

SAFETY DATA SHEETS

This SDS packet was issued with item:

071098243

N/A

SECTION 1: IDENTIFICATION OF PRODUCT

FORMULA: REFRACTORY CERAMIC SLURRY FOR FURNACE REPAIR

SYNONYM OR CROSS REFERENCE: **GREEN GUARD****AMERICAN DENTAL SUPPLY, INC.**1075 N. Gilmore Street
Allentown, PA 18109-3210
www.americandentalsupply.net
(800) 558-5925**MATERIAL
SAFETY
DATA****NFPA RATINGS**HEALTH HAZARD: 1
FIRE & EXPLOSION: 0
REACTIVITY: 0
PROTECTION: A**SECTION 2: HAZARDOUS INGREDIENTS**

MATERIAL: PROPRIETARY BINDER LIQUID, SILICA-ALUMINA REFRACTORY.

NATURE OF HAZARD: MILD IRRITANT

SECTION 3: PHYSICAL DATAMELTING POINT: °F: N/A
BOILING POINT: °F: AS WATER
VAPOR PRESSURE: (MM HG): AS WATER
SPECIFIC GRAVITY: (H₂O=1): GREATER THAN ONE (APPROX. 3.1)
VAPOR DENSITY: (AIR =1): AS WATER
WATER SOLUBILITY: CERAMIC PORTION IS INSOLUBLE
PH OF SOLUTION: N/A
PERCENT VOLATILE: GREATER THAN 50%
EVAPORATION RATE: (BuAc =1): Less than 1
APPEARANCE: VISCOUS, HEAVY SLURRY, GREEN COLOR THAT FIRES TO WHITE**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**FLASH POINT (method used): MATERIAL IS NON FLAMMABLE
FLAMMABLE LIMITS: N/A

FIRE EXTINGUISHING MEDIA: Any suitable for surrounding area

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

SECTION 5: HEALTH HAZARD

THRESHOLD LIMIT VALUE: NONE ESTABLISHED BY OSHA FOR THIS MIXTURE.

HEALTH HAZARDS: Effects of overexposure to product.

Skin: MILD IRRITATION OR DRYING

Eyes: DIRECT CONTACT MAY CAUSE STINGING OR REDNESS.

Inhalation: NOT LIKELY TO OCCUR

Ingestion: LOW TOXICITY EXPECTED

FIRST AID PROCEDURES:

Skin: WASH WITH SOAP AND WATER

Eyes: RINSE WELL WITH WATER, LIFTING LOWER AND UPPER YIELDS. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

Inhalation: IF INHALED, REMOVE TO FRESH AIR.

Ingestion: GIVE WATER TO DILUTE, INDUCE VOMITING, CONTACT A PHYSICIAN

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

SECTION 6: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT

INCOMPATIBILITY (MATERIALS TO AVOID): NONE

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 7: SPILL AND DISPOSAL PROCEDURESSTEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
SPONGE OR WIPE UP WITH DAMP ABSORBENT CLOTHS

WASTE DISPOSAL METHOD:

DISPOSE OF IN REGULAR TRASH BY FLUSHING DOWN LAB DRAIN WITH LARGE AMOUNTS OF WATER.

SECTION 8: PROTECTION INFORMATION

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE.

SKIN: NOT REQUIRED IN NORMAL USE

EYES: SAFETY GLASSES . DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE REQUIRED IN NORMAL USE

OTHER PROTECTIVE EQUIPMENT: EYE-WASH STATION.

SECTION 9: HANDLING AND STORAGE (lab quantities)

KEEP CONTAINERS COVERED. STORE IN COOL, DRY, WELL VENTILATED AREA. FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN. AVOID HEAT AND DIRECT SUNLIGHT. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 10: MISCELLANEOUS INFORMATION

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

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

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