

MATERIAL SAFETY DATA SHEET

Page 1

PRODUCT: CPD CWC 200



SECTION 01: PRODUCT INFORMATION

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

Product Identifier: CPD CWC 200

Application and Use: Brush applied Concrete Waterproofing Compound.

Product Description: Hydraulic Cement Based Coating.

Regulatory Classification:

WHIMS 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 (not available for the above)
LC50 (not available for the above)

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

SECTION 03: PHYSICAL DATA

Physical State: Powder/ Fine Granular Solid	Viscosity: n/a
Specific Gravity: 2.20	Vapour Density(Air=1): n/a
Vapour Pressure: n/a	Evaporation Rate: n/a
Solubility in Water: <1.0%	% Volatile: n/a
PH@20°C: 12.5 (Alkaline in Aqueous Solution)	Odour: n/a
Boiling Point: n/a	Appearance: Light Grey Powder

MATERIAL SAFETY DATA SHEET

Page 2

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 m³ 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. Consult a physician.

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

SKIN CONTACT: Wash hands 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

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