

HAZARD RATING

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

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0

MATERIAL SAFETY DATA SHEET
STAMPCRETE NO. SI-117



GENERAL INFORMATION

PRODUCT IDENTIFICATION: COLOUR SEAL AC1315
VOC CONTENT: 548 GR/LITER OR 4.57 #/GAL.
CATEGORY: CURE & SEAL
COMMON NAME: STYRENE ACRYLIC PIGMENTED STAIN
DOT SHIPPING NAME: IN CONTAINER LESS THAN 119 GALS:
 COLOUR SEAL AC1315 (NON-REGULATED)
 IN CONTAINERS GREATER THAN 119 GALS:
 COMBUSTIBLE LIQUID, N.O.S. (AROMATIC SOLVENT), 3, NA 1993, III
HEALTH AND SAFETY COMBUSTIBLE 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 MATERIALS INTO THE LUNGS CAN CAUSE CHEMICAL
 PNEUMONIA WHICH CAN BE FATAL USE OF RESPIRATORS IS ADVISED
 WHEN USING PRODUCT IN CONFINED AREA.

SECTION I

MANUFACTURER: VEXCON CHEMICALS, INC
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: August 10, 2001
UPDATED: August 10, 2001
PREPARED BY: DARRYL F. MANUEL/PRESIDENT

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	25	ND	
STODDARD SOLVENTS	8052-41-3	58	TLV 100 PPM	1255
TiO2 AND CaCo3		7%	COMBUSTIBLE LIQUID RESPIRABLE DUST 5mg/M3 TLV 5mg/M3 TLV 10	

THIS PRODUCT DOES NOT CONTAIN ANY SECTION 313 REPORTABLE INGREDIENTS.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 310-403° F **MELTING POINT:** N/A
SPECIFIC GRAVITY (H2O=1) 0.94
VAPOR PRESSURE: 3.1 mm Hg @20C **VAPOR DENSITY (AIR=1):** 4.9
SOLUBILITY IN H2O % BY WT: INSOLUBLE
% VOLATILES BY VOL: 70 **EVAPORATION RATE (BUOH=1):** 0.12
PH (1% SOLN): NA **PH (AS IS):** NA
APPEARANCE AND ODOR: WATER WHITE LIQUID IN SOLVENT

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT: (TEST METHOD): 106° F TCC

EXTINGUISHING MEDIA: REGULAR FOAM, CARBON DIOXIDE OR DRY
 CHEMICAL. WATER MAY BE USED TO REDUCE THE RATE OF BURNING
 AND FOR COOLING PURPOSES.

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 A CONSIDERABLE DISTANCE TO A SOURCE OF
 IGNITION AND FLASH BACK.

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.

ELECTROSTATIC ACCUMULATION HAZARD: USE PROPER GROUNDING

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, SiO2 FORMALDEHYDE AND HYDROCARBON VOLATILES.

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,
 LIGHTEADEDNESS WHEN WORKING IN AREAS WITH HIGH VAPOR
 CONCENTRATION. STODDARD SOLVENT

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

SKIN ABSORPTION: SEE ABOVE

EYE CONTACT: THIS PRODUCT MAY BE AN EYE IRRITANT.
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 IMMEDIATE MEDICAL ATTENTION.

THIS MATERIAL RELEASES METHYL ALCOHOL UPON HYDROLYSIS. METHYL ALCOHOL CAUSES OPTIC NEUROPATHY, METABOLIC ACIDOSIS AND RESPIRATORY DEPRESSION. SIGNS AND SYMPTOMS OF OVEREXPOSURE INCLUDE HEADACHE, BLURRED VISION, CONSTRICTED VISUAL FIELDS, SHORTNESS OF BREATH, DIZZINESS AND VERTIGO. INGESTION OF METHYL ALCOHOL MAY LEAD TO BLINDNESS OR DEATH.

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

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE AND SPILL CONTROL

WASTE DISPOSAL METHOD: IF POSSIBLE, PUMP TO CONTROLLED 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 REVENT 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 (NEPA 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.

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

PREPARED BY:

DARRYL MANUEL

TITLE:

PRESIDENT

COMPANY:

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THE INFORMATION PROVIDED IN THIS MATERIAL

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