


SAFETY DATA SHEET – CIMENT FONDU

SECTION 1. IDENTIFICATION

Product Identifier	Ciment Fondu
Other Means of Identification	Calcium aluminate cement, cement grout additive
Recommended Use	Industrial use, professional use only
Restrictions on Use	None known
Supplier Identifier	Multiurethanes Ltd. 5245 Creekbank Rd, Mississauga, ON L4W 1N3
Emergency Telephone Number	1-800-663-6633

SECTION 2. HAZARD IDENTIFICATION

Classification	Not classified
Label Elements <u>Hazard Pictogram</u>	
<u>Signal Word</u>	Warning
<u>Hazard Statements</u>	May cause skin/eye irritation. May cause respiratory irritation.
<u>Precautionary Statements</u>	Wear appropriate protective equipment. Avoid breathing dust. Wash hands and exposed skin after handling. IF ON SKIN: Wash with soap and water. Seek medical attention. IF IN EYES: Rinse with water. Seek medical attention.

IF INHALED: Remove person to fresh air.
Seek medical attention.

Other Hazards Not available

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common Name / Synonyms
Calcium Aluminate Cement	65997-16-2	>99%	Not available

Notes Not available

SECTION 4. FIRST-AID MEASURES

Inhalation Remove person to fresh air. Seek medical attention.

Skin Contact Remove contaminated clothing. Rinse off affected area with soap and water. Seek medical attention.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.

Ingestion Rinse mouth. Do not induce vomiting. If spontaneous vomiting occurs, have victim lean forward with head positioned between legs to avoid breathing in of vomit, rinse mouth and have victim drink plenty of water. Never give anything by mouth to an unconscious person. Seek medical attention.

Most Important Symptoms and Effects (Acute or Delayed) Mild eye/skin irritant.

Immediate Medical Attention and Special Treatment If exposed or concerned, seek medical advice and attention.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing media appropriate for surrounding fire.
Unsuitable Extinguishing Media	No information available.
Specific Hazards Arising from the Product	Not flammable. Product is not explosive. No decomposition if used and stored according to specifications.
Special Protective Equipment and Precautions for Firefighters	Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Firefighters should wear full protective gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	Do not get in eyes or on skin. Do not breathe dust. Use appropriate personal protection equipment (PPE). Evacuate danger area. Equip cleanup crew with proper protection. In the event of a spill or leak, sweep up material. Avoid creating excessive dust and minimize material from entering water ways. Avoid release to the environment.
Methods for Containment and Cleaning Up	Avoid generation of dust during clean-up of spills. Clear up spills immediately and dispose of waste safely.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling	Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation. Handle in accordance with good industrial hygiene and safety procedures. Always wash hands immediately after handling this product.
Conditions for Safe Storage	Store in a dry, cool place. Protect from moisture.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters	Not available
Appropriate Engineering Controls	Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.
Individual Protection Measures	Wear chemically resistant protective gloves. Safety glasses or chemical goggles as appropriate to prevent eye contact. Wear suitable chemically resistant protective clothing. Use a NIOSH-approved respirator "dust mask" in dusty conditions or whenever exposure may exceed established Occupational Exposure Limits.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dark gray powder
Odour	None
Odour Threshold	Not applicable
pH	11 - 11.5
Melting Point/Freezing Point	>1,300°C
Initial Boiling Point/Boiling Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not available
Upper/Lower Flammable/Explosive Limit	Not available
Vapour Pressure	Not applicable

Vapour Density	Not applicable
Relative Density	3.2 - 3.3
Solubility in Water	Partially soluble; <2%
Solubility in Other Liquids	Not available
Partition Coefficient, n-Octanol / Water	Not available
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Viscosity	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	None under normal conditions.
Chemical Stability	Stable under recommended handling and storage conditions (see section 7).
Possibility of Hazardous Reactions	Hazardous polymerization will not occur.
Conditions to Avoid	None under normal conditions.
Incompatible Materials	None under normal conditions.
Hazardous Decomposition Products	As in all fires, toxic and noxious fumes.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Not available
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LD50 and LC50 Data	Not available
Skin Corrosion/Irritation	Irritation may occur.
Serious Eye Damage/Irritation	Irritation may occur.
Respiratory or Skin Sensitization	Irritation may occur.
Germ Cell Mutagenicity	Not classified
Teratogenicity	Not available
Carcinogenicity	Not classified
Specific Target Organ Toxicity (Single Exposure)	Dust from this product may cause irritation to the respiratory tract.
Specific Target Organ Toxicity (Repeated Exposure)	Not classified
Reproductive Toxicity	Not available
Aspiration Hazard	Not classified
Symptoms/Injuries After Inhalation	Irritation may occur.
Symptoms/Injuries After Skin Contact	Irritation may occur.
Symptoms/Injuries After Eye Contact	Irritation may occur.
Symptoms/Injuries After Ingestion	Irritation may occur.
Chronic Symptoms	Not available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence and Degradability	After hydration (several hours or several days under humid conditions), the product is stable in soil and in water, with a negligible mobility of its components.
Bioaccumulative Potential	Not available
Mobility in Soil	Not available
Other Adverse Effects	Avoid release to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods	Dispose of material in accordance with all applicable federal, state/provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.
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SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	UN Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Not regulated	Not applicable	Not applicable	Not applicable	Not applicable

Special Precautions	Not applicable
Environmental Hazards	Refer to section 12.
Transport in Bulk	Not applicable

SECTION 15. REGULATORY INFORMATION

OHSA Status	Hazardous; irritant
TSCA Status	Components are listed on TSCA Inventory.
CERCLA Reportable Quantity	Not applicable for typical product application.
SARA Title III Section 302	Extremely hazardous substances - no known reportable constituents.
SARA Title III Section 311/312	Hazard categories – acute health hazard; chronic health hazard.
SARA Title III Section 313	Toxic Chemical Release Reporting - not applicable.
RCRA Status	It is the responsibility of the product user to determine, at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.
WHMIS Rating	Class D Division 2 Subdivision B - Toxic material causing other toxic effects.
NAERG Rating	171

SECTION 16. OTHER INFORMATION

Date of Latest Revision May 12, 2017