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BONSAL TECHNICAL

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(Mosaic Tile Grout)

61132-XXXX

Rec'd 10-26 00

\* MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

TRADE NAME: POLYMER MODIFIED SANDED TILE GROUT, COLORS & WHITE, CER & A/P
CHEMICAL FAMILY/SYNONYMS: Portland Cement Mortar
MANUFACTURER: W. R. BONSAI COMPANY, P.O. BOX 241148, CHARLOTTE, N. C. 28224
EMERGENCY PHONE: (704) 525-1621 Mr. Fred Goeman

SECTION II - HAZARDOUS INGREDIENTS

Table with 5 columns: DESCRIPTION, CAS#, PERCENT, OCCUPATIONAL EXPOSURE LIMITS (TLV, PEL), and VAPOR PRESSURE (MM HG). Rows include SILICONE DIOXIDE\*, PORTLAND CEMENT, SILICATES, CALCIUM CARBONATE, ADDITIVES, PIGMENT, IRON, CHROMIUM AND/OR CARBON BLACK, and TITANIUM DIOXIDE.

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\* % IS DETERMINED FROM AIRBORNE SAMPLES

SECTION III - PHYSICAL DATA

Table with 3 columns: PROPERTY, VALUE, and UNIT. Rows include BOILING POINT, VAPOR PRESSURE, VAPOR DENSITY, SOLUBILITY IN WATER, SPECIFIC GRAVITY, % VOLATILE BY VOLUME, and EVAPORATION RATE.

APPEARANCE & ODOR: WHITE, GREY OR COLORED POWDER, GRANULAR

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: NON FLAMMABLE FLAMMABLE LIMITS N/A
EXTINGUISHING MEDIA: WATER
SPECIAL FIRE FIGHTING PROCEDURES: NONE REQUIRED
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE EXISTING

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Friedrich Goeman
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**MATERIAL SAFETY DATA SHEET**

**PRODUCT: POLYMER MODIFIED SANDED TILE GROUT**

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**SECTION V - HEALTH HAZARD DATA**  
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THRESHOLD LIMIT VALUE: Respirable Dust - TLV 0.1 MG/M<sup>3</sup>

EFFECTS OF OVEREXPOSURE: Excess exposure by inhalation over an extended period of time may result in the development of pulmonary diseases including pneumoconiosis and silicosis. Prolonged contact may cause skin irritation or dermatitis. Skin and eye irritant.

EMERGENCY FIRST AID: Inhalation: remove from exposure. If not breathing, give artificial respiration, if breathing difficult, give oxygen, consult a physician. Eye Contact: flush thoroughly with water for 15 minutes. Consult a physician. Skin Contact: wash thoroughly with soap and water.

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**SECTION VI - REACTIVITY DATA**  
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STABILITY: UNSTABLE \_\_\_\_\_ STABLE  X

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIALS TO AVOID): Highly alkaline. Strong acids may cause violent, exothermic reaction, evolve toxic gases/vapors, depending on type acid.

HAZARDOUS DECOMPOSITION PRODUCTS: N/A

HAZARDOUS POLYMERIZATION: MAY OCCUR \_\_\_\_\_ WILL NOT OCCUR  X

CONDITIONS TO AVOID: N/A

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**SECTION VII - SPILL OR LEAK PROCEDURES**  
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IN CASE MATERIAL IS RELEASED OR SPILLED: Use personal protective equipment to prevent dust exposures and protect against alkali burns or irritation. Sec. 8.

WASTE DISPOSAL METHOD: Dispose of in accordance with Federal, State and local regulations.

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**SECTION VIII - SPECIAL PROTECTION INFORMATION**  
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RESPIRATORY PROTECTION (TYPE): NIOSH/MSHA approved for protection against silica and nuisance dusts.

VENTILATION:

Local Exhaust: Yes

Special:

Mechanical: \_\_\_\_\_

Other: \_\_\_\_\_

PROTECTIVE GLOVES: Rubber, PVC, Neoprene EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT: Rubber boots, arm sleeves and aprons when necessary to prevent skin contact.

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**SECTION IX - SPECIAL PRECAUTIONS**  
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PRECAUTIONS IN HANDLING AND STORING: Store in manner to prevent contact with strong acids. Avoid contact with water to preserve product.

OTHER PRECAUTIONS: None

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