

SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product identifier used on the label:

Product Name: Polymer Reinforced Mortar (PRM)

Other means of identification:

Synonyms: FACADE

Recommended use of the chemical and restrictions on use:

Chemical manufacturer address and telephone number:

Manufacturer Name: Stuc-O-flex International, Inc
Address: 17635 NE 67th Court
Redmond, WA 98052
USA
Website: www.stucoflex.com
General Phone Number: 800-305-1045
General Fax Number: 425-869-0107
Customer Service Phone Number: 425-885-5085
Technical Product Information: 425-885-5085

Emergency phone number:

Emergency Phone Number: CHEMTREC 1-800-424-9300

Chemical distributor, or other responsible party Name, address, and telephone number:

Distributor Name: Stuc-O-flex International, Inc
Address: 17635 NE 67th Court
Redmond, WA 98052
USA
General Phone Number: 800-305-1045
General Fax Number: 425-869-0107
Customer Service Phone Number: 425-885-5085
Technical Product Information: 425-885-5085

Emergency phone number::

Emergency Phone Number: CHEMTREC 1-800-424-9300
Website: www.stucoflex.com

SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with CFR 1910.1200(d)(f):

GHS Pictograms:



Signal Word:

DANGER!

GHS Class:

H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction
H350 May cause cancer
H335 May cause respiratory irritation
H372 Causes damage to organs through prolonged or repeated exposure.

Hazard Statements:

Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
May cause cancer.
May be harmful if inhaled.
Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements:

Do not breathe dust, use in well ventilated areas, wear protective gloves, protective clothing, eye protection and face protection.

Hazards not otherwise classified that have been identified during the classification process:

Quartz

Potential Health Effects: This product contains crystalline silica. Long term exposure to crystalline silica may cause silicosis or lung cancer.

Portland Cement

Potential Health Effects: This product contains portland cement. When portland cement comes in contact with water or moisture from the eyes or skin, it becomes highly caustic causing damage or burns to the eyes and skin. Corrosive. Causes burning of mouth, throat, and stomach.

Calcium Carbonate

Potential Health Effects: PRM contains mineral dust as defined by OSHA and a correctly fitted, NIOSH approved respirator is required when working with this product.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
Quartz	14808-60-7	30 - 60 by weight	238-878-4
Portland Cement	65997-15-1	30 - 60 by weight	266-043-4
Calcium Carbonate	1317-65-3	5 - 10 by weight	215-279-6

SECTION 4 : FIRST AID MEASURES

Description of necessary measures:

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.

Skin Contact: Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists. Remove contaminated clothing. Contaminated clothing must not leave work place.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention. If victim is drowsy or unconscious, place on the left side with the head down.

Ingestion: If conscious, flush mouth out with water immediately. Never give anything by mouth to an unconscious person. If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Provide a glass of water to dilute the material in the stomach.

Most important symptoms/effects, acute and delayed:

Other First Aid: It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

SECTION 5 : FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media:

Suitable Extinguishing Media: Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire. Water that comes in contact with the product, may be corrosive.

Specific hazards arising from the chemical:

Hazardous Combustion Byproducts: Thermal decomposition or combustion products may include toxic or corrosive gasses or vapors.

Special protective equipment and precautions for fire-fighters:

Protective Equipment:	Wear chemical protective suits, self contained breathing apparatus (SCBA) and appropriate protective clothing.
Fire Fighting Instructions:	Avoid breathing fire gases or vapors. Evacuate area. Ventilate closed spaces before entering the area. Avoid discharge/run-off to aquatic environment, sewers and watercourses.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal Precautions: Wear appropriate PPE as describe in section 8. Do not inhale dust or vapors, and avoid contact with skin and eyes.

Environmental precautions:

Environmental Precautions: Avoid discharge into ground, water sources, and aquatic environment.

Methods and materials for containment and cleaning up:

Spill Cleanup Measures: Pick or scoop up material and put into a suitable container for proper disposal. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Provide ventilation. Clean up spills immediately.

SECTION 7 : HANDLING and STORAGE

Precautions for safe handling:

Handling: Keep container tightly closed in a dry and well-ventilated place. Wear PPE as described in Section 8. Keep container tightly closed when not in use. Do not eat or drink while using this product. Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. Do not take internally. Avoid dust formation.

Hygiene Practices: When using, do not eat, drink or smoke. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Keep away from food, drink and animal feeding stuffs. Contaminated work clothing should not be allowed out of the workplace. Wear suitable gloves and eye/face protection. Wash hands and face before breaks and immediately after handling the product. Do not inhale vapors, fumes or mists of this product. Wash exposed areas thoroughly after handling this product. Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

Conditions for safe storage, including any incompatibilities:

Storage: Corrosive. Store locked up. Keep in original container. Keep container tightly closed, in a cool, well ventilated area. Keep containers upright. Protect containers from damage.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Quartz :

Guideline ACGIH: 8-hour TWA: 0.025 mg/m3 respirable fraction

Guideline OSHA: 8-hour TWA: 0.05 mg/m3 respirable dust.

Guideline User Defined: A2 - Suspected human carcinogen.

Portland Cement :

Guideline ACGIH: 8-hour TWA: 1 mg/m3 respirable fraction

Guideline OSHA: 8-hour TWA: 15 mg/m3 total dust or 5mg/m3 respirable fraction

Guideline User Defined: A4 - Not classified as human carcinogen.

Calcium Carbonate :

Guideline OSHA: 8-hour TWA: 5 mg/m3 respirable fraction or 5 mg/m3 total dust

Guideline User Defined: OSHA = Occupational Safety and Health Administration. ACGIH = American Conference of Governmental Industrial Hygienists.

Appropriate engineering controls:

Engineering Controls: Ensure adequate ventilation.

Individual protection measures:

Eye/Face Protection: Wear a face shield also when splash hazard exist. Chemical splash goggles.

Skin Protection Description: Wear appropriate protective gloves and other protective apparel to prevent skin contact. Consult manufacturer's data for permeability data.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL AND CHEMICAL PROPERTIES:

Physical State Appearance: Powder.

Color: Gray

Odor: Odorless.

Odor Threshold: No information.

Boiling Point: No information.
Melting Point: Not available.
Solubility: No information.
pH: 12-13

SECTION 10 : STABILITY and REACTIVITY

Reactivity:

Reactivity: There are no known reactivity hazards associated with this product.

Chemical Stability:

Chemical Stability: Stable under normal temperatures and pressures.

Conditions To Avoid:

Conditions to Avoid: No unusual conditions are expected from this product under normal conditions of use.

Hazardous Decomposition Products:

Special Decomposition Products: Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include corrosive gasses or vapors

SECTION 11 : TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Calcium Carbonate: PRM contains mineral dust as defined by OSHA and a correctly fitted, NIOSH approved respirator is required when working with this product.

Quartz This product contains crystalline silica. Long term exposure to crystalline silica may cause silicosis or lung cancer.

Portland Cement This product contains portland cement. When portland cement comes in contact with water or moisture from the eyes or skin, it becomes highly caustic causing damage or burns to the eyes and skin. Corrosive. Causes burning of mouth, throat, and stomach.

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity:

Ecotoxicity: Not regarded as dangerous for the environment; however, large or frequent spills may have hazardous effects on the environment.

Environmental Stability: No Data

Environmental Fate: No Data

Persistence and degradability:

Biodegradation: No Data

Bioaccumulative potential:

Bioaccumulation: No Data

SECTION 13 : DISPOSAL CONSIDERATIONS

Description of waste:

Waste Disposal: The generation of waste should be minimized or avoided whenever possible. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Not applicable.

DOT UN Number: Not applicable.

DOT Packing Group: Not applicable.

SECTION 15 : REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product:

Quartz :

EC Number: 238-878-4

Portland Cement :

EC Number: 266-043-4

Calcium Carbonate :

EC Number: 215-279-6

TSCA Inventory Status: Listed

SARA: This product does not contain any chemicals which are listed in the SARA Title III Extremely Hazardous Substances (EHS)

CERCLA Section 302: Not listed Not listed

Section 311/312 Hazard Categories: Not listed

California PROP 65: WARNING! This product contains chemicals known to the State of California to cause cancer, and/or birth defects, and/or reproductive harm: Portland cement and crystalline silica.

SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard: 1
HMIS Fire Hazard: 0
HMIS Reactivity: 0
HMIS Personal Protection: E

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	E

SDS Creation Date: May 20, 2019

SDS Revision Date: May 20, 2019

Disclaimer: The information contained herein is, to the best of Stuc-o-flex International, Inc. knowledge, accurate as of the data indicated. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition that the person receiving it shall make his own determination as to the suitability of the material for his particular purpose and on the condition that he assumes the risk of his use thereof.

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