

Material Safety Data Sheet		City Concrete, Inc.		12/28/12	
OSHA Hazard Communication Program 29 CFR 1910.1200		1204 28th Street Wichita Falls, Texas			
IDENTITY (As Used on Label and List)					
READY MIXED PORTLAND CEMENT CONCRETE					
SECTION I					
Manufacturers Name: City Concrete, Inc.			Emergency Telephone Number		
Address (Number, Street, City, State, and Zip Code) 1204 28th Street Wichita Falls, Texas			Telephone Number For Information (940) 766-3291		
			Date Prepared 28-Dec-12		
			Signature of Preparer Tim Foley		
SECTION II Hazardous Components					
(Specific Chemical Identity: Common Name)		OSHA PEL	ACGIG TLV	Other Limits Recommended	% (optional)
PLASTIC: Portland Cement- see MSDS for Portland Cement					
HARDENED: Crystalline Silica (SiO3)					
		Limit	Respirable Dust TLV:		
		.05 mg/M3	0.1MG/M3	11.9% by volume	
		Respirable Dust: 10MG/M3		0.7MG/M3	
		Total Dust: 30MG/M3		2.16MG/M3	
		%SiO2 + 2			
		%SiO2 + 2			
SECTION III Physical/Chemical Characteristics					
Boiling Point:		N/A		Specific Gravity (Water = 1): 2.70	
Vapor Pressure (mm Hg):		N/A		Melting Point: N/A	
Vapor Density (Air = 1):		N/A		Evaporation Rate: N/A	
Solubility in Water:		N/A			
Appearance and Odor:		PLASTIC= Greenish Gray in Color, Slight Ammonia Odor			
		HARDENED= Gray to White in Color, No Odor			
SECTION IV Fire and Explosion Hazard Data					
Flash Point (Method Used):		N/A		Flammable Limits	N/A
				LEL	UEL
Extinguishing Media:		N/A			
Unusual Fire and Explosion Hazards:		N/A			
SECTION V Reactivity Data					
Stability:		Conditions to Avoid: N/A			
Unstable					
Stable X					
Incompatibility (Materials to Avoid): Contact with acids may produce a violent, exothermic reaction and may evolve toxic gases or vapors, depending on the acid involved					
Hazardous Decomposition or Byproducts: When undisturbed it is an Inert material					
Hazardous Polymerization		Conditions to Avoid: N/A			
May Occur					
Will Not Occur X					
SECTION VI Health Hazard Data					
Route of Entry:		Health Hazards			
Inhalation:		Acute: See chronic----->		Chronic: Unprotected Longterm exposure to dust created when sawing, breaking or grinding hardened concrete may cause Silicosis.	
Skin:		May cause dry skin, irritation or alkali burns.		Hypersensitive individuals may develop an allergic dermatitis	
Ingestion:		Ingestion of large amounts may cause intestinal distress.			
Carcinogenicity:		NTP?	No	IARC Monographs?	Yes, IARC 1987
				OSHA Regulatee	No
Signs and Symptoms of Exposure:					
Plastic: Irritation or dryness of skin. Alkali burns or dermatitis.					
Hardened: Shortness of breath on exertion, dry cough, lessened capacity for work, no fever.					
Medical Conditions Generally Aggravated by Exposure:					
Increased susceptibility to Tuberculosis and Silicosis.					
Emergency and First-Aid Procedures:					
EYES: Irrigate with water and consult a physician.					
INHALATION: Recognize early symptoms of silicosis- Consult a physician.					
SECTION VII Precautions for Safe Handling and Use					
Steps to be Taken in Case Material is Released or Spilled:					
Allow to harden and dispose of as non hazardous solid waste.					
Waste Disposal Method:					
Non-Hazardous solid waste.					
Precautions to be Taken in Handling and Storing:					
None					
Other Precautions: Adequate skin protection.					
SECTION VIII Control Measures					
Respiratory Precautions (Specify Type): Use NIOSH or MSHA approved respirator for protection against Pneumoconiosis or Silicosis producing dust when breaking or cutting hardened concrete.					
Ventilation		Local Exhaust: As required to keep exposure in breathing zone below TLV and PEL.			
		Mechanical (General):		Other:	
Protective Gloves		Use rubber gloves to prevent skin irritation.		Eye Protection: Tight fitting eye protection in dusty areas.	
Other Protective Clothing or Equipment:		Rubber boots to prevent skin irritation to the feet.			
Work/Hygienic Practices:		Care should be taken to keep particles out of eyes and mouth.			