

MATERIAL SAFETY DATA SHEET

Issued: August 6, 1992
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SECTION 1: PRODUCT INFORMATION

Product Name: GEM - PLAST TC CONCENTRATE (2 COMPONENT)
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 and acrylic latex admixture
T.D.G. Classification: N/A

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENTS	%	TLV	CAS NO.
Cement	40		65997 – 15 –1
Silicon Dioxide	40		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: Stable
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
Effects of Acute Exposure: Cement and wet cement mixtures can dry skin, cause alkali burns and irritate the eyes and respiratory tract

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, Acrylic latex admixture must not freeze

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