

SAFETY DATA SHEETS

This SDS packet was issued with item:

071098243

N/A



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **GREEN GUARD**

APPLICATION: REFRACTORY CERAMIC SLURRY FOR FURNACE REPAIR

EMERGENCY CONTACT: **INFOTRAC: 1-352-323-3500, TOLL-FREE 1-800-535-5053**

SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

WARNING: MILD IRRITANT

SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

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

SKIN: MILD IRRITATION OR DRYING

EYES: DIRECT EYE CONTACT MAY CAUSE IRRITATION.

INHALATION: LOW HEALTH RISK. NOT LIKELY TO OCCUR

INGESTION: LOW TOXICITY EXPECTED.

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

SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☒ Yes ☐ No

PROPRIETARY BINDER LIQUID, SILICA-ALUMINA REFRACTORY.

SECTION 4: FIRST AID MEASURES

SKIN: RINSE OFF WITH SOAP AND WATER.

EYES: FLUSH WITH COOL WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

INHALATION: IF AFFECTED REMOVE TO FRESH AIR.

INGESTION: UNLIKELY IN LAB USE. GIVE LARGE AMOUNTS OF COOL WATER TO DRINK AND INDUCE VOMITING. CONTACT A PHYSICIAN IF YOU FEEL UNWELL.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: NON-FLAMMABLE.

FLAMMABLE LIMITS: LEL, UEL N/A

FIRE EXTINGUISHING MEDIA: ANY MEANS SUITABLE FOR ADJACENT COMBUSTIBLE MATERIALS.

SPECIAL FIRE FIGHTING PROCEDURES: NONE.

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: N/A

PROCEDURES: SPONGE OR WIPE UP WITH DAMP ABSORBENT CLOTHS. MATERIAL IS BIODEGRADABLE AND CAN ENTER SANITARY SEWER. OBSERVE ALL APPLICABLE FEDERAL AND LOCAL REGULATIONS.

SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)

KEEP CONTAINERS WELL CLOSED. 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 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)

VENTILATION: MECHANICAL IS ACCEPTABLE

SKIN: NOT USUALLY REQUIRED.

EYES: NOT NORMALLY NEEDED. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE REQUIRE IN NORMAL USE.

OTHER: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: VISCOUS, HEAVY SLURRY, GREEN COLOR THAT FIRES TO WHITE

PH OF SOLUTION: NEUTRAL

MELTING POINT: °F: N/A

BOILING POINT: °F: 212

SPECIFIC GRAVITY: (H₂O=1): APPROX. 3.1

EVAPORATION RATE: (BuAC =1): N/A

VAPOR DENSITY: (Air =1): AS WATER

PERCENT VOLATILE: GREATER THAN 50%

VAPOR PRESSURE: (mm Hg): N/A

WATER SOLUBILITY: INSOLUBLE, BUT RESIDUES CAN BE RINSED AWAY.

SECTION 10: REACTIVITY DATA

STABILITY: STABLE.

CONDITIONS TO AVOID: EXCESS HEAT, FREEZING.

INCOMPATIBILITY (MATERIALS TO AVOID): NONE.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

REACTIVITY WITH WATER: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:

SKIN: MILD DRYING OR CHAPPING.

EYES: DIRECT EYE CONTACT MAY CAUSE IRRITATION.

INHALATION: LOW HEALTH RISK.

INGESTION: LOW TOXICITY EXPECTED.

CHRONIC EXPOSURE: NO HUMAN DATA REPORTED

SENSITIZER: NO HUMAN DATA REPORTED

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

TERATOGENICITY: N/A

EMBRYOTOXICITY: N/A

MUTAGENICITY: N/A

PRE-EXISTING CONDITIONS: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXITY: NOT EXPECTED TO BE SIGNIFICANT.

DEGRADABILITY: EXPECTED TO BE BIODEGRADABLE

BIOACCUMULATION: NOT EXPECTED TO BIOACCUMULATE.

MOBILITY IN SOIL: EXPECTED TO BE LOW.

SECTION 13: DISPOSAL INFORMATION

LABORATORY QUANTITIES MAY BE FLUSHED DOWN A DRAIN WITH WATER. LARGER QUANTITIES BY ANY MEANS IN ACCORDANCE WITH FEDERAL AND LOCAL REGULATIONS.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: N/A

SHIPPING NAME: N/A

CLASS: N/A

PACKING GROUP: N/A

MARINE POLLUTANT: N/A

WARNING SYMBOL: N/A

OTHER: THE MATERIAL IS NOT REGULATED AS A HAZARD IN TRANSPORTATION BY THE US DOT.

SECTION 15: REGULATORY INFORMATION

LABELING: N/A

NFPA RATINGS: HEALTH HAZARD: 1 FIRE & EXPLOSION: 0 REACTIVITY: 0 SPECIAL PROTECTION: A

NATIONAL REGULATIONS:

TSCA: ALL COMPONENTS ARE ON THE TSCA INVENTORY LIST.

SARA: SARA SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE LISTED.

SARA SECTION 313: N/A

INAPPLICABLE: NO COMPONENTS ARE SUBJECT TO TSCA SNUR LISTING.

FOREIGN REGULATIONS:

ALL COMPONENTS ARE ON THE EU EINECS INVENTORY LIST AND THE CANADIAN DSL.

SECTION 16: OTHER INFORMATION

COPYRIGHT 2014. NO UNAUTHORIZED COPIES MAY BE MADE WITHOUT THE EXPRESS WRITTEN PERMISSION OF AMERICAN DENTAL SUPPLY, INC., ALLENTOWN, PA. ALL RIGHTS RESERVED

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

Revision Date: 8/25/2017

Information Furnished By: L. D. Hochhauser
Product Development Mgr.

The above information is believed to be accurate and represents information currently available to us. Reasonable care has been taken in the preparation of this document; however, all the properties of this product may not have been completely evaluated. Users should make their own investigations to determine the suitability of the information for their particular purposes. We make no warrantee of merchantability or any other warrantee, expressed or implied, with respect to such information, and we assume no liability resulting from its use or from improper use or handling of the product. "N/A" indicates that at the time of preparation of this SDS, this information may not have been available or is not applicable. As additional information becomes available, SDS will be updated.