

MATERIAL SAFETY DATA SHEET

CRYNTEL SANDED GROUT

Page: 1

PRODUCT NAME: Cryntel Sanded Grout

HMS CODES: H F R P 1 0 0

PRODUCT CODE: 1021

SECTION I - DISTRIBUTOR INFORMATION

DISTRIBUTOR : Cryntel

ADDRESS : 2450 Hollywood Blvd, suite 401
Hollywood, Florida 33020

CHEMTREC : (Outside USA)

EMERGENCY PHONE : DATE REVISED : INFORMATION PHONE : NAME OF

PREPARER : Richard kappen

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	mm Hg @ TEMP	VAPOR PRESSURE	WEIGHT PERCENT
ACRYLIC COPOLYMER				20-40 %
CALCIUM CARBONATE	1317-65-3			20-40 %
* SILICON DIOXIDE	14808-60-7			20-40 %
CRYSTALLINE QUARTZ: TLV-TWA=0.1 mg/M ³ (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	0.08/20°C		LESS THAN 5%
* MINERAL SPIRITS	8052-41-3	0.8/20°C		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

VAPOR DENSITY: N/A

VISCOSITY: 250K-600K CPS

SOLUBILITY IN WATER: Miscible

SPECIFIC GRAVITY (H₂O=1): 1.4-1.7

EVAPORATION RATE: <1 (butyl acetate = 1)

MATERIAL V.O.C.: < 30 g/l

APPEARANCE AND ODOR: Sandy paste-like substance, mild acrylic odor, various colors

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Non-flammable water-based product

FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A

EXTINGUISHING MEDIA: N/A

SPECIAL FIREFIGHTING PROCEDURES: N/A

METHOD USED: N/A

UPPER: N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

SECTION V - REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Heat; onset of decomposition is 177°C/350°F

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

MATERIAL SAFETY DATA SHEET

Crytel Sanded Grout

Page: 2

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 prolonged 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, calcium carbonate and titanium dioxide when formulated in compound do not pose a dust hazard unless sanding or grinding of the dry material takes place.

California Proposition 65 - This material contains a material known to the State of California to cause cancer: Crystalline Silica- 20 - 40% by weight (airborne particles of respirable size)

CARCINOGENICITY: NTP CARCINOGEN: Yes IARC MONOGRAPHS: Yes OSHA REGULATED: Not listed

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. Do not sand or grind dry material.

OTHER PRECAUTIONS:

Precautionary labeling: Keep from freezing

MATERIAL SAFETY DATA SHEET

Cryntel Sanded Grout

Page: 3

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 (ANSI Z-87.1 or approved equivalent)

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

None

WORK/HYGIENIC PRACTICES

Eyewash facility; safety shower

SECTION IX - DISCLAIMER

Cryntel. 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 CRYNTEL, 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.