

POSIGRIP  
825 GATEPARK DR. #3  
DAYTONA BEACH, FL 32114

MATERIAL SAFETY DATA SHEET

**POSISEAL CONCRETE TOP SEALER**

EMERGENCY NUMBERS:

**CHEM-TEL**

1-800-255-3924 CONTINENTAL USA

1-813-248-0585 INTERNATIONAL

DATE OF ISSUE: 07-07-06

SUPERCEDES: 10-04-00

NFPA/HMIS HAZARDS RATING

HEALTH: 1

FIRE: 0

REACTIVITY: 0

SPECIFIC HAZARD: CORROSIVE

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**IDENTIFICATION:**

PRODUCT NAME: POSISEAL CONCRETE TOP SEALER.

PRODUCT TYPE: WATERPROOFING SEALER FOR CONCRETE AND MASONARY.

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<b>HAZARDOUS INGREDIENTS:</b>	%	TLV	mg/m3
POTASSIUM METHYL SILICONATE CAS: 031795241	< 3		

ALL OTHER INGREDIENTS NOT CONSIDERED HAZARDOUS BY NATURE OR CONCENTRATION.

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**PHYSICAL DATA:**

APPEARANCE AND ODOR: COLORLESS AND NO DISTINCT ODOR.

SOLUBILITY IN WATER: NOT DETERMINED.

BOILING POINT: > 212 F

FLASHPOINT: > 200 F

SPECIFIC GRAVITY (H2O=1): 1.20

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**FIRE AND EXPLOSION DATA:**

SPECIAL FIRE HAZARD: NONE.

FIRE FIGHTING METHOD: REMOVE ANY UNAUTHORIZED PERSONNEL FROM THE FIRE AREA. PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN WHEN FIGHTING ANY FIRE INVOLVING CHEMICALS. USE WATER SPRAY TO KEEP CONTAINERS COOL.

HAZARDOUS DECOMPOSITION PRODUCTS:

HEAT RELATED BREAKDOWN OF THIS PRODUCT DURING A FIRE MAY EVOLVE THE FOLLOWING HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES AND TRACES OF UNBURNED CARBON COMPOUNDS. SILICON DIOXIDE, METAL OXIDES, FORMALDEHYDE.

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**REACTIVITY DATA:**

STABILITY: STABLE.

CONDITIONS TO AVOID: NONE.

MATERIALS TO AVOID: OXIDIZING MATERIALS CAN CAUSE A REACTION

HAZARDOUS POLYMERIZATION: HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

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**SPILL OR LEAK PROCEDURES:**

CLEAN UP: SMALL SPILLS-ABSORB WITH CLAY OR ANY OTHER SUITABLE ABSORBENT.

LARGE SPILLS- ABSORB WITH CLAY OR ANY OTHER SUITABLE ABSORBENT, THEN SHOVEL INTO APPROVED CONTAINERS.

**DISPOSAL:** DISPOSE OF IN ACCORDANCE TO LOCAL, STATE, AND FEDERAL REGULATIONS

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**HEALTH HAZARD DATA:**

EYES: CONTACT WITH EYES WILL CAUSE BURNS AND POSSIBLE PERMANENT DAMAGE, POSSIBLE BLINDNESS.

SKIN: BURNS SEVERELY UPON SHORT PERIODS OF CONTACT.

INHALATION: MIST AND /OR VAPORS CAN CAUSE SERIOUS IRRITATION TO THE NOSE, THROAT AND LUNGS BASED ON THE CONCENTRATION AND DURATION OF EXPOSURE.

INGESTION: CAUSES BURNS TO MOUTH, THROAT, AND DIGESTIVE SYSTEM IF SWALLOWED.

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**FIRST AID:**

EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING AND IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

INHALATION: REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.

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

IF ANY IRRITATION PERSIST CONSULT A PHYSICIAN  
KEEP OUT OF REACH OF CHILDREN

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**SPECIAL PROTECTION INFORMATION:**

EYES: USE CHEMICAL GOGGLES.

SKIN: ALWAYS WASH AFTER USING CHEMICALS. ALWAYS WEAR PROTECTIVE CLOTHING (GLOVES, APRONS, BOOTS, ECT.)

INHALATION: ALWAYS WORK IN AN AREA WITH ADEQUATE VENTILATION. USE DUST / MIST TYPE RESPIRATOR.

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**WASTE DISPOSAL:**

DISPOSE OF IN ACCORDANCE TO LOCAL, STATE, AND FEDERAL REGULATIONS.

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**TRANSPORTATION INFORMATION:**

PROPER SHIPPING NAME: CAUSTIC ALKALI LIQUID, N.O.S. (POTASSIUM METHYL SILICONATE

HAZARD CLASS: 8

HAZARD IDENTIFICATION NUMBER: UN 1719

PACKING GROUP: III

LABEL: CORROSIVE

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THE ABOVE INFORMATION IS BELIEVD TO BE CORRECT WITH RESPECT TO THE FORMULAS USED TO MANUFACTURE THE PRODUCT. AS DATA, STANDARDS AND REGULATIONS CHANGE AND CONDITIONS OF USE AND HANDLING ARE BEYOND OUR CONTROL, NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.