

GRANICRETE
3420 S. 7TH STREET, SUITE 6
PHOENIX, AZ 85040
602-438-9464
MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 01/03/2008

PRODUCT: POL LOW ODOR W.B. – (MATTE)

CHEMICAL FAMILY: WATER BASED SELF-CROSSLINKING ACRYLIC MODIFIED
POLYURETHANE EMULSION

CHEMICAL TYPE: SATIN TILE & CONCRETE SEALER

MANUFACTURED FOR: GRANICRETE INTERNATIONAL

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

----- **HAZARDOUS INGREDIENTS** -----
DIPROPYLENE GLYCOL N-BUTYL ETHER CAS# 29911-28-2 <3% BY VOL.
VAPOR PRESSURE 0.04 MM HG@ 20C.
BENZOFLEX 50 CAS# 120-55-8<2% BY VOL.
VAPOR PRESSURE 000000229 mmhg @ 20C

***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** -----
BOILING POINT: 212 DEG F.
VAPOR DENSITY: HEAVIER THAN AIR
COATING V.O.C.: 96 G/L
SOLUBILITY IN WATER: DISPERSABLE
APPEARANCE AND ODOR: MILKY WHITE WITH SOLVENT ODOR.
SPECIFIC GRAVITY (H2O=1): 1.0
EVAPORATION RATE: SLOWER THAN ETHER

----- **FIRE AND EXPLOSION HAZARD DATA** -----
FLASH POINT: > 212 DEG F. METHOD USED: TCC

EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICAL, OR WATER FOG
SPECIAL FIRE FIGHTING PROCEEDURES: WATER MAY BE USEFUL IN COOLING
CONTAINERS EXPOSED TO HEAT AND FLAME.
UNUSUAL FIRE AND EXPLOSION HAZARDS: CLOSED CONTAINERS MAY RUPTURE DUE
TO PRESSURE FROM HEAT AND FLAME.

----- **REACTIVITY DATA** -----
STABILITY: THIS PRODUCT IS STABLE
INCOMPATIBILITY: NO HAZARDOUS REACTIONS ARE EXPECTED UNDER NORMAL
INDUSTRIAL CONDITIONS.

HAZARDOUS DECOMPOSITION PRODUCTS: POSSIBILITY OF CO₂ OR CO FROM FIRE
EXPOSURE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

NO HARMFUL EFFECTS ARE EXPECTED FROM BREATHING VAPORS OR AEROSOLS OF THIS MATERIAL.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: THIS MATERIAL MAY CAUSE EYE IRRITATION. DIRECT CONTACT WITH THE LIQUID OR EXPOSURE TO AEROSOLS MAY CAUSE BURNING.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: THIS MATERIAL IS NOT KNOWN TO BE A SKIN IRRITANT, HOWEVER IF ALLOWED TO REMAIN ON THE SKIN WITHOUT

BEING RINSED OFF WITH WATER, A THIN FILM MAY FORM. REMOVAL OF THIS FILM MAY RESULT IN SKIN IRRITATION.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: NO HARMFUL EFFECTS HAVE BEEN

DEMONSTRATED IN ORAL TOXICITY STUDIES OF SIMILAR MATERIALS.

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.

HEALTH HAZARDS (ACUTE AND CHRONIC): N/A

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/A

EMERGENCY AND FIRST AID PROCEDURES: INHALATION: MOVE SUBJECT TO FRESH AIR.

EYE AND SKIN CONTACT: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

SEE A PHYSICIAN IF IRRITATION PERSISTS.

INGESTION: DILUTE BY GIVING TWO GLASSES OF WATER TO DRINK. INDUCE VOMITING.

SEE A PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

----- **PRECAUTIONS FOR SAFE HANDLING AND USE** -----

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK: RECOVER INTO SUITABLE CONTAINERS, AND ABSORB WITH APPROPRIATE ABSORBANT.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP CONTAINERS IN A COOL AND DRY AREA. USE AND STORE WITH ADEQUATE VENTILATION. KEEP CONTAINERS CLOSED WHEN NOT IN USE. AVOID SUBJECTING THIS PRODUCT TO EXTREME TEMPERATURE VARIATIONS AND FREEZING.

OTHER PRECAUTIONS: CAREFUL HANDLING PRACTICES SHOULD BE EXERCISED.

----- **SPECIAL PROTECTION AND CONTROL MEASURES** -----

RESPIRATORY PROTECTION: IN POORLY VENTILATED AREAS; USE N.I.O.S.H. APPROVED RESPIRATOR, OR SUPPLIED AIR EQUIPMENT.

VENTILATION: MAINTAIN GOOD AIR FLOW. AVOID VAPORS. ADDITIONAL VENTILATION OR EXHAUST SYSTEMS MAY BE REQUIRED.

PROTECTIVE GLOVES: USE OF IMPERVIOUS GLOVES IS ADVISED TO PREVENT SKIN CONTACT AND POSSIBLE IRRITATION.

EYE PROTECTION: USE SAFETY GOGGLES OR GLASSES ARE RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT: USE IMPERVIOUS CLOTHING IF NECESSARY. IT IS

SUGGESTED
THAT A SOURCE OF CLEAN WATER BE AVAILABLE IN THE WORK AREA FOR FLUSHING
EYES
AND SKIN.
WORK/HYGIENIC PRACTICES: EYE BATH AND SAFETY SHOWER RECOMMENDED.

----- **DISCLAIMER** -----

THE INFORMATION IN THIS M.S.D.S. SHEET WAS OBTAINED FROM SOURCES WHICH WE
BELIEVE ARE RELIABLE; HOWEVER, THIS INFORMATION IS PROVIDED WITHOUT ANY
REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, REGARDING IT'S ACCURACY
OR CORRECTNESS.

THE CONDITIONS OR METHODS OF HANDLING, STORAGE, USE AND DISPOSAL OF THIS
PRODUCT
ARE BEYOND OUR CONTROL.

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

AVOID FREEEZING AND KEEP IN COOL AREA IN CLOSED CONTAINER.
READ ALL INSTRUCTIONS ON THE BOTTLE. IF UNCLEAR ON USE; CONTACT
GRANICRETE INTERNATIONAL.

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