

MATERIAL SAFETY DATA SHEET

Issued: August 6, 1992
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SECTION 1: PRODUCT INFORMATION

Product Name: Cem-Kote Barrier Cote 100
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 mix and latex admixture

CASRN:
T.D.G. Classification:

SECTION 2: HAZARDOUS INGREDIENTS

	%	TLV	CAS NO.
PORTLAND CEMENT	35		65997-15-1
SILICON DIOXIDE	54		14808-60-7

SECTION 3: PHYSICAL DATA

Physical State : Dry powder & liquid admixture
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
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: 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

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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: 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, protect the latex admixture from freezing

SECTION 8: APPLICABLE CONTROL MEASURES

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

SECTION 9 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

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

SECTION 10: OTHER INFORMATION

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N.A.: NOT APPLICABLE

N.D.: NOT DETERMINED