

SAFETY DATA SHEETS

This SDS packet was issued with item:

077598535

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

077598501 077598519 077598527 077598543 077598550 077598568

SECTION 1: IDENTIFICATION OF PRODUCT

FORMULA: FELDSPATHIC COMPONENTS, SiO₂ (AMORPHOUS), TiO₂. MAY ALSO CONTAIN CeO₂, B₂O₃, Li₂O, ZrO₂, SnO₂, P₂O₅, FLUORIDES, INORGANIC PIGMENTS.

SYNONYM OR CROSS REFERENCE: **SILHOUETTE PORCELAINS (ALL) INCLUDING SECRET, WHISPER, DORIC ROOT SHADE, SUPER TRUE. (SEE SECTION 10)**

SECTION 2: HAZARDOUS INGREDIENTS

MATERIAL: MATERIAL IS NOT LISTED AS A HAZARD BY OSHA OR ACGIH.

NATURE OF HAZARD: MILD IRRITANT TO SKIN AND EYES. RESPIRATORY IRRITANT.

SECTION 3: PHYSICAL DATA

MELTING POINT: °F: > 1000

BOILING POINT: °F: N/A

VAPOR PRESSURE: NONE

SPECIFIC GRAVITY: (H₂O=1): 2 - 5

VAPOR DENSITY: (AIR =1): N/A

WATER SOLUBILITY: INSOLUBLE

PH OF SOLUTION: N/A

PERCENT VOLATILE: NON-VOLATILE.

EVAPORATION RATE: N/A

APPEARANCE: FINE, WHITE TO PINKISH-TAN, ODORLESS POWDERS.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): N.A. MATERIAL IS NON-FLAMMABLE.

FLAMMABLE LIMITS: N/A

FIRE EXTINGUISHING MEDIA: ANY SUITABLE FOR SURROUNDING MATERIALS (FOAM, DRY CHEMICAL, CO₂).

SPECIAL FIRE FIGHTING PROCEDURES: NONE. AVOID EYE CONTACT AND INHALATION OF POWDER.

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE.

SECTION 5: HEALTH HAZARD

THRESHOLD LIMIT VALUE: TLV (ACGIH): NOT ESTABLISHED FOR THIS MIXTURE. CONSIDER AS NUISANCE DUST.

HEALTH HAZARDS: Effects of overexposure to product.

Skin: NONE EXPECTED.

Eyes: CONTACT WITH EYES WILL CAUSE MECHANICAL IRRITATION.

Inhalation: EXCESSIVE INHALATION OF DUST FROM GRINDING OR CUTTING MAY CAUSE RESPIRATORY IRRITATION INCLUDING COUGH, WHEEZING, DYSPNEA, CHRONIC IMPAIRED PULMONARY FUNCTIONS.

Ingestion: LOW ORAL TOXICITY EXPECTED. INGESTION IS NOT EXPECTED TO CAUSE ANY SYMPTOMS.

FIRST AID PROCEDURES:

Skin: WASH OFF WITH MILD SOAP AND WATER.

Eyes: IMMEDIATELY RINSE WELL WITH COOL RUNNING WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

Inhalation: IF IRRITATED, DISCONTINUE OPERATIONS AND REMOVE TO FRESH AIR. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

Ingestion: DRINK LARGE AMOUNTS OF WATER. CONSULT A PHYSICIAN.

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.



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**MATERIAL
SAFETY
DATA****NFPA RATINGS**

HEALTH HAZARD: 1
FIRE & EXPLOSION: 0
REACTIVITY: 0
PROTECTION: A

SECTION 6: REACTIVITY DATA

STABILITY: STABLE.

CONDITIONS TO AVOID: NONE.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING OR REDUCING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 7: SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

WEAR GLASSES, GLOVES AND APPROVED DUST MASK TO AVOID EXCESSIVE CONTACT. WIPE UP SPILLS WITH DAMP CLOTH OR TOWEL. CLEAN OFF RESIDUES WITH WATER.

WASTE DISPOSAL METHOD:

DISPOSE OF TOWELS IN REGULAR TRASH. HANDLE AS REGULAR SOLID TRASH.

SECTION 8: PROTECTION INFORMATION

VENTILATION: MECHANICAL (GENERAL) EXHAUST IS ACCEPTABLE. IF GRINDING OR CUTTING, USE LOCAL EXHAUST OR DUST COLLECTION EQUIPMENT.

SKIN: NOT NEEDED.

EYES: SAFETY GLASSES. NEVER WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE REQUIRED IN NORMAL USE. APPROVED N-95 DUST MASK IF GRINDING OR CUTTING THE MATERIAL AND LOCAL EXHAUST IS NOT AVAILABLE

OTHER PROTECTIVE EQUIPMENT: EYE-WASH STATION.

SECTION 9: HANDLING AND STORAGE (lab quantities)

KEEP CONTAINERS TIGHTLY CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA. FOR LABORATORY USE ONLY. KEEP OUT OF REACH OF CHILDREN. NORMAL PRECAUTIONS OF GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 10: MISCELLANEOUS INFORMATION

SILHOUETTE COMPONENTS ALSO INCLUDE MODIFIERS, OPAQUES, ENAMELS, INCISALS, DENTINES, SHOULDERS, STAINS.

EMERGENCY RESPONSE: INFOTRAC: 1-800-535-5053

SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)

LEACH & DILLON PRODUCT.

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