

Item # 85500 Page 1,

P1/2.



**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 <b>SEATTLE POTTERY SUPPLY</b>	Emergency Telephone Number <b>(206) 587-0570</b>
Address (Number, Street, City, State, and ZIP Code) <b>35 SOUTH HANFORD SEATTLE, WA 98134</b>	Telephone Number for Information <b>(206) 587-0570</b>
	Date Prepared <b>6/4/2001</b>
	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)
<b>NON-TOXIC WHEN MOIST.</b>				
<b>FREE SILICA (quartz) WHEN DRY</b>		<b>5-30%</b>	<b>CAS. NO. 14808-60-7</b>	<b>∞</b>
<b>CLAYS REPORTED ON THIS COMPANY'S MATERIAL SAFETY DATA SHEET MAY CONTAIN CRYSTALLINE SILICA, AS QUARTZ UP TO 30% BY DRY WEIGHT</b>				

**Section III — Physical/Chemical Characteristics**

Boiling Point <b>N/A</b>	Specific Gravity (H <sub>2</sub> O = 1) <b>(H<sub>2</sub>O=1) 2.4-2.65</b>
Vapor Pressure (mm Hg) <b>N/A</b>	Melting Point <b>N/A</b>
Vapor Density (AIR = 1) <b>N/A</b>	Evaporation Rate (Butyl Acetate = 1) <b>N/A</b>
Solubility in Water <b>NEGLECTIBLE</b>	
Appearance and Odor <b>EARTHY ODOR WHEN WET; LIGHT TAN TO RED.</b>	

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used) <b>N/A 850°F VDE 0165</b>	Flammable Limits <b>N/A</b>	LEL	UEL
Extinguishing Media <b>WATER FOG (CO<sub>2</sub>) DRYCHEMICAL FORM</b>			
Special Fire Fighting Procedures <b>PRODUCT WILL MELT AND DRIP</b>			
Unusual Fire and Explosion Hazards <b>PRODUCT WILL SUPPORT COMBUSTION</b>			

# 85500 page 2

p 2 / 2

**Section V — Reactivity Data**

Stability	Unstable	Conditions to Avoid
	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
	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.