

MATERIAL SAFETY DATA SHEET

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

SECTION 1: PRODUCT INFORMATION

Product Name: Cem-Kote Flex TC Component A
Manufacturer: GEMITE PRODUCTS INC.
Address: 1787 Drew Road, Mississauga, ON L5S 1J5
Emergency Phone: US: 888-443-6483 CANADA: 905-672-2020
Chemical Family: PORTLAND CEMENT BASED POWDER
CASRN:
T.D.G. Classification: NON-REGULATED, NON-HAZARDOUS

SECTION 2: HAZARDOUS INGREDIENTS

	%	TLV	CAS NO.
PORTLAND CEMENT	25		65997-15-1
SILICA FLOUR	45		68855-54-9

All other ingredients are non-hazardous

SECTION 3: PHYSICAL DATA

Physical State : DRY POWDER
Odour & Appearance : NO ODOUR, GREY OR WHITE POWDER,
Vapour Pressure : N.A.
Vapour Density : N.A.
Evaporation Rate : N.A.
Boiling Point : N.A.
Specific Gravity : 2.51 (DRY POWDER)
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
Inhalation: IRRITATION OF THE THROAT
Ingestion: IRRITATION OF THE THROAT
EFFECTS OF

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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

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

* 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

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SECTION 1: PRODUCT INFORMATION

Product Name: Cem-Kote Flex TC, Component B
Manufacturer: GEMITE PRODUCTS INC.
Address: 1787 Drew Road, Mississauga, ON L5S 1J5
Emergency Phone: US: 888-443-6483 CANADA: 905-672-2020
Chemical Family: ACRYLATE LATEX
CASRN:
T.D.G. Classification: NON-REGULATED, NON-HAZARDOUS

SECTION 2: HAZARDOUS INGREDIENTS

	%	TLV	CAS NO.
ALIPHATIC PETROLEUM	0.01	5.000 mg/m ³	65997-15-1
DISTILLATE BASED			68855-54-9
DEFOAMER			

All other ingredients are non-hazardous

SECTION 3: PHYSICAL DATA

Physical State : LIQUID
Odour & Appearance : ACRYLIC ODOUR, MILKY WHITE LIQUID
Vapour Pressure : AS WATER
Vapour Density : LESS THAN WATER
Evaporation Rate : AS WATER
Boiling Point : 100°C
Specific Gravity : 1.02
Solubility in Water : DILUTABLE
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: STABLE
Incompatibility: N/A
Hazardous Polymerization: Will not occur
Reactivity Conditions: N/A
Hazardous Products of Decomposition: None

SECTION 6: TOXICOLOGICAL PROPERTIES
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Route of Entry: EYES, MOUTH, SKIN
Skin Contact: IRRITATION TO SKIN UPON REPEATED OR PROLONGED CONTACT
Eye Contact: SLIGHT IRRITATION TO EYES
Inhalation: IRRITATION OF THE THROAT
Ingestion: N/A
EFFECTS OF

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CHRONIC EXPOSURE: N/A
ACUTE EXPOSURE: N/A
TLV: N/A

SECTION 7: PREVENTATIVE MEASURES

Protective Equipment

- **Gloves Type:** IMPERVIOUS GLOVES
 - **Respiratory Type:** NONE IF GOOD VENTILATION
 - **Eye Type:** CHEMICAL SPLASH GOGGLES
 - **Footwear:** N.A.
 - **Clothing Type:** N/A

Leak/ Spill: KEEP SPECTATORS AWAY. FLOOR MAY BE SLIPPERY. CONTAIN SPILL WITH INERT MATERIAL (eg SAND). TRANSFER TO CONTAINERS FOR RECOVERY OR DISPOSAL. KEEP SPILLS OUT OF MUNICIPAL SEWER

Waste Disposal: COAGULATED THE EMULSION BY STEP WISE ADDITION OF FERRIC CHLORIDE AND LIME. REMOVE THE CLEAR SUPERNATANT LIQUID AND FLUSH TO CHEMICAL SEWER. LAND FILL OR INCERATE THE SOLIDS AND THE CONTAMINATED DIKING MATERIAL ACCORDINGLY

HANDLING PROCEDURES

& EQUIPMENT: KEEP CONTAINER CLOSED AND USE ADEQUATE VENTILATION

STORAGE NEEDS: KEEP FROM FREEZING, MAY COAGULATE

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: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES
Skin Contact: WASH EXPOSED AREAS WITH SOAP AND WATER
Inhalation: MOVE PERSON TO FRESH AIR AND SEEK MEDICAL ATTENTION
Ingestion: INDUCE VOMITING AND CALL A PHYSICIAN

SECTION 10: OTHER INFORMATION

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