

MATERIAL SAFETY DATA SHEET

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PRODUCT: CIPADOME S PART C (AGGREGATE)



SECTION 01: PRODUCT INFORMATION

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

Product Identifier: CIPADOME S Part C (Aggregate)

Application & Use: Hand trowel applied epoxy floor surfacing for industrial floors.

Product Description: Three component hand trowel epoxy floor surfacing.

Regulatory Classification:
WHMIS Class D - Division 2, Subdivision A (Quartz)

Transportation of Dangerous Goods: 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		
Silica Quartz **	60-100	14808-60-7	LD50 - Not available	LC50 - Not available

** The sand used in this product contains Quartz. The Quartz that exists as particles with an Aerodynamic Diameter less than 5 microns is hazardous. An approved dust mask (for Crystalline Silica) should be worn by workers when handling this product in the dry state.

SECTION 03: PHYSICAL DATA

Physical State: Solid	Specific Gravity: 2.20
Vapour Pressure: n/a	Solubility in Water: Insoluble in water
Boiling Point: n/a	Viscosity: n/a
Vapour Density (AIR=1): n/a	Evaporation Rate: n/a
% Volatile: n/a	Odour: None
Appearance: neutral color sand	



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SECTION 04: TOXICOLOGICAL PROPERTIES

NATURE OF HAZARD

INHALATION: Crystalline Silica (Quartz) dust particles below 5 micron in diameter may be present in this product. Excessive long term inhalation of particles of this size (or smaller) may cause the lung disease (Silicosis). The prolonged inhalation of dust may result in shortness of breath. May be irritating to mucous membranes and respiratory tract.

EYE CONTACT: No effect except as mechanical irritant.

SKIN CONTACT: No effect.

INGESTION: No known effect.

CHRONIC: Excessive exposure to crystalline silica dust particles (below 5 micron in diameter) could lead to the development of the irreversible lung disease "Silicosis". IARC Classification - Crystalline silica is classified by IARC as "2A probably Carcinogenic to humans".

OCCUPATIONAL EXPOSURE LIMIT: Maximum TWA of silica is 0.1mg per M3 of air. For further information on the designated substance "Silica" contact the Ministry of Labour (Occupational Safety and Health Division) in your region.

SECTION 05: FIRST AID MEASURES

INHALATION: Remove victim to fresh air. Consult a physician if adverse effects occur.

EYE CONTACT: Flush eye(s) with lukewarm water for 15 minutes holding eyelids open. If irritation persists see physician.

SKIN CONTACT: Flush with water.

INGESTION: None.

SECTION 06: PREVENTIVE MEASURES

An approved dust mask for crystalline silica dust must be worn when mixing the unit. Also instruct workmen to wear safety glasses with eye shields, full length PVC or neoprene gloves and full work coveralls. Good personal hygiene practices are a mandatory requirement to prevent accidental ingestion of silica through eating, smoking, etc. No engineering controls are necessary when product is used in small quantities.

HANDLING, STORAGE AND SHIPPING: Product should be stored under normal warehouse conditions. No water should be allowed to contaminate aggregate.

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

SECTION 07: FIRE AND EXPLOSION DATA

None. Non-combustible material.

SECTION 08: REACTIVITY DATA

Stable. Hazardous Decomposition will not occur.

SECTION 09: PREPARATION

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