SAFETY DATA SHEET

Farrell Anchoring Cement

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: FARRELL ANCHORING CEMENT
PART NUMBER: 8218150100
MANUFACTURER: Farrell Equipment & Supply Co., Inc.
ADDRESS: 1510 N Hastings Way
Eau Claire, Wisconsin 54703
TELEPHONE: (715) 835-4334
In case of emergency, dial (800) 424-9300 (CHEMTREC).
REVISION DATE: 07.22.2019
PRODUCT USE: Rapid-Setting Anchoring Cement Grout

SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS

Health	2
Flammability	0
Reactivity	0
Personal Protection	

HMIS is a registered trademark of the National Paint and Coatings Association.

HAZARD STATEMENTS

Danger!
May cause cancer.
May cause skin irritations/burns.
May cause burns to the eyes.
May cause skin sensitization.
May cause respiratory irritation.
Causes lung damage through repeated/prolonged exposures.

PRECAUTIONARY STATEMENTS

Precautionary Statements:
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not breath dust/fume/gas/mist/vapours/spray.
Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace
Do not eat, drink or smoke when using this product.
Wear protective gloves/eye protection/face protection.

SECTION 3: HAZARDS COMPONENTS

CHEMICAL NAME	CAS NUMBER	% BY WEIGHT	SARA 313	VAPOR PRESSURE (MM HG@20°C)	LEL (@25°C)
1. Crystalline Silica (Quartz) Silica Sand	14808-60-7	50-70	No	N/A	N/A
2. Portland Cement	65997-15-1	25-45	No	N/A	N/A
3. Calcium Oxide	1305-78-8	3-10	No	N/A	N/A
4. Aluminum Sulfate	10043-01-3	1-4	No	N/A	N/A

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading “SARA 313.”

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: If product enters the eyes, flush with plenty of water or eye wash solution for several minutes. Remove contacts if present and easy to do. Seek medical attention if irritation persists.
SKIN CONTACT: Wash skin thoroughly with soap and water after handling. Seek medical attention if irritation develops and persists.
INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

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INGESTION: If product is swallowed, call physician or poison center if you feel unwell. If professional advice is not available, do not induce vomiting. Never induce vomiting or give dilutents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

SECTION 5: FIRE AND EXPLOSIVE HAZARDS

FLASHPOINT: None.
EXTINGUISHING MEDIA: Not applicable. Product will not burn.
CHEMICAL/COMBUSTION HAZARDS: None recognized. Material will not support combustion.
PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT: Avoid inhalation of dust if bags are broken. Use appropriate respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Evacuate unauthorized personnel. Clean up using methods that will minimize dust creation or wet methods. Avoid inhalation of dust. Place in marked/non-leaking containers for disposal. Flush affected areas to remove trace residue.

SMALL SPILLS:

- Collect material via broom or mop. Place in tightly sealed containers for proper disposal.
- Approach spill areas with caution.
- If liquid was introduced, create a dike or trench to contain material.
- Soak up with absorbent material such as clay, sand or other suitable non-reactive material.

LARGE SPILLS:

- Place in leak-proof containers. Seal tightly for proper disposal.
- Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

SECTION 7: HANDLING AND STORAGE

SAFE HANDLING PROCEDURES: Avoid direct contact with this material, as well as the creation of dust.
SAFE STORAGE: Store in cool, dry location away from moisture sources.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

		OSHA			ACGIH		
CHEMICAL NAME	PEL	PEL/CEILING	PEL/STEL	SKIN	TWA	TLV/CEILING	TLV/STEL	SKIN
1. Crystalline Silica (Quartz)/Silica Sand	0.05 mg/m^3	N/E	N/E	N/E	0.025 mg/m^3	N/E	N/E	N/E
2. Portland Cement	15 mg/m^3	N/E	N/E	N/E	10 mg/m^3	N/E	N/E	N/E
3. Calcium Sulfate	2 mg/m^3	N/E	N/E	N/E	2 mg /m^3	N/E	N/E	N/E
4. Aluminum Sulfate	2 mg/m^3	N/E	N/E	N/E	2 mg/m^3	N/E	N/E	N/E

* TWA Total Dust (30)/(%SiO2 + 2) mg/m^3 TWA Respiratory Fraction (10)/(%SiO2 + 2) mg/m^3 N/E: Not Established

ENGINEERING CONTROLS: Use equipment to keep dust levels below established exposure limits.
PERSONAL PROTECTIVE EQUIPMENT: Safety glasses, chemical-resistant gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: Not Applicable
EVAPORATION RATE: Not Applicable
WEIGHT PER GALLON: Not Applicable
VAPOR DENSITY: Not Applicable
PH LEVEL: 10-12 (Hydrated)
PRODUCT APPEARANCE: Gray Powder
% VOLATILE BY VOLUME: Not Applicable
% VOLATILE BY WEIGHT: Not Applicable
VOC CONTENT: 0 g/L

SECTION 10: STABILITY/REACTIVITY

STABILITY: Stable.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS AND MATERIALS TO AVOID: When hydrated, acids, ammonium salts, aluminum metal.
HAZARDOUS DECOMPOSITION PRODUCTS: None recognized.

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SECTION 11: TOXICOLOGICAL INFORMATION

TOXICITY DATA: No data available
SUSPECTED CANCER AGENT: Crystalline Silica (Quartz)/Silica Sand (CAS 14808-60-7) is found on one or more of the following lists: FEDERAL OSHA Z LIST, NTP, IARC, or CAL/OSHA and therefore is considered to be a cancer-causing agent by these agencies.
IRRITANCY: Skin, eye, and respiratory irritant.
SENSITIZATION TO THE PRODUCT: This product is expected to cause skin sensitization.
GERM CELL MUTAGENICITY: This product does not contain ingredients that are suspected to be a germ cell mutagenic.
REPRODUCTIVE TOXICITY: This product is not expected to be a human reproductive toxicant.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: N/E
DEGRADABILITY: N/E
BIOACCUMULATIVE POTENTIAL: N/E
SOIL MOBILITY: N/E
OTHER ADVERSE EFFECTS: N/E

SECTION 13: WASTE DISPOSAL INFORMATION

WASTE DISPOSAL INFORMATION: Hydrated material will solidify to a non-hazardous solid. Landfill dispose.

SECTION 14: TRANSPORTATION INFORMATION

HAZARDOUS/NON-HAZARDOUS MATERIAL: Non-hazardous material.
UN NUMBER: None.
HAZARD CLASS: None.
PACKING GROUP: None.
UN PROPER SHIPPING NAME: None.
ENVIRONMENTAL HAZARDS: None.
BULK TRANSPORTATION INFORMATION: Not applicable; product is not shipped in bulk configuration.
SPECIAL PRECAUTIONS: None.

SECTION 15: REGULATORY INFORMATION

OTHER REGULATORY CONSIDERATIONS: None.

SECTION 16: OTHER INFORMATION

PREPARATION DATE: 07/22/2019
PREPARED BY: Farrell Equipment & Supply Co., Inc.

The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.

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