

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)

Structural Concrete Lumber

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 Concrete Lumber Company	Emergency Telephone Number 215-369-1520
Address (Number, Street, City, State and ZIP Code) 300 Ben Fairless Drive Fairless Hills, PA 19030	Telephone Number for Information 215-369-1520
	Date Prepared April 6 2012
	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)
Hardened Concrete Products - CAS No.				
Portland Cement	65997-15-1	15mg/m3	10mg/m3	
Limestone	1317-65-3	15mg/m3	10mg/m3	
Silica Sand	14808-60-7	10mg/m3	.05mg/m3	
Other Aggregates	93763-70-3	15mg/m3	10mg/m3	
Fibers	9002-89-5			
Steel	7439-89-6	N/A	N/A	

Section III—Physical/Chemical Characteristics

Boiling Point	Not applicable	Specific Gravity (H ₂ O = 1)	1.2 – 1.5
Vapor Pressure (mm Hg)	Not applicable	Melting Point	Not applicable
Vapor Density (AIR = 1)	Not applicable	Evaporation Rate (Butyl Acetate = 1)	Not applicable
Solubility in Water	Insoluble		
Appearance and Odor	Gray - no odor		

Section IV —Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	N/A						
Special Fire Fighting Procedures	N/A						

Unusual Fire and Explosion Hazards **None**

(Reproduce locally) OSHA 174 Sept. 1985

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None
Incompatibility (Materials to Avoid)		None	
Hazardous Decomposition or Byproducts			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	Yes	Skin?	Unlikely	Ingestion?	Unlikely											
Health Hazards (Acute and Chronic)		No carcinogenicity hazards associated with this material.															
Carcinogenicity	Not Listed	NTP?	Not Listed	IARC Monographs?	Not listed	OSHA Regulated?	Not listed										
Signs and Symptoms of Exposure		Chronic exposure to respirable dust containing silica in excess of OSHA TLV has caused silicosis, a progressive lung disease.															
Medical Conditions	Generally Aggravated by exposure. Bronchitis may result from chronic exposure to dust from cutting, grinding or drilling																
Emergency and First Aid Procedures																	
Inhalation of dust: Remove person to fresh air and support breathing as needed. Encourage person to cough, blow nose and remove dust. Consult physician.																	

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Waste Disposal Method

Uncontaminated product is not listed as hazardous waste. Dispose in accordance with local, state, federal regulations.

Precautions to Be Taken in Handling and Storing

N/A

Other Precautions

N/A

Section VII—Control Measures

Respiratory Protection (Specify Type) If dusty conditions exist when cutting use mechanical filter respirator approved by NIOSH.

Ventilation	Local Exhaust	When cutting or grinding	Special	N/A
	Mechanical (General)	N/A	Other	

Protective Gloves	Suggested	Eye Protection	Safety glasses with side shield as a minimum when working with to install. Normal power tool such as sawing precautions exist.
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Other Protective Clothing or Equipment N/A

Work/Hygienic Practices Adhere to local, state, federal regulations and good manufacturing and industrial hygiene practices.