

**MATERIAL SAFETY DATA SHEET**  
MSDS NO: SC60

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

|              |   |
|--------------|---|
| HEALTH       | 2 |
| FLAMMABILITY | 2 |
| REACTIVITY   | 0 |

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| <b>GENERAL INFORMATION</b>  |                                 |          |                                   |            |
|---|---------------------------------|----------|-----------------------------------|------------|
| PRODUCTION IDENTIFICATION: ULTRA SHEEN 6000 (CERTI VEX AC 30)   |                                 |          |                                   |            |
| VOC CONTENT: 625 GR/LITER OR 5.22 #/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 6000 (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.   |                                 |          |                                   |            |
| <b>SECTION I</b>  |                                 |          |                                   |            |
| 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 |          |                                   |            |
| <b>SECTION 11 HAZARDOUS INGREDIENTS</b>   |                                 |          |                                   |            |
| <b>MATERIAL OR COMPONENTS</b>   | <b>CAS NO</b>                   | <b>%</b> | <b>HAZARD DATA</b>                | <b>UN#</b> |
| STYRENE ACRYLATE-POLYMER  | 25036-16-2                      | 14-30%   | ND                                |            |
| AR 100 SOLVENT WHICH CONTAINS COMBUSTIBLE HYDROCARBONS  | 64742-95-6                      | 25%      | TLV 50 PPM<br>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                                |            |

| <b>SECTION 111 PHYSICAL/CHEMICAL CHARACTERISTICS</b>  |                                |
|---|--------------------------------|
| 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).   |                                |
| <b>SECTION IV FIRE AND EXPLOSION</b>  |                                |
| 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  |                                |
| UNUSUAL FIRE AND EXPLOSION HAZARD NO UNUSUAL HAZARDS – KEEP WORK AREAS FREE OF HOT METAL  |                                |
| ELECTROSTATIC ACCUMULATION HAZARD – USE PROPER GROUNDING 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. |                                |
| FIRE FIGHTING: USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES AND TO PROTECT PERSONNEL. ISOLATE “FUEL” SUPPLY FROM FIRE. USE FOAM, DRY CHEMICAL, OR WATER SPRAY TO EXTINGUISH FIRE. AVOID SPRAYING WATER DIRECTLY INTO STORAGE CONTAINERS DUETO DANGER OF BOIL OVER. THE USE OF SELF-CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIRE FIGHTERS. SEE ALSO SECTION IX.  |                                |
| 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 COMPLIANCE WITH EPA, STATE AND LOCAL REGULATIONS.  
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:  
LAND SPILL: ELIMINATE SOUCES 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 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  |