AUTOIGNITION TEMP:	256°C / 494°F	
FLAMMABLE LIMITS IN AIR, %	LOWER: 0	0.9% UPPER : 7.0%

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 TOVICOLOGY			
ACUTE TOXICOLOGY			
	ORAL TOXICITY (RATS)	PRACTICALLY NON -TOXIC (JD-50: GREATER THAN 2000 mg/kg - BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS	
	DERMAL TOXICITY (RABBITS)	PRACTICALLY NON – TOXIC (LD- 50 GREATER THAN 2000 mg/kg) – BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS.	
	INHALATION TOXICITY (RATS)	PRACTICALLY NON-TOXIC (LC-50 GREATER THAN 5 mg/l) – BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS	
	EYE IRRITATION (RABBITS)	PRACTICALLY NON-IRRITATING. (DRAIZE SCORE: GREATER THAN 6 BUT 15 OR LESS). – BASED ON TESTING OF SIMILAR PRODUCTS AND/OR THE COMPONENTS	
	SKIN IRRITATION (RABBITS)	PRACTICALLY NON-IRRITATING. (PRIMARY ITTITATION INDES: GREATER THAN 0.5 BUT LESS THAN 3) – BASED ON TESTING OF SIMILAR PRODUCT AND/OR COMPONENTS	
	OTHER ACUTE TOXICITY DATA	ALTHOUGH AN ACUTE INHALATION STURDEY WAS NOT PERFROMED WITH THIS PRODUCT, A VARIETY OF MINERALS AND SYSNTHETIC OILS, SUCH AS THOSE IN THE PRODUCT, HAVE BEEN TESTED. THIS INFLAMMATORY RESPONSE IN THE LUNG TO THE AEROSOLIZED MINERAL OIL. THE PRESENCE OF ADDITIVES IN OTHER TESTED FORMULATION S (IN APPROXIMATELY THE SAME AMOUNTS AS IN THE PRESENT FORMULATION) DID NOT ALTER THE OBSERVED EFFECTS.	

SUBCHRONIC TOXIOLOGY (SUMMARY)	NO SIGNIFICANT ADVERSE EFFECTS WERE FOUND IN STUDIES USING REPEATED DERMAL APPLICATIONS OF SIMILAR FORMULATIONS TO THE SKIN OF LABORATORY ANIMALS FOR 13 WEEKS AT DOSES SIGNIGICANTLY HIGHER THAN THOSE EXPECTED DURING NORMAL INDUSTRIAL EXPOSURE (HEMATOLOGY, SERUM CHEMESTRY, URINALYSIS, ORGAN WEIGHTS, AND MICROSCOPIC EXAMINATION OF TISSURES ETC.)
REPRODUCTIVE TOXICOLOGY (SUMMARY)	NO TERATOGENIC EFFECTS WOULD BE EXPECTED FORON DERMAL EXPOSURE, BASED ON LABORATORY DEVELOPMENTAL TOXICITY STUDIES OF MAJOR COMPNENTS IN THIS FORMULATION AND/OR MATERIALS OF SIMILAR COMPOSITION.
CHRONIC TOXICOLOGY (SUMMARY	REPEATED AND/OR PROLONGED EXPOSURE MAYCAUSE IRRITATION TO THE SKIN, EYEX OR RESPIRATORYTRACT. OVER EXPOSURE TO OIL MIST MAY RESULT IN OIL DROPLET DEPOSITION AND/OR GRANULOMA FORMATION. FOR MINERAL BASED OILS: VASE OILS IN THIS PRODUCT ARE SEVERELY SOLVENT REFINED AND/OR SEVERELY HYDROTREATED. CHONIC MOUSE SKIN PAINTING STUDIES OF SEREVELY TREATED OILS SHOWED NO EVIDENCE OF CARCINOGINIC EFFECTS. THESE RESULTS ARE CONFIRMED ON A CONTINUING BASIS USING VARIOUS SCREENING METHODS SUCH AS MODIFIED AMES TEST, IP-346 AND/OR OTHER ANALYTICAL METHODS. FOR SYNTHETIC BASE OILS: THE BASE OILS IN THISPRODUCT HAVE BEEN TESTED IN THE AMES ASSAY AND OTHER TESTS OF MUTAGENICITY WITH NEGATIVE RESULTS. THESE BASE OILS ARE NOT EXPECTED TO BE CARCINOGENIC WIT CHRONIC DERMAL EXPOSURES.
SENSITIZATION (SUMMARY)	NOT EXPECTED TO BE SENSITIZING BASED ON TESTS OF THIS PRODUCT, COMPONENTS OR SIMILAR PRODUCTS.

SECTION XII ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND EFFECTS	IN THE ABSENCE OF SPECIFIC ENVIRONMENTAL DATA FOR THIS PRODUCT, THIS ASSESSMENT IS BASED N INFORMATION FOR REPRESENTATIVE PRODUCTS.
EXOTOXICITY	AVAILABLE ECTOXICITY DATA (LL-5- >1000 mg/L) INDICATES THAT ADVERSE EFFECTS TO AQUATIC ORGANISMS ARE NOT EXPECTED ROM THIS PRODUCT.
MOBILITY	WHEN RELEASED INTO THE ENVIRONMENT, ADSORPTIN TO SEDIMENT AND SOIL WILL BE THE PREDOMINANT BEHAVIOR.
PERSISTENCE AND DEGRADABILITY	THIS PRODUCT IS EXPECTED TO BE INHERENTLY BIODEGRADABLE.
BIOACCUMULATIVE POTENTIAL	BIOACCUMULATION IS UNLIKELY DUE TO THE VERY LOW WATER SOLUBILITY OF THIS PRODUCT; THEREFORE BIOAVAILABILITY TO AQUATIC ORGANISMS IS MINIMAL.

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.

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).

SECTION XIV TRANSPORTATION INFORMATION

Governing Body	Mode	UN Number	Proper Shipping Name	Hazard Class	Packing Group
DOT	GROUND	NON- REGULATED	NON REGULATED	NON REGULATED	NA
IATA	AIR	NON REGULATED	NON REGULATED	NON REGULATED	NA
IMDG	OCEAN	NON REGULATED	NON REGULATED	NON REGULATED	NA
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 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 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: ACUTE, CHRONIC, FIRE

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

FEDERAL:

FDA: USDA:

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

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 RATIN							
THIS INFORMATION IS FOR PEOPL	KEV						
NATIONAL PAINT AND COATINGS A	<u>KEY</u>						
HAZARDOUS MATERIALS IDENTIFIC							
NATIONAL FIRE PROTECTION ASSI IDENTIFICATION OF FIRE HAZARDS	4 SEVERE						
CERTI-VEX FR and		NFPA 704	3 SERIOUS				
·	NPCA- HMIS						
FRL VOC							
HEALTH	1 1		2 MODERATE				
HEALIH	I	I	2 WODERATE				
FLAMMABILITY	1 1		1 SLIGHT				
I LAMMADILI I	ı	ı	1 3210111				
REACTIVITY	0 0		0 MINIMAI				
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