

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

## MATERIAL SAFETY DATA SHEET

### SECTION 1. PRODUCT INFORMATION

PRODUCT NAME: CEM-KOTE PLUS PREMIX  
MANUFACTURER: GEMITE PRODUCTS INC.  
ADDRESS: 1787 DREW RD. MISSISSAUGA ONT. L5S 1J5  
EMERGENCY PHONE: US 888-443-6483 Canada 905-672-2020  
CHEMICAL FAMILY: CEMENT GROUT  
T.D.G. CLASSIFICATION:

### SECTION 2. HAZARDOUS INGREDIENTS

INGREDIENTS	%	TLV	CAS NO.
CEMENT	26		65997-15-1
SILICON DIOXIDE	64		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

### SECTION 4. FIRE & EXPLOSION DATA

FLAMMABILITY: NONFLAMMABLE  
EXTINGUISHING MEDIA: N/A  
SPECIAL PROCEDURES: N/A  
FLASH POINT: N/A  
AUTO IGNITION TEMP: N/A  
UPPER FLAMMABILITY LIMIT: N/A  
LOWER FLAMMABILITY LIMIT: N/A  
HAZARDOUS COMBUSTION PRODUCTS: N/A  
EXPLOSION DATA: 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  
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

## **SECTION 7. PREVENTATIVE MEASURES**

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/ TYPE: N/A  
CLOTHING/ TYPE: CLOTHING TO PREVENT SKIN CONTACT  
ENGINEERING CONTROLS: VENTILATION SHOULD BE SUFFICIENT IN  
VOLUME AND DISTRIBUTION TO CONTROL  
DUST EXPOSURE  
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

## **SECTION 8. FIRST AID MEASURES**

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

N/A : NOT APPLICABLE