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) Form Approved OMB No. 1218-0072

IDENTITY	(as Used on Label and List)

QUICKLIME

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	Emergency Telephone Number
CHENEY LIME & CEMENT COMPANY	205-625-3031
Address (Number, Street, City, State and ZIP Code)	Telephone Number for Information
478 GRAYSTONE ROAD	205-625-3031
	Date Prepared
ALLGOOD, ALABAMA 35013	1-1-15
	Signature of Preparer (optional)

		Other Limits	
OSHA PEL		Recommended	% (optional)
	2 mg/M ³		
	OSHA PEL		OSHA PEL ACGIH TLV Recommended

Section III—Physical/Chemical Characteris	tics		
Boiling Point	2850°C (5162°F)	Specific Gravity (H ₂ 0 = 1)	
Vapor Pressure (mm Hg)	NA	Melting Point 2570°C (4658°F)	
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water NEGLIGIBLE 0.1	2% AT 25°C		

Appearance and Odor WHITE LUMPS, PEBBLES OR GRANULES

Section IV—Fire and Ex	plosion Hazard Data			
Flash Point (Method Used)	NA	Flammable Limits NA	LEL	UEL
Extinguishing Media	NA			

Special Fire Fighting Procedures

IN ITSELF, QUICKLIME IS INCOMBUSTIBLE. IF IT COMES IN CONTACT WITH WATER OR HUMID AIR IT HYDRATES, EVOLVING HEAT. HEAT COULD IGNITE PAPER, WOOD OR RAGS.

Unusual Fire and Explosion Hazards

WATER ON QUICKLIME CAUSES AN EXOTHERMIC REACTION, AS NOTED ABOVE

(Reproduce locally) OSHA 174 Sept. 1985

	Reactivity Data		O Pitter				
Stability	Unstable		Conditions to Avoid				
		YES	IF IT COMES	IN CONTACT	WITH WATE	R, HUMID AII	R OR ACID.
	Stable						
		YES	IF NO MOIST	URE OR ACIE	OS ARE PRES	SENT.	
ncompatibility	(Materials to Avoid)						
	NOT BE MIXE OF HYDRATIO		STORED IN CON	NTACT WITH	CHEMICALS	THAT ARE M	MOIST OR HAVE
	composition or Bypro						
lazardous	May Occur	1	Conditions to Avoid				
olymerization			Conditions to Avoid				
	Will Not Occur	Х					
Section VI—	-Health Hazard D	ata					
Route(s) of En	try	Inhal	ation? X	Skin?	Χ	Inges	tion?
ealth Hazards	s (Acute and Chroni	c)					
		_	ONS QUICKLIM E IRRITATING II				SPIRING WORKER
arcinogenicity	y NA	NTP'	?	IARC N	Monographs?	OSHA	A Regulated?
igns and Sym	nptoms of Exposure	RF	EDNESS OF SKI	IN. SNEEZING	G		
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	tions ravated by Exposure	· NA					
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ING OVER WORK SHOES. PROTECTIVE CREAM MAY BE USED ON EXPOSED SKIN IF NEEDED.

Work/Hygienic Practices QUICKLIME OR HYDRATED LIME DUST SHOULD BE WASHED FROM SKIN & HAIR.