



SAFETY DATA SHEET (SDS)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: URETHANE CEMENT SL 160™
OTHER MEAN OF IDENTIFICATION: URETHANE CEMENT SL 160™ PART B
RECOMMENDED USE: SELF LEVELING URETHANE CEMENT FOR CONCRETE SUBSTRATES, SEE PRODUCT TDS
MANUFACTURED FOR: MVP COATINGS, INC.
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LOS ANGELES, CA 90040
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TELEPHONE NUMBER: (833) 326-2848
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EMERGENCY TELEPHONE NUMBER:

24-HOUR EMERGENCY TELEPHONE NUMBER: CHEM-TREC 800-424-9300

SECTION 2: HAZARDOUS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

NOT A HAZARDOUS SUBSTANCE OR MIXTURE ACCORDING TO UNITED STATES OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200), THE CANADIAN WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS) AND COUNCIL DIRECTIVE 1999/45/EC AND ITS SUBSEQUENT AMENDMENTS.

SECTION 3: CHEMICAL COMPOSITION

CAS NUMBER	CONTENT WEIGHT	CHEMICAL NAME
0009082-00-2	32% - 60%	POLYGLYCOL 15(POLYMER OF GLYCERINE, ETHYLENEOX)
THE SPECIFIC CHEMICAL IDENTITY AND/OR EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHHELD TO PROTECT CONFIDENTIALITY.		

SECTION 4: FIRST AID MEASURES

GENERAL ADVICE:

REMOVE CONTAMINATED CLOTHING

IF INHALED:

REMOVE SOURCE OF EXPOSURE OR MOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. IF EXPERIENCING RESPIRATORY SYMPTOMS: CALL A POISON CENTER/DOCTOR. IF BREATHING IS DIFFICULT, TRAINED PERSONNEL SHOULD ADMINISTER EMERGENCY OXYGEN IF ADVISED TO DO SO BY THE POISON CENTER/DOCTOR.

IF EXPOSED/FEEL UNWELL/CONCERNED: CALL A POISON CENTER/DOCTOR.

IF ON THE SKIN:

RINSE/WASH WITH LUKEWARM, GENTLY FLOWING WATER AND MILD SOAP FOR 15-20 MINUTES OR UNTIL PRODUCT IS REMOVED. IF SKIN IRRITATION OCCURS OR YOU FEEL UNWELL: GET MEDICAL ADVICE/ATTENTION.

IF IN THE EYES:

REMOVE SOURCE OF EXPOSURE OR MOVE PERSON TO FRESH AIR. RINSE EYES CAUTIOUSLY WITH LUKEWARM, GENTLY FLOWING WATER FOR SEVERAL MINUTES, WHILE HOLDING THE EYELIDS OPEN. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR A DURATION OF 15-20 MINUTES. TAKE CARE NOT TO RINSE CONTAMINATED WATER INTO THE UNAFFECTED EYE OR ONTO THE FACE. IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

IF SWALLOWED:

RINSE MOUTH. IF YOU FEEL UNWELL/IF CONCERNED: GET MEDICAL ADVICE/ATTENTION.



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SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

DRY CHEMICAL, FOAM, CARBON DIOXIDE IS RECOMMENDED. WATER SPRAY IS RECOMMENDED TO COOL OR PROTECT EXPOSED MATERIALS OR STRUCTURES. CARBON DIOXIDE CAN DISPLACE OXYGEN. USE CAUTION WHEN APPLYING CARBON DIOXIDE IN CONFINED SPACES. SIMULTANEOUS USE OF FOAM AND WATER ON THE SAME SURFACE IS TO BE AVOIDED AS WATER DESTROYS THE FOAM. SAND OR EARTH MAY BE USED FOR SMALL FIRES ONLY.

UNSUITABLE EXTINGUISHING MEDIA:

WATER AND FOAM MAY CAUSE VIOLENT FROTHING AND POSSIBLY ENDANGER THE LIFE OF THE FIRE FIGHTER, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING MATERIAL.

HAZARDS DURING FIRE-FIGHTING:

HAZARDOUS COMBUSTION PRODUCTS INCLUDE OXIDES OF CARBON AND NITROGEN, VARIOUS HYDROCARBONS.

ADVICE FOR FIRE-FIGHTERS:

ISOLATE IMMEDIATE HAZARD AREA AND KEEP UNAUTHORIZED PERSONNEL OUT. STOP SPILL/RELEASE IF IT CAN BE DONE SAFELY. MOVE UNDAMAGED CONTAINERS FROM IMMEDIATE HAZARD AREA IF IT CAN BE DONE SAFELY. WATER SPRAY MAY BE USEFUL IN MINIMIZING OR DISPERSING VAPORS AND TO PROTECT PERSONNEL. WATER MAY BE INEFFECTIVE BUT CAN BE USED TO COOL CONTAINERS EXPOSED TO HEAT OR FLAME. CAUTION SHOULD BE EXERCISED WHEN USING WATER OR FOAM AS FROTHING MAY OCCUR, ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID.

DISPOSE OF FIRE DEBRIS AND CONTAMINATED EXTINGUISHING WATER IN ACCORDANCE WITH OFFICIAL REGULATIONS.

SPECIAL PROTECTIVE ACTIONS:

CARE SHOULD ALWAYS BE EXERCISED IN DUST/MIST AREAS.

WEAR PROTECTIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL TURNOUT GEAR.

SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES:

KEEP UNNECESSARY PEOPLE AWAY; ISOLATE HAZARD AREA AND DENY ENTRY. DO NOT TOUCH OR WALK THROUGH SPILLED MATERIAL. CLEAN UP IMMEDIATELY.

RECOMMENDED EQUIPMENT:

APPROPRIATE DUST OR FACE MASK TO ELIMINATE BREATHING FOAM DUST PARTICULATES.

PERSONAL PRECAUTIONS:

AVOID BREATHING VAPORS. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. DO NOT TOUCH DAMAGED CONTAINERS OR SPILLED MATERIALS UNLESS WEARING APPROPRIATE PROTECTIVE CLOTHING.

ENVIRONMENTAL PRECAUTIONS:

STOP SPILL/RELEASE IF IT CAN BE DONE SAFELY. PREVENT SPILLED MATERIAL FROM ENTERING SEWERS, STORM DRAINS, OTHER UNAUTHORIZED DRAINAGE SYSTEMS AND NATURAL WATERWAYS BY USING SAND, EARTH, OR OTHER APPROPRIATE BARRIERS.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANUP:

CONFINE SPILLAGE AND ABSORB ON SAND, SAWDUST, OR OTHER SUITABLE ABSORBENT MATERIAL AND TRANSFER TO A SEALED CONTAINER.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

WASH HANDS AFTER USE.

DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

DO NOT BREATHE VAPORS OR MISTS.

USE GOOD PERSONAL HYGIENE PRACTICES.

EATING, DRINKING AND SMOKING IN WORK AREAS IS PROHIBITED.

REMOVE CONTAMINATED CLOTHING AND PROTECTIVE EQUIPMENT BEFORE ENTERING EATING AREAS.



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EYEWASH STATIONS AND SHOWERS SHOULD BE AVAILABLE IN AREAS WHERE THIS MATERIAL IS USED AND STORED.

VENTILATION REQUIREMENTS:

USE ONLY WITH ADEQUATE VENTILATION TO CONTROL AIR CONTAMINANTS TO THEIR EXPOSURE LIMITS. THE USE OF LOCAL VENTILATION IS RECOMMENDED TO CONTROL EMISSIONS NEAR THE SOURCE.

CONDITIONS FOR SAFE STORAGE:

KEEP CONTAINER(S) TIGHTLY CLOSED AND PROPERLY LABELED. STORE IN COOL, DRY, WELL-VENTILATED AREAS AWAY FROM HEAT, DIRECT SUNLIGHT, STRONG OXIDIZERS AND ANY INCOMPATIBILITIES. STORE IN APPROVED CONTAINERS AND PROTECT AGAINST PHYSICAL DAMAGE. KEEP CONTAINERS SECURELY SEALED WHEN NOT IN USE. INDOOR STORAGE SHOULD MEET OSHA STANDARDS AND APPROPRIATE FIRE CODES. CONTAINERS THAT HAVE BEEN OPENED MUST BE CAREFULLY RESEALED TO PREVENT LEAKAGE. EMPTY CONTAINER RETAIN RESIDUE AND MAY BE DANGEROUS.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

EYE PROTECTION:

WEAR EYE PROTECTION WITH SIDE SHIELDS OR GOGGLES. WEAR INDIRECT-VENT, IMPACT AND SPLASH RESISTANT GOGGLES WHEN WORKING WITH LIQUIDS. IF ADDITIONAL PROTECTION IS NEEDED FOR ENTIRE FACE, USE IN COMBINATION WITH A FACE SHIELD.

SKIN PROTECTION:

USE OF GLOVES APPROVED TO RELEVANT STANDARDS MADE FROM THE FOLLOWING MATERIALS MAY PROVIDE SUITABLE CHEMICAL PROTECTION: PVC, NEOPRENE OR NITRILE RUBBER GLOVES. SUITABILITY AND DURABILITY OF A GLOVE IS DEPENDENT ON USAGE, E.G. FREQUENCY AND DURATION OF CONTACT, CHEMICAL RESISTANCE OF GLOVE MATERIAL, GLOVE THICKNESS, DEXTERITY. ALWAYS SEEK ADVICE FROM GLOVE SUPPLIERS. CONTAMINATED GLOVES SHOULD BE REPLACED. USE OF AN APRON AND OVER-BOOTS OF CHEMICALLY IMPERVIOUS MATERIALS SUCH AS NEOPRENE OR NITRILE RUBBER IS RECOMMENDED TO AVOID SKIN SENSITIZATION. THE TYPE OF PROTECTIVE EQUIPMENT MUST BE SELECTED ACCORDING TO THE CONCENTRATION AND AMOUNT OF THE DANGEROUS SUBSTANCE AT THE SPECIFIC WORKPLACE. LAUNDER SOILED CLOTHES OR PROPERLY DISPOSED OF CONTAMINATED MATERIAL, WHICH CANNOT BE DECONTAMINATED.

RESPIRATORY PROTECTION:

IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS TO A LEVEL WHICH IS ADEQUATE TO PROTECT WORKER, A RESPIRATORY PROTECTION PROGRAM THAT MEETS OR IS EQUIVALENT TO OSHA 29 CFR 1910.134 AND ANSI Z88.2 SHOULD BE FOLLOWED. CHECK WITH RESPIRATORY PROTECTIVE EQUIPMENT SUPPLIERS. WHERE AIR-FILTERING RESPIRATORS ARE SUITABLE, SELECT AN APPROPRIATE COMBINATION OF MASK AND FILTER.

APPROPRIATE ENGINEERING CONTROLS:

PROVIDE EXHAUST VENTILATION OR OTHER ENGINEERING CONTROLS TO KEEP THE AIRBORNE CONCENTRATIONS OF VAPORS BELOW THEIR RESPECTIVE THRESHOLD LIMIT VALUE.

NONE OF THE CHEMICALS IN SECTION 3 ARE REGULATED UNDER "OSHA_TABLES_Z1_Z2_Z3", "OSHACARCINOGEN - OSHA CARCINOGEN", "OSHATPPM", "OSHATMG", "OSHASPPM", "OSHASMG", "ACGIHTPPM", "ACGIHTMG", "ACGIHSPPM", "ACGIHSMG", "NIOSHPPM", "NIOSHATMG", "NIOSHPPM", "NIOSHSMG", "NIOSH_CARCINOGEN", "OSHA_SKINDESIGNATION"

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

DENSITY:	8.43 LB/GAL
SPECIFIC GRAVITY:	1.01
VOC REGULATORY:	0.00 LB/GAL
VOC PART A & B COMBINED:	N/A
APPEARANCE:	WHITE VISCOUS LIQUID
ODOR THRESHOLD:	N/A
ODOR DESCRIPTION:	MILD
PH:	N/A
SOLUBILITY IN WATER:	N/A



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FLAMMABILITY:	N/A
FLASH POINT SYMBOL:	N/A
FLASH POINT:	100° C
VISCOSITY:	N/A
LOWER EXPLOSION LEVEL:	N/A
UPPER EXPLOSION LEVEL:	N/A
VAPOR PRESSURE:	N/A
VAPOR DENSITY:	HEAVIER THAN AIR
FREEZING POINT:	N/A
MELTING POINT:	N/A
LOW BOILING POINT:	100° C
HIGH BOILING POINT:	N/A
AUTO IGNITION TEMP:	N/A
DECOMPOSITION POINT:	N/A
EVAPORATION RATE:	SLOWER THAN ETHER
COEFFICIENT WATER/OIL:	N/A

SECTION 10: STABILITY AND REACTIVITY

STABILITY: MATERIAL IS STABLE AT STANDARD TEMPERATURE AND PRESSURE.

MATERIALS TO AVOID: STRONG MINERAL ACIDS AND STRONG ALKALIS WILL SERIOUSLY DEGRADE MATERIAL. HEAT MAY BE INVOLVED.

CONDITIONS TO AVOID: AVOID STORAGE AT LOW OR HIGH TEMPERATURES.

HAZARDOUS REACTIONS/POLYMERIZATION: CONTACT WITH ISOCYANATES AND STRONG OXIDIZERS MAY CAUSE HIGHLY EXOTHERMIC POLYMERIZATION REACTION, WHICH CAN BE VIOLENT.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION BY-PRODUCTS: OXIDES OF CARBON, VARIOUS HYDROCARBONS.

SECTION 11: TOXOLOGICAL INFORMATION

THERE IS NO TOXICOLOGICAL DATA AVAILABLE FOR THIS PRODUCT.

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY:
NO DATA AVAILABLE

PERSISTENCE AND DEGRADABILITY:
NO DATA AVAILABLE

BIOACCUMULATIVE POTENTIAL:
NO DATA AVAILABLE

MOBILITY IN SOIL:
NO DATA AVAILABLE



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SECTION 13: DISPOSAL CONSIDERATION

WASTE DISPOSAL OF SUBSTANCE:

UNDER RCRA, IT IS THE RESPONSIBILITY OF THE USER OF THE PRODUCT, TO DETERMINE A THE TIME OF DISPOSAL WHETHER THE PRODUCT MEETS RCRA CRITERIA FOR HAZARDOUS WASTE. WASTE MANAGEMENT SHOULD BE IN FULL COMPLIANCE WITH FEDERAL, STATE, AND LOCAL LAWS.

EMPTY CONTAINERS RETAIN PRODUCT RESIDUE WHICH MAY EXHIBIT HAZARDS OF MATERIAL, THEREFORE DO NOT PRESSURIZE, CUT, GLAZE, WELD OR USE FOR ANY OTHER PURPOSES. RETURN DRUMS TO RECLAMATION CENTERS FOR PROPER CLEANING AND REUSE.

SECTION 14: TRANSPORTATION INFORMATION

LAND TRANSPORT U.S. DOT:

NOT CLASSIFIED AS A DANGEROUS GOOD

SEA TRANSPORT IMDG:

NOT CLASSIFIED AS A DANGEROUS GOOD

AIR TRANSPORT IATA/ICAO:

NOT CLASSIFIED AS A DANGEROUS GOOD

SECTION 15: REGULATORY INFORMATION

CAS	CHEMICAL NAME	% BY WEIGHT	REGULATION LIST
0009082-00-2	POLYGLYCOL 15 (POLYMER OF GLYCERINE, ETHYLENEOX	32% - 60%	DSL,SARA312,TSCA

SECTION 16: OTHER INFORMATION

HMIS RATING:

NOTE: AS PER GHS, CATEGORY 1 IS THE GREATEST LEVEL OF HAZARD WITHIN EACH CLASS.

GLOSSARY:

ACGIH- AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS; ANSI- AMERICAN NATIONAL STANDARDS INSTITUTE; CANADIAN TDG- CANADIAN TRANSPORTATION OF DANGEROUS GOODS; CAS- CHEMICAL ABSTRACT SERVICE; CHEMTREC- CHEMICAL TRANSPORTATION EMERGENCY CENTER (US); CHIP- CHEMICAL HAZARD INFORMATION AND PACKAGING; DSL- DOMESTIC SUBSTANCES LIST; EC- EQUIVALENT CONCENTRATION; EH40 (UK)- HSE GUIDANCE NOTE EH40 OCCUPATIONAL EXPOSURE LIMITS; EPCRA- EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT; ESL- EFFECTS SCREENING LEVELS; HMIS- HAZARDOUS MATERIAL INFORMATION SERVICE; LC- LETHAL CONCENTRATION; LD- LETHAL DOSE; NFPA- NATIONAL FIRE PROTECTION ASSOCIATION; OEL- OCCUPATIONAL EXPOSURE LIMITS; OSHA- OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION, US DEPARTMENT OF LABOR; PEL- PERMISSIBLE EXPOSURE LIMIT; SARA (TITLE III)- SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT; SARA 313- SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT, SECTION 313; SCBA- SELF-CONTAINED BREATHING APPARATUS; STEL- SHORT TERM EXPOSURE LIMIT; TCEQ - TEXAS COMMISSION ON ENVIRONMENTAL QUALITY; TLV- THRESHOLD LIMIT VALUE; TSCA- TOXIC SUBSTANCES CONTROL ACT PUBLIC LAW 94-469; TWA - TIME WEIGHTED VALUE; US DOT- US DEPARTMENT OF TRANSPORTATION; WHMIS- WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM.

DISCLAIMER

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PRODUCT IDENTIFIER: URETHANE CEMENT SL 160 PART B
DATE AND VERSION: 1 APRIL 2019 VERSION 1.0

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END OF SDS

SDS PREPARED BY: MVP COATINGS, INC.

SDS PREPARED ON: 4/1/2019

MVP COATINGS