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Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard.
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)



IDENTITY (As Used on Label and List)
OVEN FIRING CLAY

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

SEATTLE POTTERY SUPPLY

Emergency Telephone Number

(206) 587-0570

Address (Number, Street, City, State, and ZIP Code)

35 SOUTH HANFORD SEATTLE, WA 98134

Telephone Number for Information

(206) 587-0570

Date Prepared

6/4/2001

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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NON-TOXIC WHEN MOIST.**FREE SILICA (quartz) WHEN DRY****5-30% CAS. NO. 14808-60-7**

**CLAYS REPORTED ON THIS COMPANY'S MATERIAL SAFETY DATA SHEET MAY CONTAIN
CRYSTALLINE SILICA, AS QUARTZ UP TO 30% BY DRY WEIGHT**

Section III — Physical/Chemical Characteristics

Boiling Point

N/ASpecific Gravity (H₂O = 1)**(H₂O = 1) 2.4-2.65**

Vapor Pressure (mm Hg)

N/A

Melting Point

N/A

Vapor Density (AIR = 1)

N/A

Evaporation Rate

(Butyl Acetate = 1) N/A

Solubility in Water

NEGLEGIBLE

Appearance and Odor

EARTHY ODOR WHEN WET; LIGHT TAN TO RED.**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)

N/A 850°F VDE 0165

Flammable Limits

N/A

LEL

UEL

Extinguishing Media

WATER FOG (CO₂) DRYCHEMICAL FORM

Special Fire Fighting Procedures

PRODUCT WILL MELT AND DRIP

Unusual Fire and Explosion Hazards

PRODUCT WILL SUPPORT COMBUSTION

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Section V — Reactivity Data

Stability	Unstable	Conditions to Avoid
STABLE	Stable XX	NONE

Incompatibility (Materials to Avoid)
NONE

Hazardous Decomposition or Byproducts

CARBON MONOXIDE MAY BE GENERATED AS A RESULT OF PARTIAL COMBUSTION.

Hazardous Polymerization	May Occur	Conditions to Avoid
NONE	Will Not Occur XX	NONE

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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Health Hazards (Acute and Chronic)

MAY CAUSE DAMAGE TO LUNGS BY INHALATION OF DUSTS ON A LONG TERM BASIS.

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Medical Conditions

Generally Aggravated by Exposure

Emergency and First Aid Procedures

MOVE TO FRESH AIR; CONSULT PHYSICIAN AND/OR OBTAIN COMPETENT MEDICAL ASSISTANCE, AS NECESSARY.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

SWEEP, VACUUM AND WET MOP. DISPOSE IN ACCORDANCE WITH LOCAL REGULATIONS.

WEAR NIOSH-CERTIFIED MASKS DURING DRY CLEAN-UP.

Waste Disposal Method

DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

Precautions to Be Taken in Handling and Storing

AVOID MAKING DUST. KEEP BAGS OF MOIST CLAY SEALED OR CLAY WILL DRY.

Other Precautions

NONE

Section VIII — Control Measures

Respiratory Protection (Specify Type)

NIOSH/OSHA CERTIFIED RESPIRATOR OR MASK WHEN HANDLING DRY PRODUCT

Ventilation	Local Exhaust ADEQUATE FOR DUST.	Special N/A
	Mechanical (General) N/A	Other N/A

Protective Gloves

NOT REQUIRED

Eye Protection

NOT REQUIRED

Other Protective Clothing or Equipment

NOT REQUIRED WEAR NIOSH/OSHA CERTIFIED RESPIRATOR OR MASK WHEN HANDLING DRY PRODUCT.

Work/Hygiene Practices

MINIMIZE DUST GENERATION FROM DRIED PRODUCT. KEEP MOIST BAGS OF CLAY SEALED.