

# MATERIAL SAFETY DATA SHEET

## Section 1. Identity of Material

PRODUCT NAME OR NUMBER		Mortar Mix #1102	
SYNONYMS		N/A	
FORMULA		CAS NUMBER	CHEMICAL FAMILY
Hydraulic Cement Mixture		65997-15-1	
REGULATED IDENTIFICATION	DOT PROPER SHIPPING NAME		
	SHIPPING ID NUMBER	UN	NA
		EPA HAZARDOUS WASTE ID NUMBER	
HAZARDOUS INGREDIENTS		%	CAS NUMBER
Hydraulic Cement		13	65997-15-1

## Section 2. Hazard Specifications

KNOWN HAZARDS UNDER 29 CFR 1910.1200						TLV -	ppm	10	mg/m <sup>3</sup>
	YES	NO		YES	NO	PEL -	ppm		mg/m <sup>3</sup>
COMBUSTIBLE LIQUID		X	SKIN HAZARD	X		NFPA HAZARD SIGNAL			
FLAMMABLE MATERIAL		X	EYE HAZARD	X					
PYROPHORIC MATERIAL		X	TOXIC AGENT		X	HEALTH	FLAMMABILITY		
EXPLOSIVE MATERIAL		X	HIGHLY TOXIC AGENT		X	STABILITY	SPECIAL		
UNSTABLE MATERIAL		X	SENSITIZER		X	DOT HAZARD CLASS			
WATER REACTIVE MATERIAL		X	CARCINOGEN		X	EPA HAZARD WASTE CLASS			
OXIDIZER		X	REPRODUCTIVE TOXIN		X				
ORGANIC PEROXIDE		X	BLOOD TOXIN		X				
CORROSIVE MATERIAL		X	NERVOUS SYSTEM TOXIN		X				
COMPRESSED GAS		X	LUNG TOXIN		X				
IRRITANT	X		LIVER TOXIN		X				
			KIDNEY TOXIN		X				

## Section 3. Safe Usage Data

PROTECTIVE EQUIPMENT TYPES	EYES	Dust goggles if dust is annoying or safety glasses.
	RESPIRATORY	NIOSH approved nuisance dust respirator if above TLV.
	GLOVES	Rubber
	OTHER	
VENTILATION	GENERAL MECHANICAL	Yes
	LOCAL EXHAUST	If above TLV.
PRECAUTIONS	HANDLING & STORAGE	Store in dry area.
	OTHER	N/A

### Section 4. Emergency Response Data

<b>FIRE</b>	EXTINGUISHING MEDIA	Not combustible
	SPECIAL PROCEDURES	Not combustible
	UNUSUAL HAZARDS	None
<b>EXPOSURE</b>	FIRST AID MEASURES	Ingestion-Hydraulic cement hardens when wetted. See physician. Eyes-Flood immediately with water. See physician. Skin-Causes caustic burning. Wash from skin. See physician.
<b>SPILLS</b>	STEPS TO BE TAKEN	Sweep or vacuum up. Avoid creating excessive dust. Slurry may plus drains.
<b>RC</b>	WASTE DISPOSAL METHOD	In accordance with local, state, and federal regulations for trash.

### Section 5. Physical Hazard Data

<b>FLAMMABILITY</b>	LFL	N/A	FLASH POINT	N/A
	UFL		METHOD USED	
<b>STABILITY</b>	STABLE	<input checked="" type="checkbox"/>	CONDITIONS TO AVOID	
	UNSTABLE	<input type="checkbox"/>		
<b>HAZARDOUS POLYMERIZATION</b>	MAY OCCUR	<input type="checkbox"/>	HAZARDOUS DECOMP PPTS	
	WILL NOT OCCUR	<input checked="" type="checkbox"/>		
<b>INCOMPATIBILITY</b>	MATERIALS TO AVOID <p style="text-align: center; margin: 0;">ACIDS</p>			

### Section 6. Health Hazard Data

EFFECTS OF EXPOSURE ACUTE: Eyes-May cause irritation. Skin-May develop sufficient heat to cause burns if a large mass, such as a cast of a hand or arm, is kept in contact with skin while hardening. Inhalation-Dust is considered a nuisance dust. CHRONIC: None presently known.

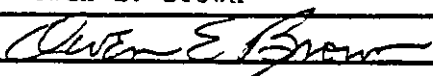
**EMERGENCY TREATMENT**

See EXPOSURE -- First Aid Measures (Section 4. Emergency Response Data).

### Section 7. Physical and Chemical Properties

BOILING PT	N/A	°F	°C	VAPOR DENSITY (AIR = 1)	N/A	VOLATILE COMPONENTS	None
VAPOR PRESS	N/A	mmHg	psi	OH	11 in water		
SOLUBILITY IN H <sub>2</sub> O	0.2%			WILL DISSOLVE IN	Acid (except sand)	EVAPORATION RATE	N/A
APPEARANCE	Gray Color					IS MATERIAL	PASTE
ODOR	Odorless					SOLID	LIQUID
							<b>POWDER</b>
							GAS

### Section 8. Manufacturer or Supplier Data

FIRM'S NAME & MAILING ADDRESS  The QUIKRETE Companies 1790 Century Circle Atlanta, Georgia 30345	NAME (PRINT)	Owen E. Brown
	SIGNATURE	
	TITLE	Technical Manager
	DATE	November 25, 1986
	EMERGENCY TELEPHONE NO	(404) 634-9100