

# MATERIAL SAFETY DATA SHEET

Issued: August 6, 1992  
REVISED: February 2, 2010

## SECTION 1: PRODUCT INFORMATION

**Product Name:** Cem-Kote CW Plus  
**Manufacturer:** GEMITE PRODUCTS INC.  
**Address:** 1787 Drew Road, Mississauga, ON L5S 1J5  
**Emergency Phone:** US: 888-443-6483 CANADA: 905-672-2020  
**Chemical Family:** CEMENT GROUT  
**CASRN:**  
**T.D.G. Classification:**

## SECTION 2: HAZARDOUS INGREDIENTS

	%	TLV	CAS NO.
PORTLAND CEMENT	28		65997-15-1
SILICON DIOXIDE	63		14808-60-7

## SECTION 3: PHYSICAL DATA

**Physical State :** DRY POWDER  
**Odour & Appearance :** NO ODOUR, GREY POWDER  
**Vapour Pressure :** N.A.  
**Vapour Density :** N.A.  
**Evaporation Rate :** N.A.  
**Boiling Point :** N.A.  
**Specific Gravity :** 2.78  
**Solubility in Water :** PARTLY SOLUBLE  
**pH of 5% solution:**  
**pH of 0.5% solution:**

## SECTION 4: FIRE & EXPLOSION DATA

**Flammability:** NONFLAMMABLE  
**Extinguishing Media:** N.A.  
**Special Procedures:** N.A.  
**Flash Point:** N.A.  
**Auto Ignition Temp:** N.A.  
**Hazardous Combustion Products:** N.A.  
**Explosion Hazards:** NO FIRE OR EXPLOSION HAZARDS

## SECTION 5: REACTIVITY DATA

**Conditions Contributing to Instability:** N.A.  
**Incompatibility:** Acids  
**Hazardous Polymerization:** N.A.  
**Reactivity Conditions:** HYDRAULIC CEMENT  
**Hazardous Products of Decomposition:** None

## SECTION 6: TOXICOLOGICAL PROPERTIES

**Route of Entry:** EYES, MOUTH, SKIN  
**Skin Contact:** DRY SKIN  
**Eye Contact:** SLIGHT IRRITATION TO EYES  
**Inhalation:** IRRITATION OF THE THROAT  
**Ingestion:** IRRITATION OF THE THROAT

Cont'd...

, cont'd...

**EFFECTS OF****CHRONIC EXPOSURE:**

CEMENT DUST CAN CAUSE  
INFLAMMATION OF THE TISSUE LINING  
THE INTERIOR OF THE NOSE AND  
CORNEA OF THE EYE

**ACUTE EXPOSURE:**

CEMENT AND WET CEMENT MIXTURES CAN DRY  
SKIN, CAUSE ALKALI BURNS AND IRRITATE THE EYES AND  
RESPIRATORY TRACT

**TLV:**

N/A

<b>SECTION 7: PREVENTATIVE MEASURES</b>
---

**Protective Equipment**

- **Gloves Type:** BARRIER CREAMS, GLOVES
- **Respiratory Type:** # 8500 PARTICLE MASK BY 3M OR EQUIVALENT
- **Eye Type:** TIGHT FITTING GOGGLES IN DUSTY ENVIRONMENTS
- **Footwear:** N.A.
- **Clothing Type:** CLOTHING TO PREVENT SKIN CONTACT

**Leak/ Spill:** REMOVE BY DRY CLEAN UP METHODS WHICH MINIMIZE THE DISPERSION OF DUST

**Waste Disposal:** DISPOSE OF AS COMMON WASTE

**HANDLING PROCEDURES**

**& EQUIPMENT:** MINIMIZE DUST EXPOSURE

**STORAGE NEEDS:** KEEP IN DRY STORAGE

<b>SECTION 8: APPLICABLE CONTROL MEASURES</b>
---

**Engineering Controls:** VENTILATION SHOULD BE SUFFICIENT IN VOLUME AND DISTRIBUTION TO CONTROL DUST EXPOSURE

<b>SECTION 9 FIRST AID MEASURES</b>
-------------------------------------

**Eye Contact:** IRRIGATE WITH LARGE AMOUNTS OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS

**Skin Contact:** WASH EXPOSED AREAS WITH SOAP AND WATER

**Inhalation:** MOVE PERSON TO FRESH AIR AND SEEK MEDICAL ATTENTION

, cont'd...

**Ingestion:** INHALATION IN HARMFUL QUANTITIES IS UNLIKELY TO OCCUR,  
BUT IF INGESTED, DRINK PLENTY OF WATER AND CONSULT  
PHYSICIAN. DO NOT INDUCE VOMITING.

<b>SECTION 10: OTHER INFORMATION</b>
--------------------------------------

\* Although the information in this MSDS was obtained from sources, which we believe to be reliable, it cannot be guaranteed. In addition, this information may be used in a manner beyond our knowledge or control. This information is therefore provided for advice purposes only, without any representation or warranty express or implied. \*

N.A.: NOT APPLICABLE

N.D.: NOT DETERMINED