

SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier CLAY, Kiln Wash pottery 84900, 85500, 85680			[WHMIS Classification]		
Product Use Art pottery					
Manufacturer's Name Seattle Pottery Supply			Supplier's Name Seattle Pottery Supply		
Street Address 35 South Hanford St			Street Address 35 South Hanford St		
City Seattle		State WA	City Seattle		State WA
Postal Code 98134	Emergency Telephone Local Poison Control Center		Postal Code 98134	Emergency Telephone Local Poison Control Center	
Date MSDS Prepared 4/20/17		MSDS Prepared By J Lunz		Phone Number 206-587-0570	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number
Water (moist clay)	15-20%	7732-18-5
Clay/Kaolin	80-85%	1332-58-7

SECTION 3 — HAZARDS IDENTIFICATION

Potential Health Effects
Crystalline silica as an inhalation hazard may be present if dried clay is excessively handled and allowed to create dust.

Route of Entry Skin Contact Skin Absorption (NA) Eye Contact Inhalation (Mist) Ingestion

[Emergency Overview]

SECTION 4 — FIRST AID MEASURES

Skin Contact	Wash with soap and water.
Eye Contact	



Flush with water

Inhalation

Unlikely as does not contain volatile substances

Ingestion

Do not induce vomiting; give a few small glasses of water or milk

SECTION 5 — FIRE FIGHTING MEASURES

Flammable X No	If yes, under which conditions?	
Means of Extinction		
Flashpoint (° C) and Method	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Autoignition Temperature (°C)	Explosion Data — Sensitivity to Impact	Explosion Data — Sensitivity to Static Discharge
Hazardous Combustion Products		
[NFPA]		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
None

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Ventilation- local exhaust if spray application
Storage Requirements
Conditions for safe storage including incompatibilities- none.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits	<input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process) Engineer Control: Adequate ventilation if spray application			
non-hazardous mixtures of ceramic materials containing water, , clay, other minerals			
These mixtures have no TLV or PEL.			
Personal Protective Equipment	X Gloves	X Respirator	X Eye
		<input type="checkbox"/> Footwear	X Clothing
			<input type="checkbox"/> Other
If checked, please specify type			
Clothing-Clean protective aprons, smocks or overalls. Gloves-normally needed			
Respiratory protection- if dust is present NIOSH approved			
Eye Protection- Use appropriate eye protection to keep dust out of eyes i			

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Mixture	Odour and Appearance None	Odour Threshold (ppm) Negligible
Specific Gravity N/A	Vapour Density (air = 1) N/A	Vapour Pressure (mmHg) N/A
Evaporation Rate None	Boiling Point (° C) N/A	Freezing Point (° C) 0C/32F
pH N/A	Coefficient of Water/Oil Distribution N/A	[Solubility in Water] N/A

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, which ones?

Avoid-Fumes from firing in kiln, mist created from spray application.

Reactivity, and under what conditions?

None known

Hazardous Decomposition Products

None known

SECTION 11 — TOXICOLOGICAL INFORMATION

-Primary routes of entry: dermal, inhalation

-Hazard to humans: None during normal use.

- water based premixed products should be nontoxic during normal use

Irritancy of Product

Skin sensitization N/A	Respiratory sensitization N/A
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Carcinogenicity-IARC N/A	Carcinogenicity - ACGIH N/A
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Reproductive toxicity N/A	Teratogenicity N/A
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Embrototoxicity N/A	Mutagenicity
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Name of synergistic products/effects

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]
Ecotoxicity=None, Biodegradability: No, Persistence: Yes, Bioaccumulation: No

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal
Follow local, state, and federal regulations

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information	Non-hazardous mixtures		
		PIN	N/A
TDG	None	[DOT]	N/A
[IMO]	None	[ICAO]	N/A

SECTION 15 — REGULATORY INFORMATION

[OSHA]	Silica (Quartz), are listed on the carcinogen list	
[SERA]	Section 313 toxic chemicals: None	
[TSCA]	All components are on the TSCA Inventory	
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.</i>		

SECTION 16 — OTHER INFORMATION

<p>The clays do not contain ingredients from nuts, peanuts, eggs, milk, latex, or gluten. This information is furnished without warranty, representation, inducement, or license of any kind, except that it is accurate to the best knowledge of Seattle Pottery Supply Inc., or obtained from sources believed to be accurate. Seattle Pottery Supply does not assume any legal responsibility for use or reliance on same. Customers should conduct their own tests before using any product.</p>