

SAFETY DATA SHEETS

This SDS packet was issued with item:

071097757

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

071097740



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **SEMISOFT SAGGER TRAY**

APPLICATION: PROPRIETARY NON-ASBESTOS CERAMIC MATERIALS AND BINDERS. USED AS A RIGID SUPPORT FOR PORCELAIN WORKPIECE IN THE PORCELAIN FURNACE.

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

SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

NONE AS FORMULATED: SEE SECTION 10.

SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: 2 FB/CC AIRBORNE. (NOT AS FORMULATED.) TLV REFERS ONLY TO UNFORMULATED RAW MATERIALS.

SKIN: MILD DRYING AND CHAPPING.

EYES: NOT EXPECTED IN NORMAL USE.

INHALATION: LOW HEALTH RISK EXPECTED IN NORMAL USE.

INGESTION: LOW TOXICITY EXPECTED. OCCURRENCE IS UNLIKELY.

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

SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☒ Yes ☐ No

REFRACTORY CERAMIC FIBER AND BINDERS, 100% OF SOLIDS

SECTION 4: FIRST AID MEASURES

SKIN: WASH WELL WITH SOAP AND WATER.

EYES: FLUSH WITH WATER. IF INJURED OR IRRITATED CONTACT A PHYSICIAN.

INHALATION: NOT EXPECTED IN NORMAL USE. IF IRRITATION OCCURS REMOVE TO FRESH AIR AND DISCONTINUE CONTACT.

INGESTION: GIVE LARGE AMOUNTS OF WATER AND INDUCE VOMITING.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: NON-FLAMMABLE

FLAMMABLE LIMITS: N.A.

FIRE EXTINGUISHING MEDIA: NONE

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: N/A

PROCEDURES: NONE REQUIRED IN NORMAL USE. DISPOSAL OF PIECES IN REGULAR TRASH IS ACCEPTABLE.

SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)

FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)

VENTILATION: MECHANICAL (GENERAL) IS ACCEPTABLE.

SKIN: NOT NORMALLY REQUIRED. VINYL OR LATEX GLOVES RECOMMENDED ONLY IF PRODUCT CAUSED IRRITATION. NONE REQUIRED IN NORMAL USE.

EYES:

RESPIRATORY: NONE REQUIRED IN NORMAL USE. OSHA APPROVED DUST RESPIRATOR ONLY IF PRODUCT CAUSES IRRITATION.

OTHER: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: FLAT, WHITE, SQUARE OR ROUND, POROUS FIBER-CERAMIC TRAYS, APPROXIMATE 3 INCH DIAMETER, WITH MACHINED GROOVES.

PH OF SOLUTION: N.A.

MELTING POINT: MORE THAN 3200°F

BOILING POINT: N.A.

SPECIFIC GRAVITY: (H₂O=1) 1.2

EVAPORATION RATE: (BUAC = 1) N.A.

VAPOR DENSITY: (Air = 1) N.A.

PERCENT VOLATILE: N.A.

VAPOR PRESSURE: N.A.

WATER SOLUBILITY: INSOLUBLE

SECTION 10: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

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: PROLONGED HANDLING MAY CAUSE MILD DRYING AND CHAPPING.

EYES: NO HAZARD EXPECTED IN NORMAL USE.

INHALATION: NO HAZARD EXPECTED IN NORMAL USE.

INGESTION: NO HAZARD EXPECTED IN NORMAL USE.

CHRONIC EXPOSURE: N/A

SENSITIZER: N/A

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CONFIRMED HUMAN 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: NOT EXPECTED TO BE SIGNIFICANT.

BIOACCUMULATION: NOT EXPECTED TO BIO-ACCUMULATE.

MOBILITY IN SOIL: EXPECTED TO BE LOW. COMPONENTS ARE WATER INSOLUBLE.

SECTION 13: DISPOSAL INFORMATION

CAN BE DISPOSED OF IN REGULAR TRASH.

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: N/A

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

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This product, as manufactured, contains Aluminosilicate, which can transform on repeated heating to Mullite and Cristobolite (a form of crystalline silica). handling of this product may generate dust. Repeated inhalation of respirable free crystalline silica dust may cause delayed lung injury (silicosis). If dusting is a problem, appropriate exhaust ventilation should be used, and protective equipment worn when handling.

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.