

MATERIAL SAFETY DATA SHEET

PREVAIL GROUT

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PRODUCT NAME: Prevail Grout-Sanded

HMS CODES: H F R P

PRODUCT CODE: EZ1021BASREV

1 1 0 0

SECTION I -MANUFACTURER IDENTIFICATION

MANUFACTURED FOR: METROFLOR Corporation
ADDRESS: 119 Thomas St
Calhoun Ga. 30701

CHEMTREC: 800-424-9300 (Outside USA) 703-527-3887

DATE REVISED: 4/30/2012 NAME OF PREPARER : Thomas H. Jones

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

VAPOR PRESSURE WEIGHT

REPORTABLE COMPONENTS CAS NUMBER mm Hg @ TEMP PERCENT

- ACRYLIC COPOLYMER MIXTURE 20-40 %
CALCIUM CARBONATE 1317-65-3 20-40 %
\* SILICON DIOXIDE 14808-60-7 20-40 %

CRYSTALLINE QUARTZ:TLV-TWA=0.1 mg/M3 (Respirable dust) OSHA PEL: Exposure to airborne crystalline silica shall not exceed an 8 hour time weighted average limit as stated in 29 CFR 1910.1000 Table 2-3 for Mineral dusts, specifically "silica: Crystalline: Quartz (respirable)

- TITANIUM DIOXIDE 13463-67-7 LESS THAN 5%
PROPYLENE GLYCOL 57-55-6 0.08/20C LESS THAN 5%
\* MINERAL SPIRITS 8052-41-3 LESS THAN 1%

\* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

All ingredients in this product are included on the U.S. TSCA list. All ingredients except one or two minor (<1%) ingredients are on the Canadian DSL.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

- BOILING RANGE: NO DATA SPECIFIC GRAVITY (H2O=1):1.4-1.7
VAPOR DENSITY: N/A EVAPORATION RATE: <1 (butyl acetate = 1)
VISCOSITY:250K-600K CPS MATERIAL V.O.C.: < 30 g/l
SOLUBILITY IN WATER: Dilutable
APPEARANCE AND ODOR: Sandy paste-like substance, slight acrylic odor, in various colors

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

- FLASH POINT: Non-flammable METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: N/A
SPECIAL FIREFIGHTING PROCEDURES: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V - REACTIVITY DATA

- STABILITY: Stable
CONDITIONS TO AVOID: Heat; onset of decomposition is 177C/350F
INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong oxidizing agents
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Thermal decomposition may yield carbon monoxide or carbon dioxide
HAZARDOUS POLYMERIZATION: will not occur



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=====**SECTION VI -HEALTH HAZARD DATA**=====

PRIMARY ROUTE OF ENTRY: Skin contact, eye contact, Ingestion

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Vapor can cause irritation of the nose, throat, lungs and can cause headache and nausea

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: Slightly irritating to the eyes. May irritate skin upon repeated or prolong contact.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:  
Irritating to skin upon repeated or prolonged contact.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: If product is consumed, do not induce vomiting. Rinse mouth, drink large amounts of milk or water. Seek medical attention immediately

HEALTH HAZARDS (ACUTE AND CHRONIC)None known. NOTE: Crystalline Quartz and Titanium Dioxide when formulated in compound do not pose a dust hazard unless sanding or grinding of the dry material takes place.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE People with pre-existing skin or respiratory disorders may be more susceptible to this product and their condition may be aggravated by exposure to this material

EMERGENCY AND FIRST AID PROCEDURES Inhalation: Move subject to fresh air Eye and skin contact: Flush eyes with large amount of water for at least 15 minutes. See physician if irritation persist. Wash affected skin areas with soap and water

Ingestion: if swallowed, dilute by giving 2 glasses of water to drink. See physician. NEVER give anything by mouth to an unconscious person.

=====**SECTION VII -PRECAUTIONS FOR SAFE HANDLING AND USE**=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Wear eye protection, floor may be slippery; use care to avoid falling. Contain spill. Scoop or shovel solid material into suitable container for recovery or disposal. Avoid material getting into municipal sewers and open bodies of water.

WASTE DISPOSAL METHOD Dispose of product in accordance with applicable local, county, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Caution: Keep out of reach of children. Do not take internally. Keep from freezing

OTHER PRECAUTIONS Precautionary labeling: Keep from freezing

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=====**SECTION VIII -CONTROL MEASURES**=====

RESPIRATORY PROTECTION Use OSHA/NIOSH approved respirator where exposure limits are exceeded or in poorly ventilated areas.

VENTILATION Good general ventilation should be sufficient. Mechanical local exhaust ventilation at point of contaminant release.

PROTECTIVE GLOVES If protection is needed by sensitive skin individuals, rubber gloves are recommended

EYE PROTECTION Chemical splash goggles (Anzi Z-87.1 or approved equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENTN one

WORK/HYGIENIC PRACTICES eyewash facility; safety shower

=====**SECTION IX -DISCLAIMER**=====

MetroFlor urges the customer receiving this Material Safety Data Sheet to study it carefully to become aware of hazards, if any, of the product involved. In the interest of safety you should: (1) notify your employees, agents, and contractors of the information on this sheet, (2) furnish copy to each of your customers for the product, and (3) request your customers to inform their employees and customers as well. We believe the information contained herein is current as of the date of this Material Safety Data Sheet. Information was obtained from the sources believed to be reliable. Since the use of this information and these opinions and the condition of use of the product are not within the control of Metroflor, it is the user's obligation to determine the condition of safe use of the product. These data are offered in good faith as typical values and not as a product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of intended use and determine whether they are appropriate.