

MATERIAL SAFETY DATA SHEET 000875

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME The Camp Company, Inc.		EMERGENCY TELEPHONE NO. 312-779-4900
ADDRESS (Number, Street, City, State, and ZIP Code) 9300 S. Sangamon St. Chicago, IL 60620		
CHEMICAL NAME AND SYNONYMS Portland Cement (CAS#65997-15-1)		TRADE NAME AND SYNONYMS Dry Latex Concrete Powder
CHEMICAL FAMILY Calcium Salts, Calcium Carbonate	FORMULA (3 CaO · SiO ₂) (2 CaO · SiO ₂) (CaSO ₄ · 2H ₂ O) (3 CaO · Al ₂ O ₃) (4 CaO · Al ₂ O ₃ · Fe ₂ O ₃) (CaCO ₃)	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS N/A			BASE METAL N/A		
CATALYST N/A			ALLOYS N/A		
VEHICLE N/A			METALLIC COATINGS N/A		
SOLVENTS N/A			FILLER METAL PLUS COATING OR CORE FLUX N/A		
ADDITIVES N/A			OTHERS		
OTHERS N/A					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
No known hazardous ingredients. Portland Cements are classified by OSHA (29CFR 1910.1000, Table Z-3), MSHA (30 CFR 55.5-1, Ref. 2, ACCIR TLV's for 1973, Appendix EO and ACCIH (TIV's for 1985-6, Appendix-D) as nuisance dusts. They are neither hazardous nor toxic. Portland cements are NOT listed by NTP, IARC or OSHA as containing carcinogen.					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.) Non-combustible		SPECIFIC GRAVITY (H ₂ O=1)	2.6-2.9
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Slight		0.1%
APPEARANCE AND ODOR	Grey powder - no odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	Let	Uel
EXTINGUISHING MEDIA	N/A			
SPECIAL FIRE FIGHTING PROCEDURES	N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS	N/A			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
 Respirable Dust- $5\text{mg}/\text{m}^3$ Total Dust- $10\text{mg}/\text{m}^3$ Particles/ ft^3 - 30 million

EFFECTS OF OVEREXPOSURE
 Acute: Wet cement, especially as an ingredient in plastic (unhardened) concrete mortar, or slurries can dry the skin and cause alkali burns. Cement dust can irritate the eyes. (* See Below)

EMERGENCY AND FIRST AID PROCEDURES
 Irrigate eyes immediately and repeatedly with water and get prompt medical attention. Wash exposed skin areas with soap and water.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Keep dry until used
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
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
 Use dry cleanup methods that do not disperse the dust into the air. Avoid breathing the dust. Emergency procedures are not required.

WASTE DISPOSAL METHOD
 Material can be disposed of as common waste or returned to the container for later use if it is not contaminated.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
 In dusty environments, the use of NIOSH approved dust filter type respirator is recommended.

VENTILATION	LOCAL EXHAUST Sufficient to avoid exceeding threshold	SPECIAL limit value
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES
 Yes

EYE PROTECTION
 Safety Glasses

OTHER PROTECTIVE EQUIPMENT
 Protective clothing where exposure is heavy and prolonged.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
 May cause a severe skin irritation and burns on individuals with sensitive skin. Avoid skin and eye contact-Rinse exposed areas immediately and repeatedly with water and get prompt medical attention.

OTHER PRECAUTIONS

* eyes and upper respiratory system.
 Chronic: Cement dust can cause inflammation of the lining tissue of the interior of the nose and inflammation of the cornea. Hypersensitive individuals may develop an allergic dermatitis.