



Safety Data Sheet

Pool Patch® (Quartz Pool Plaster Dry Mix)

Dated: October 27, 2022.

1. Identification of the substance or mixture and of the supplier

1.1. Product identifier

Product Name: Pool Patch® (Quartz Pool Plaster Dry Mix)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Application: Pool Repair Material

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier: Pool Patch

Address: 11430 N. Cave Creek Rd. Phoenix, Arizona 85020 USA

1.4. Emergency telephone number

Contact Detail

Emergency Contact Number: +800-588-4008

2. Hazards identification

2.1 Classification of the substance or mixture

This product is not expected to produce any unusual hazards during normal use. Exposure to high dust levels may irritate the skin, eyes, nose, throat and upper respiratory track.

2.2. Label Elements:

Pictogram:



Signal Word: Caution

Hazard Statement:

- Causes skin irritation
- May cause an allergic skin reaction
- Causes serious eye irritation

Precautionary Statements:

- Do not get in eyes, on skin or on clothing
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF IN EYES: Rinse cautiously with water for several minutes.
- Remove contact lenses, if present and easy to do. Continue rinsing.

2.2 Other Hazards:

Not Identified.

3. Composition/Information on Ingredients

3.1 Description of Material

This product contains the following substances.

Ingredient	CAS number
Portland Cement	65997-15-1



Crystalline Silica Quartz	14808-60-7
Ground Limestone	474-34-1
Titanium Dioxide	13463-67-7
Iron Oxide	1309-37-1
Calcium Carbonate	1317-65-3
Magnesium Oxide	1309-48-4
(Organic &) Iron Oxide Pigments	1309-37-1

4. Description of first aid measures

Eye contact:

In case of contact, do not rub or scratch your eyes. Flush thoroughly with water for 15 minutes. If irritation persists consult physician.

Skin contact:

To prevent the drying effect of plaster, wash with mild soap and water. A commercially available hand lotion may be used to treat dry skin areas.

Ingestion:

Plaster of paris hardens and if ingested, may result in obstruction of the gut, especially the pyloric region. Drinking gelatin solutions or large volumes of water may delay settings.

Inhalation:

Remove to fresh air. Leave the area of exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary.

4.2. Most important symptoms and effects, both acute and delayed

For information on potential signs and symptoms of exposure, See Section 2

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing agents:

Water fog. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO₂).

Special hazards arising from the substance or mixture:

Carbon monoxide, carbon dioxide.

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use proper personal protective equipment as indicated in Section 8.

6.2. Environmental precautions

Should not be released into the environment. See Section 12 for additional Ecological information.

6.3. Methods and material for containment and cleaning up

Use normal clean up procedures. Follow all local, state, provincial and federal regulations. Never discharge large releases directly into sewers or surface waters.

7. Handling and storage

7.1. Precautions for safe handling

Avoid dust contact with eyes and skin. Wear the appropriate eye and skin protection against dust. Minimize dust generation and accumulation. Avoid breathing dust.



7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry, ventilated area away from moisture and incompatibilities. As a dry powder, dew point conditions or other conditions causing presence of liquid will harden plaster during storage.

7.3. Specific End Use:

Pool Repair Material

8. Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limited values.

8.2. Exposure controls

Engineering Control:

Provide ventilation sufficient to control airborne dust levels. If user operations generate airborne dust, use ventilation to keep dust concentrations below permissible exposure limits. Where general ventilation is inadequate, use process enclosures, local exhaust ventilation, or other engineering controls to control dust levels below permissible exposure limits.

Respiratory protection:

Wear a NIOSH/MSHA-approved respirator equipped with particulate cartridges when dusty in poorly ventilated areas, and if TLV is exceeded. A respiratory program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. If engineering controls are not possible, wear a properly fitted NIOSH/MSHA-approved particulate respirator.

Eye Protection:

Wear eye protection, safety glasses or goggles, to avoid possible eye contact.

Skin:

Wear gloves and protective clothing to prevent repeated or prolonged skin contact.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Powder
Color:	White to off white
pH:	Not available
Melting Point:	Not available
Boiling Point Range:	Not available
Auto-ignition:	Not available
Specific Gravity:	2.5 to 2.7
Solubility:	Partially

9.2. Other information

Other information: None.

10. Stability and reactivity

10.1. Reactivity

None during normal operating or handling conditions.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Will not polymerize.

10.4. Conditions to avoid

Contact with acids, water, high humidity.



10.5. Incompatible materials

Acids. Exposure to water and acids must be supervised because the reactions are vigorous and produce large amounts of heat.

10.6. Hazardous decomposition products

Above 1450° C - calcium oxide (CaO) and sulfur dioxide (SO₂).

11. Toxicological information

11.1. Information on toxicological effects

Acute Toxicity:

The acute oral toxicity study [OECD TG 420] of calcium sulfate dihydrate showed that this chemical did not cause any changes even at 2,000 mg/kg b.w.

Skin corrosion / irritation:

Prolonged excessive contact may irritate skin.

Serious eye damage / irritation:

Irritation and redness of eyes.

Inhalation:

May cause discomfort to hypersensitive individuals.

Aspiration hazard:

No information available.

12. Ecological information

Overview:

This product has no known adverse effect on ecology

12.1. Toxicity

Toxicity studies performed with fish, aquatic invertebrates and aquatic plants showed no toxic effect.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

Not likely mobile in the environment due to its low water solubility.

12.5. Results of PBT and PvB assessment

No data available for assessment.

12.6. Other adverse effects

No data available

13. Disposal considerations

13.1. Waste Disposal Recommendations:

Dispose of material in accordance with federal, state, and local regulations. Never discharge directly into sewers or surface waters. Consult with environmental regulatory agencies for guidance on acceptable disposal practices. Slurry may plug drains. Trace amounts of residue can be flushed to a drain, using plenty of water.

14. Transport information

DOT (US), Canada (TDG), Mexico (MEX)	Not a hazardous material per DOT shipping requirements. Not classified or regulated.
IMDG	Not regulated; Not dangerous goods.
ICAO	Not regulated; Not dangerous



IATA

goods.
Not regulated; Not dangerous
goods.

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

All ingredients of this product are included in the U.S. Environmental Protection Agency's Toxic Substances Control Act Chemical Substance Inventory.

This product has been classified in accordance with the hazard criteria of Controlled Product regulations and the MSDS contains all the information required by the Controlled Products Regulations. All ingredients of this product are included in the Canadian Domestic Substances List (DSL).

15.2. Chemical safety assessment:

Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

16. Other information

Other Information:

This information is provided for documentation purposes only.

Disclaimer:

The information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial and local laws.