Material Safety Data Sheet

Required under USDL Safety and Health Regulations for Shipyard Employment (29 CFR 1915)

U.S. Department of Labor

Occupational Safety and Health Administration

OMB No. 1218-0074
Expiration Date 05/31/86

Section I

Manufacturer's Name: PARAGON BUILDING PRODUCTS INC.

Emergency Telephone Number: (818) 333-2217

Address (Number, Street, City, State, and ZIP Code): 111 North Vineland Avenue

City of Industry, California 91746

Chemical Name and Synonyms: Portland Cement Concrete

Trade Name and Synonyms: SUPERIOR CONCRETE MIX

Chemical Family: Calcium salts, Formula: Portland cement concrete

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents	%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)
Pigments			Base Metal		
Catalyst			Alloys		
Vehicle			Metallic Coatings		
Solvents			Filler Metal Plus Coating or Core Flux		
Additives			Others		
Others					

Hazardous Mixtures of Other Liquids, Solids or Gases

	%	TLV (Units)
Portland cement cas #65977-15-1	15	30Mppcf
Calcareous Sand	35	NE
Calcareous Rock	50	NE

Section III - Physical Data

Boiling Point (°F)	N/A	Specific Gravity (H_2O=1)	
Vapor Pressure (mm Hg.)	N/A	Percent Volatile by Volume (%)	
Vapor Density (AIR=1)	N/A	Evaporation Rate _____ =1)	

Solubility in Water: Insoluble

Appearance and Odor: Grey, granular and odorless with rock

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	Lel	Uel
Non-flammable			

Extinguishing Media

Special Fire Fighting Procedures

Unusual Fire and Explosion Hazards: None

Section V - Health Hazard Data

Threshold Limit Value
Nuisance dust-15 Mppf

Effects of Overexposure
Minor skin irritation-eye irritant

Emergency First Aid Procedures
Flush with copius amounts of water.

For eyes, get prompt medical attention.

Section VI - Reactivity Data

Stability			Conditions to Avoid
	Unstable		Dust inhalation, prolonged skin contact
	Stable	X	Eye irritant

Incompatability (Materials to Avoid)
Moisture will cause material to set up.

Hazardous Decomposition Products
None

Hazardous Polymerization			Conditions to Avoid
	May Occur		
	Will Not Occur X		

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled
Sweep up, vacuum, flush with water

Waste Disposal Method
Solid waste - conventional, approved landfill

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)
In confined area use respirator NR 8500 (3M Co.) NIOSH approved #TC-21-C-138

Ventilation		
	Local Exhaust N/A	Special
	Mechanical (General) N/A	Other

Protective Gloves	Eye Protection
Rubber	Goggles

Other Protective Equipment

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing
Avoid contamination with moisture, store dry in original, closed container.

Discard broken bags. Use before one year from purchase date.

Other Precautions

Section V - Health Hazard Data

Threshold Limit Value

Nuisance dust - 15 Mppf

Effects of Overexposure

Minor skin irritation - eye irritant

Emergency First Aid Procedures

Flush with copious amounts of water.

For eyes, get prompt medical attention.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid Dust inhalation, prolonged skin contact
	Stable	X	Eye irritant

Incompatability (Materials to Avoid)

Moisture will cause material to set up

Hazardous Decomposition Products

None

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

Sweep up, vacuum, flush with water

Waste Disposal Method

Solid waste - conventional, approved landfill

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

In confined area use respirator NR 8500 (3M Co.) NIOSH approved #TC-21-C-138

Ventilation	Local Exhaust N/A	Special
	Mechanical (General) N/A	Other

Protective Gloves Rubber	Eye Protection Goggles

Other Protective Equipment

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing

Avoid contamination with moisture, store dry in original, closed container.

Discard broken bags. Use before one year from purchase date.

Other Precautions