

MATERIAL SAFETY DATA SHEET
MSDS NO: SC20

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

HEALTH	2
FLAMMABILITY	2
REACTIVITY	0

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GENERAL INFORMATION

PRODUCTION IDENTIFICATION: ULTRA SHEEN 3000 (CERTI VEX AC1315)
VOC CONTENT: 671 GR/LITER OR 5.60 #/GAL.
CATEGORY: CURE AND SEAL
COMMON NAME: STYRENE ACRYLATE COPOLYMER IN AROMATIC/ALIPHATIC SOLVENT
DOT SHIPPING NAME: IN CONTAINER LESS THAN 119 GALS ULTRA SHEEN 3000 (NON REGULATED) IN CONTAINERS GREATER THAT 119 GALS: COMBUSTIBLE LIQUID, N.O.S. (AROMATIC SOLVENT), 3, NA 1993, 111
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
EMERGENCY NO: 402-453-6600
CHEMTEC NO: 800-424-9300
TELEPHONE NO: 215-332-7709
ADDRESS: 7240 STATE RD., PHILA, PA 19135

SECTION 11 HAZARDOUS INGREDIENTS

MATERIAL OR COMPONENTS	CAS NO	%	HAZARD DATA	UN#
STYRENE ACRYLATE-POLYMER	25036-16-2	14-30%	ND	
AR 100 SOLVENT WHICH CONTAINS COMBUSTIBLE HYDROCARBONS	64742-95-6	25%	TLV 50 PPM OSHA PEL: ACGIH TLV	1268
TRIMETHYLBENZENE			OSHA PEL: ACGIH TLV	
STODDARD SOLVENT	8052-41-3	66-40%	TLV 100 PPM	1255

THE SOLVENT PORTION CONTAINS THE FOLLOWING SECTION 313 REPORTABLE INGREDIENT:

COMPONENT	CAS N	MAXIMUM
TRIMETHYLBENZENE	95-63-6	10

SECTION 111 PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 310-405 F MELTING POINT: N/A
SPECIFIC GRAVITY (H2O=1) 0.870 VAPOR PRESSURE: 3.1 mm Hg @20C
VAPOR DENSITY (AIR=1): 4.9
SOLUBILITY IN H2O% BY WT: INSOLUBLE
% VOLATILES BY VOL: 70-86%
PH (AS IS): NA PH (1% SOLN): N
EVAPORATION RATE (BUOH=1): 0.12
APPEARANCE AND ODOR: WATER WHITE LIQUID WITH PAINT SOLVENT ODOR. (MAY CONTAIN FUGITIVE RE DYE).

SECTION IV FIRE AND EXPLOSION

FLASH POINT: (TEST METHOD): 106 F TCC
AUTOIGNITION TEMPERATURE: 473 F
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.
FLAMMABLE LIMITS IN AIR: % BY VOL: ND LOWER 0.5 UPPER: 6.0

GENERAL HAZARD: COMBUSTIBLE LIQUID, CAN FORM COMBUSTIBLE MIXTURES AT TEMPERATURES AT OR ABOVE THE FLASH POINT. STATIC DISCHARGE, MATERIAL CAN ACCUMULATES STATIC CHARGES WHICH CAN CAUSE AN INCENDIARY ELETRICAL 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 MAYEXPLODE AND CAUSE INJURY OR DEATH. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED AND PROMPTLY RETURNED TO A DRUM RECONDITIONER, OR PROPERLY DISPOSED OF.

SPECIAL FIRE FIGHTING PROCEDURED: THE USE OF SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN PRESSURE-DAMAND 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.

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

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 HAZAD DATA HAZARD CLASSIFICATION BASIS FOR CLASSIFICATION SOURCE
ROUTES OR EXPOSURE/INHALATION: THIS PRODUCT MAY CREATE BREATHING DIFFICULTIES: DIZZINESS, LIGHTHEADEDNESS 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: ANESTHESI HEADACHE, NAUSEA, DIZZINESS: IRRITATION BY LIQUID TO SKIN AND EYES.
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 RESIRATION AND SEEK IMMEDIATE MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE AND SPILL CONTROL

WASTE DIPOSAL METHOD: IF POSSIBLE, PUMP TO CONTROLLED CONTAINMENT AREA. ABSORB ON CLAY OR SAND. DIPOSE OF IN PROCEDURES AND, IF IN PUBLIC AREA, KEEP PUBLIC AWAY AND ADVICE 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 COMBUSTABLE MATERIALS SUCH AS SAWDUST. RECOVER BY DUMPING (USE AN EXPLOSION PROOF OR HAND PUMP) OR WITH ASUITABLE ABSORBENT. CONSULT AND EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL DISPOSAL REGULATIONS.

WATER SPILL: REMOVE FROM SURFACE BY SKIMMING OR WITH SUITABLE ABORBENTS. IF ALLOWS BY LOCAL AUTHORITIES AND ENVIRONMETAL AGENCIES, SINKING AND/OR SUITABLE DISPERSENTS MAY BE USED IN ON-CONFINED WATERS. CONSULT AN EXPERT ON DISPOSAL OF RECOVERED MATERIAL AND ENSURE CONFORMITY TO LOCAL DISOSAL REGULATIONS.

SECTION VIII CONTROL MEASURES

VENTILATION REQUIREMENTS: LOCAL MECHICAL 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 LOCALEXHAUST MAY BE REQUIRED. OTHER SPECIAL PRECAUTIONS SUCH AS RESPIRATORY MASKS OR ENVIRONMETAL CONTAINMENT DEVICES MAY BE REQUIRED IN EXTREME CASES.

RESPIRATORY (SPECIFIY IN DETAIL): THE USE OF RESPIRATORY PROTECTION DEPENDS ON VAPOR CONCENTRATION ABOVE THE TIME WEIGHTED TLV: USE OF AN OSHA APPROVED CARTRIDGE RESPIRATOR OR GAS MASK OR AIRPACK.
EYE: CHEMICAL GOGGLES AND/OR FACE SHIELDS ARE RECOMMENDED TO SAFTY GUARD 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 AVAILABLITY OF EYE WASH 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 SPREAD BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES.
PERSONAL 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.
HMS HAZARD RATINGS: THIS INFORMATION IS FOR PEOPLE TRAINED IN: NATIONAL PAINT AND COATINGS ASSOCIATION (NPCA)
HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)
NATIONAL FIRE PROTECTION ASSOCIATION (NEPA 704)
IDENTIFICATION OF FIRE HAZARDS OF MATERIAL

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