

MATERIAL SAFETY DATA SHEET

Issued: August 6, 1992
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SECTION 1: PRODUCT INFORMATION

Product Name: THERMO – SHIELD NC
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 Grout, dry powders, polymers and fibres
T.D.G. Classification:

SECTION 2: HAZARDOUS INGREDIENTS

INGREDIENTS	%	TLV	CAS NO.
Lime Dolomitic, Hydrated	67	5 mg / m ³	1305 – 62 -0

SECTION 3: PHYSICAL DATA

Physical State: Dry powder and glass fibres
Odour & Appearance: No odour, grey powder
Vapour Pressure: N/A
Vapour Density: N/A
Evaporation Rate: N/A
Boiling Point: N/A
Specific Gravity: 2.54
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: None
Hazardous Products of Decomposition: None

SECTION 6: TOXICOLOGICAL PROPERTIES

Route of Entry: Eyes, Mouth, Skin
Skin Contact: Contact may cause burns to skin
Eye Contact: Burning , irritation and likely injury
Inhalation: Irritation of the throat, irritating to respiratory tract and can be damaging to mucous membrane of the upper respiratory tract.
Ingestion: Irritation of the throat See inhalation.
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:** Rubber Gloves
- **Respiratory Type:** # 8500 Particle mask by 3M or equivalent
- **Eye Type:** Tight fitting goggles
- **Footwear Type:** N/A
- **Clothing Type:** Clothing to prevent skin contact

Engineering Controls: Adequate ventilation to reduce exposure to dust

Leak/ Spill: Remove by dry clean up methods which minimize the dispersion of dust. Pick up spilled powder, and place in clean steel containers for disposal.

Waste Disposal: Traces of residue can be flushed to sewer. Neutralization before flushing may be required. Follow federal, provincial and local regulations for disposal.

Handling Procedures

& Equipment: Minimize dust exposure

Storage Needs: Keep in dry storage away from acidic materials.

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: Dilute by giving 2 glasses of milk or water followed by fruit juices or diluted vinegar to neutralize the alkali. Consult physician. Do not induce vomiting.

N/A : Not applicable