

**MATERIAL SAFETY DATA SHEET**

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**PRODUCT: CPD CWC 200 PLUS PART A POWDER**



**SECTION 01: PRODUCT INFORMATION**

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

**Product Identifier:** CPD CWC 200 Part A Powder

**Application and Use:** Brush applied Concrete Waterproofing Compound.

**Product Description:** Hydraulic Cement Based Coating

**Regulatory Classification:**

WHMIS Information:

Class E, (Portland Cement)

Class D, Division 2, Subdivision A (Silica Quartz).

**Transportation of Dangerous Goods Information:**

Not Regulated

**EMERGENCY TELEPHONE 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	30-60	65997-15-1

NOTE: LD50 (n/a) LC50(n/a)

\*\* The sand used in this product contains quartz. Avoid inhalation of dust.

**SECTION 03: PHYSICAL DATA**

Physical State: Powder/ Fine Granular Solid  
Specific Gravity: 2.20  
Vapour Pressure: n/a  
Solubility in Water: <1.0%  
PH@20°C: 12.5 (Alkaline in Aqueous Solution)  
Boiling Point: n/a

Viscosity: n/a  
Vapour Density(Air=1): n/a  
Evaporation Rate: n/a  
% Volatile: n/a  
Odour: n/a  
Appearance: Light Grey Powder



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**SECTION 04: TOXICOLOGICAL PROPERTIES**

**NATURE OF HAZARD**

**INHALATION:** The prolonged inhalation of dust may result in irritation of nasal tissue. The sand used in this product contains quartz (crystalline silica). Silica that exists as particles with an aerodynamic diameter less than 5 microns is hazardous. Avoid inhalation of dust.

**EYE CONTACT:** May irritate. No permanent damage likely if treated promptly.

**SKIN CONTACT:** Will dry skin and cause defatting dermatitis with excessive exposure of skin to dry and wet product. Certain individuals may develop allergic dermatitis from continuous exposure.

**INGESTION, ACUTE:** Can cause irritation to throat.

**OCCUPATIONAL EXPOSURE LIMIT:** Maximum TWA of silica (for particles 5 microns and smaller) is 0.2mg per m<sup>3</sup> of air.

**SECTION 05: FIRST AID MEASURES**

**INHALATION:** Remove victim to fresh air.

**EYE CONTACT:** Flush eye(s) with Lukewarm water for at least 15 minutes. Hold eyelids open during flushing to assure all contamination is removed . See a physician.

**INGESTION:** Will irritate throat. Give individual water and see physician.

**SKIN CONTACT:** Wash with soap and water. Apply good quality hand lotion. If irritation persists see physician.

**SECTION 06: PREVENTIVE MEASURES**

**PERSONAL PROTECTION:** Wear safety glasses with side shields, waterproof gloves and an approved dust mask when handling the product in the dry state. Observe good personal hygiene. No engineering controls generally needed considering the product's area of application.

**HANDLING, STORAGE AND SHIPPING:** Product must be stored under dry conditions. Exterior storage under tarp not recommended. Storage in a dry heated warehouse recommended.

**SPILL CONTROL AND DISPOSAL:** Sweep up product with a dust retarding sweeping compound. Dispose of as normal garbage. No special precautions required.

**SECTION 07: FIRE AND EXPLOSION DATA**

NONE. Product will not burn.

**SECTION 08: REACTIVITY DATA**

STABLE. Hazardous decomposition will not occur.

**SECTION 09: PREPARATION**

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