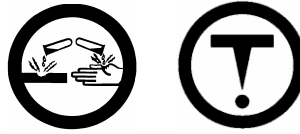


MATERIAL SAFETY DATA SHEET

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PRODUCT: CPD SUPERPLUG



SECTION 01: PRODUCT INFORMATION

Manufacturer: CPD Construction Products
219 Connie Crescent # 13
Concord, Ontario L4K 1L4

Product Identifier: CPD Superplug (fast setting hydraulic cement)

Application and Use: Water plug and fast setting patching compound.

Product Description: Blend of Hydraulic Cements and Silica Aggregate.

Regulatory Classification:

WHMIS - Class E (Corrosive)
Class D Division 2 Subdivision A (Quartz)

Transportation of Dangerous Goods Information: Not regulated

EMERGENCY NUMBERS

CANUTEC: (613) 996-6666

SECTION 02: HAZARDOUS INGREDIENTS

The following component data is defined in accordance with sub-paragraph 13(a)(i) to (iv) or paragraph 14(a) of the Hazardous Products Act.

NAME	(pbw)%	CAS
Sand ** (Quartz)	30-60	14808-60-7
Portland Cement (Hydraulic Cement)	30-60	65997-15-1

Sand - LD50 - Not available - LC50 - Not available
Portland Cement - LD50 - Not available LC50 - Not available

** The sand used in this product contains crystalline silica (quartz). The quartz that exists as dust particles with an aerodynamic diameter less than 5 microns is hazardous. An approved dust mask (for crystalline silica) should be worn by workers handling this product in a dry state.

SECTION 03: PHYSICAL DATA

Physical State: Powder (Granular Solid)	Specific Gravity: 2.20
Vapour Pressure: Not applicable	Solubility in Water: <3%
PH (Aqueous Solution): 12.5	Boiling Point: Not applicable
Viscosity: Not applicable	Vapour Density (AIR=1): Not applicable
Evaporation Rate: Not applicable	% Volatile: None
Odour: None	Appearance: Dark Grey Powder containing fine silica sand.



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May 2009

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SECTION 04: TOXICOLOGICAL PROPERTIES

NATURE OF HAZARD

INHALATION: Crystalline Silica (Quartz) dust particles below 5 microns in diameter may be present in this product. Excessive inhalation of particles of this size (or smaller) may cause lung disease (Silicosis). The prolonged inhalation of dust may result in irritation of nasal tissue and the cornea (white) of the eye. Certain people may develop allergic dermatitis.

EYE CONTACT: May cause irritation to eye tissue on contact. Extreme exposure could lead to severe irritation if not immediately treated.

SKIN CONTACT: Will dry skin and cause defatting dermatitis. A latent period may exist between exposure and sense of irritation.

INGESTION: May cause burns. Irritation of mucous membranes of mouth, throat, esophagus and stomach will result from ingestion.

CHRONIC: Excessive exposure (Inhalation) could lead to development of the irreversible lung disease "Silicosis". Crystalline silica is classified by IARC as "2A - probably Carcinogenic to Humans". Also chronic local exposure may consist of multiple areas of superficial destruction of the skin or of primary irritant dermatitis. Similarly, chronic inhalation may result in varying degrees of irritation or damage to the respiratory tract tissues and an increased susceptibility to respiratory illness.

OCCUPATIONAL EXPOSURE LIMIT: Maximum TWA of silica is 0.2 mg/M³ of air. For further information of the designated substance "Silica" contact the Ministry of Labour (Occupational Health and Safety Division) in your region.

SECTION 05: FIRST AID MEASURES

INHALATION: Remove to fresh air. If irritation of the respiratory tract is experienced seek medical attention.

EYE CONTACT: Flush eye "immediately" with water for at least 15 minutes holding eyelids open. If irritation persists seek medical attention.

SKIN CONTACT: Immediately wash with plenty of water for at least 15 minutes. Seek medical attention if rash results from contact.

INGESTION: Do not induce vomiting!! Give large quantities of water. If available, give several glasses of milk. If vomiting occurs spontaneously, keep airway clear. Seek immediate Medical attention!

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SECTION 06: PREVENTIVE MEASURES

PERSONAL PROTECTION: Minimum safety equipment should consist of safety glasses with side shields, neoprene or PVC full length waterproof gloves and coveralls. An approved dust mask for crystalline silica dust should also be worn when large quantities of this product are being used. Observe good personal hygiene. No engineering controls required under normal conditions of application.

HANDLING, STORAGE AND SHIPPING: Replace container lid tightly when not using. **DO NOT ALLOW** product to get wet as it will harden. No temperature restrictions for storage. Shelf life is approximately 2 years in unopened original container.

SPILL CONTROL AND DISPOSAL: Sweep area with dust retarding floor sweeping compound. Dispose of as normal garbage. No special precautions required.

SECTION 07: FIRE AND EXPLOSION DATA

None. This product will not burn.

SECTION 08: REACTIVITY DATA

Stable. Hazardous decomposition will not occur.

SECTION 09: PREPARATION

Prepared By: R.J. Green
Plant Manager
CPD Construction Products
Concord, Ontario L4K 1L4