

## MATERIAL SAFETY DATA SHEET

### SECTION 1. PRODUCT INFORMATION

PRODUCT NAME: CEM-KOTE FLEX CR  
MANUFACTURER: GEMITE PRODUCTS INC.  
ADDRESS: 1787 DREW RD. MISSISSAUGA ONT. L5S 1J5  
EMERGENCY PHONE: US 888-443-6483 Canada 905-672-2020  
CHEMICAL FAMILY: ALUMINATE CEMENT BASED POWDER AND ACRYLIC  
LATEX ADMIXTURE

T.D.G. CLASSIFICATION:

### SECTION 2. HAZARDOUS INGREDIENTS

INGREDIENTS	%	TLV	CAS NO.
<b>DRY MATERIAL (COMPONENT A)</b>			
ALUMINATE CEMENT	25		65997-16-2
SILICA SAND	74		1408-60-7
NON-HAZARDOUS INGREDIENTS	<1		
<b>LIQUID MATERIAL (COMPONENT B)</b>			
ACRYLIC LATEX	60		25586-20-3
WATER	40		

### SECTION 3. PHYSICAL DATA

PHYSICAL STATE: TWO-COMPONENT, DRY POWDER & LIQUID ADDITIVE  
ODOUR & APPEARANCE: NO ODOUR, GREY OR WHITE POWDER, ACRYLIC ODOUR,  
MILKY WATER BASED LATEX ADMIXTURE  
VAPOUR PRESSURE: N/A  
VAPOUR DENSITY: N/A  
EVAPORATION RATE: N/A  
BOILING POINT: N/A  
SPECIFIC GRAVITY: 2.51 (DRY POWDER); 1.01 LATEX ADMIXTURE  
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: DRY POWDER REACTS WITH WATER  
INCOMPATIBILITY: ACIDS  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
REACTIVITY CONDITIONS: WET ENVIRONMENTS  
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, PROTECT THE LATEX ADMIXTURE FROM FREEZING

## **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.