

MATERIAL SAFETY DATA SHEETIssued: August 6, 1992
REVISED: February 2, 2010**SECTION 1: PRODUCT INFORMATION**

Product Name: THERMO – SHIELD FOUNDATION KIT
Manufacturer: GEMITE PRODUCTS INC.
Address: 1787 Drew Road, Mississauga, ON L5S 1J5
Emergency Phone: US: 888-443-6483 CANADA: 905-672-2020
Chemical Family: Dry powder and liquid admixture
T.D.G. Classification:

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENTS	%	TLV	CAS NO.
Cement	0.2		65997 – 15 – 1
Silicon Dioxide	64		14808 – 60 - 7

SECTION 3: PHYSICAL DATA

Physical State: Dry powder and liquid admixture
Odour & Appearance: No odour, grey powder, acrylic white liquid
Vapour Pressure: N/A
Vapour Density: N/A
Evaporation Rate: N/A
Boiling Point: N/A
Specific Gravity: 2.54
Solubility in Water: Non - 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: None
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

TLV: N/A

SECTION 7: PREVENTATIVE MEASURES

Protective Equipment

- **Gloves Type:** Barrier creams, Impervious 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