

**GRANICRETE INTERNATIONAL
MATERIAL SAFETY DATA SHEET**

EFFECTIVE DATE: 05/11/06

PRODUCT: **STONE IMPREGNATOR – NATURAL**

CHEMICAL FAMILY: WATER BASED SILOXANE/ FLOUROPOLYMER EMULSION

CHEMICAL TYPE: PENETRATING MASONRY SEALER

PRODUCT OF GRANICRETE INTERNATIONAL – 3420 S. 7TH STREET, Suite 6

PHONE: (602) 438-9464

PHOENIX, AZ 85040

----- **EMERGENCY ASSISTANCE** -----

FOR EMERGENCY ASSISTANCE CALL: PERS: 1-800-633-8253

----- **HAZARDOUS INGREDIENTS** -----

POLYDIMETHYLSILOXANE < 5% BY VOL.

FLOUROPOLYMER < 5%

VAPOR PRESSURE: HEAVIER THAN AIR

SOLUBILITY IN WATER: DISPERSABLE

EVAPORATION RATE: SLOWER THAN ETHER

BOILING POINT: 200 F.

APPEARANCE AND ODOR: OPAQUE WITH SLIGHT ETHER SCENT

***NO TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF

TITLE III AND OF 40 CFR 372 ARE PRESENT.***

----- **PHYSICAL/ CHEMICAL CHARACTERISTICS** -----

VAPOR DENSITY 68 HEAVIER THAN AIR

COATING V.O.C 0 G/L

MATERIAL V.O.C. 0 G/L

SOLUBILITY IN WATER: DISPERSABLE

BOILING POINT: 200 F.

APPEARANCE AND ODOR: OPAQUE AND NO NOTICABLE ODOR

----- **FIRE AND EXPLOSION HAZARD DATA** -----

EXTINGUISHING MEDIA: CO2 FOAM OR CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: VAPORS MAY BE COMBUSTABLE.

AVOID HEAT OR SPARKS

UNUSUAL FIRE AND EXPLOSION HAZARDS: CLOSED CONTAINERS MAY RUPTURE DUE TO PRESSURE FROM HEAT

----- **HEALTH HAZARD DATA** -----

EFFECTS OF OVEREXPOSURE:

INHALATION: VAPOR OR MIST CAN IRRITATE THE NOSE, THROAT AND CAUSE

HEADACHES, NAUSEA, VOMITTING, DIZZINESS AND UNCONSCIOUSNESS.
EYE CONTACT: VERY IRRITATING TO EYES.
SKIN CONTACT: SLIGHTLY IRRITATING TO SKIN. CAN BE ABSORBED BY SKIN.
OVEREXPOSURE: OVEREXPOSURE TO SOLVENTS CAN CAUSE LIVER OR KIDNEY
DAMAGE.

EMERGENCY AND FIRST AID PROCEDURES: FOR EYES FLUSH, IF IRRITATION
PERSISTS CALL DOCTOR. CONTACT WITH SKIN; FLUSH SKIN. IF INGESTED DO
NOT INDUCE VOMITTING. DRINK PLENTY OF WATER. SEEK MEDICAL ATTENTION.

----- **REACTIVITY DATA** -----

STABILITY: THIS PRODUCT IS STABLE
INCOMPATIBILITY: NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: POSSIBILITY OF CO₂ OR CO FROM FIRE
EXPOSURE
CONDITIONS TO AVOID: AVOID TEMPERATURES ABOVE 350 DEGREES F.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

----- **SPILL OR LEAK PROCEDURES** -----

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: ABSORB WITH APPROPRIATE
MATERIAL. CONTACT FIRE DEPARTMENT
DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, COUNTY, STATE AND FEDERAL
LAWS. KEEP SPILLS OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, COUNTY,
STATE AND FEDERAL REGS.

----- **SPECIAL PROTECTION INFORMATION** -----

RESPIRATORY PROTECTION: IN POORLY VENTILATION USE N.I.O.S.H. APPROVED
RESPIRATOR.
VENTILATION: MAINTAIN GOOD AIR FLOW. AVOID VAPORS.
PROTECTIVE GLOVES: USE IMPERVIOUS GLOVES
EYE PROTECTION: USE APPROVED SAFETY GOGGLES
OTHER PROTECTIVE EQUIPMENT: USE IMPERVIOUS CLOTHING IF NECESSARY.

----- **SPECIAL PRECAUTIONS** -----

AVOID FREEZING AND KEEP IN COOL AREA IN CLOSED CONTAINER.
READ ALL INSTRUCTIONS.

STONE IMPREGNATOR - NATURAL