

MATERIAL SAFETY DATA SHEET

Hazardous Materials Identification Systems (HMIS)

I. PRODUCT IDENTIFICATION

Name: **Thermo Compound**
Number:
Class:
MSDS Revision Date: 01/18/98
Effective Date: 01/18/98

Health: 1
Flammability: 0
Reactivity: 0

Personal Protective Equipment:

II. HAZARDOUS INGREDIENTS

Ingredient / CAS Numbers:
Calcium Hydroxide 1305620
Magnesium Hydroxide 1309428
Silicon Dioxide 14808607

TLV: PEL: Percent:
5 mg/CU m³
N/A
10 mg/CU m³

III. PHYSICAL DATA

Boiling Point: N/A
Melting Point: N/A
Vapor Pressure (mm Hg): N/A
Vapor Density: N/A
Evaporation Rate: N/A
Specific Gravity: Unknown
% of Volatile by Weight: N/A
% of Water Volume:

VII. SPILL / LEAK PROCEDURES

Material: Ventilate confined spaces. Keep product
Released: out of watercourses by diking.
Waste Disposal: Contact local authorities. Comply with
Method: local code.

VIII. SAFE HANDLING / USE INFORMATION

Hygienic Practices: Wash skin after contact.
Respiratory Protection: NIOSH approved dust filter for silica dust.
Ventilation: Local or mechanical when mixing in enclosed area.
Protective Gloves: Recommended, not required.
Eye Protection: Use tight fitting splash goggles or face shield.
Other Protective Equipment: None required. To avoid repeated skin contact, long sleeve shirts, pants extending over work shoes, chemical resistant apron.

IV. FIRE & EXPLOSION HAZARD DATA

OSHA Flammability Class: None
DOT: None

Flash Point: N/A
Unusual Fire / Explosion Hazard: None
Extinguishing Media: None
LEL: 0.9
Special Firefighting Procedures: None

IX. SPECIAL PRECAUTIONS

Handling/ Storage: Do not allow bags to get wet. Store in cool, dry area away from direct sunlight. Adequate ventilation required. Avoid rough handling causing dust or damage to paper sacks.
Other: None

V. HEALTH HAZARD DATA

Effects of Over Exposure: None
Medical Conditions: Skin, Inhalation, Eyes, Ingestion
Primary Route(s) of Entry: N/A

X. TRANSPORTATION DATA

Shipping Name: Not regulated.
Labeling: N/A
Labeling Required: None required.
Hazard Class: N/A

Emergency First Aid:

VI. REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Hazardous Decomposition: Magnesium oxide @ 662° F.
Calcium oxide @ 1079° F.
Conditions to Avoid: None
Incompatibility: Acids. Ammonia salts. Some organic compounds.

This product is not classified as a carcinogen by the National Toxicology Program or the Occupational Safety and Health Administration.

Thermo Manufacturing

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