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#85955

MATERIAL SAFETY DATA SHEET

Complies with WAC 296-62-05413

PREP/REVISION DATE: 5/86

EMERG PHONE: (206) 587-0570

SUPPLIER: Seattle Pottery Supply ADDRESS: 35 S Hanford Seattle, WA 98033

CHEMICAL NAME: Ceramic Glaze

COMMON NAME: HM 1 Fogstone (85955)

CHEMICAL FAMILY: Alumino-silicate

FORMULA: Confidential

ITEMS MARKED N/A ARE NOT APPLICABLE.

SECTION II HAZARDOUS INGREDIENTS

CHEMICAL & COMMON NAME	%	Applicable Exposure Limits TLV-ACGIH
Silica (CAS 14808-60-7)	> 50	0.1mg/m3 resp dust
Zinc Oxide	< 10	10mg/m3
Iron Oxide	< 10	5mg/m3

CARCINOGENIC INGREDIENTS

CHEMICAL & COMMON NAME	%	Reference Source		WISHA/OSHA
		NTP	IARC	
None known				

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SECTION III HEALTH HAZARD DATA

ACCUTE HEALTH EFFECTS: None known

CHRONIC HEALTH EFFECTS: Repeated inhalation of respirable free silica dust may cause delayed lung injury (silicosis).

ROUTES OF ENTRY: [] SKIN [x] INGESTION [x] INHALATION
MEDICAL CONDITIONS AGGRIVATED BY EXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES: Contact Physician

SECTION IV CHEMICAL DATA

BOILING POINT (DEGREES F) NA	SPECIFIC GRAVITY: Bulk 49 LBS/FT3
VAPOR PRESSURE (MM HG) NA	PERCENT VOLATILE BY VOLUME (%) NA
VAPOR DENSITY (AIR=1) NA	EVAPORATION RATE (_____=1) NA
SOLUBILITY (SPECIFY SOLVENTS) Partially soluble in water	

APPEARANCE AND ODOR: If in dry form, fine powder. If in liquid form, aqueous suspension. No distinct odor.

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SECTION V PHYSICAL HAZARD DATA

FLASH POINT (Method Used) NA FLAMMABLE LIMITS: NA
LEL: NA UEL: NA EXTINGUISHING MEDIA: NA
SPECIAL FIRE FIGHTING PROCEDURES: NA

UNUSUAL FIRE AND EXPLOSION HAZARDS: None Known

INCOMPATIBILITY (Materials to avoid): NA
HAZARDOUS DECOMPOSITION PRODUCTS: None Known
HAZARDOUS POLYMERIZATION: MAY OCCUR WILL NOT OCCUR
Conditions to avoid: NA
STABILITY: STABLE UNSTABLE
Conditions to avoid: NA

SECTION VI

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: If not contaminated, scoop up for reuse. If contaminated, scoop or vacuum into container for disposal. Avoid dusting.
WASTE DISPOSAL METHOD: Dispose of in accordance with Federal, State and local laws.

SECTION VII EXPOSURE CONTROL INFORMATION

RESPIRATORY PROTECTION If concentrations exceed permissible exposure limits use NIOSH approved dust respirators. If used in sprays use NIOSH approved dust/mist respirators.
VENTILATION: LOCAL EXHAUST SPECIAL MECHANICAL (General) OTHER
Specifics: Avoid breathing dust
PROTECTIVE GLOVES: Use judgement - We recommend gloves
EYE PROTECTION: Use judgement - We recommend eye protection from dust
OTHER PROTECTIVE EQUIPMENT: Wear appropriate clean protective clothing.
OTHER ENGINEERING CONTROLS: N/A
WORK PRACTICES: Avoid breathing dust. Avoid contact with eyes, skin and clothing. HYGIENE IS IMPORTANT. Food, beverages and smoking materials should not be in the work area.
HYGENIC PRACTICES: Wash thoroughly after handling.

SECTION VIII SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid breathing dust. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling and keep container closed.
MAINTENANCE PERSONNEL: See above.
OTHER PRECAUTIONS: If ingested, induce vomiting.

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