



Safety Data Sheet

Pool Patch® (Rebar Repair 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® (Rebar Repair 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 chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

2.2. Label Elements:

Pictogram:



Signal Word: Warning

Hazard Statement:

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

Precautionary Statements:

- Keep out of reach of children.
- 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.

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



Ground Limestone	1317-65-3
Sodium Nitrate	7631-99-4
Crystalline Silica	14808-60-7
Magnesium Oxide	1309-48-4
Calcium Aluminate	65997-16-2
Aluminum Oxide	1344-28-1
(Organic &) Iron Oxide Pigments	1309-37-1

4. Description of first aid measures

Eye contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

Skin contact:

In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

Ingestion:

If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Give 2 cupfuls of water if victim is conscience and alert. Get medical advice/attention.

Inhalation:

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Give oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical advice/attention if you feel unwell.

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:

Treat for surrounding material. Powder, water spray, foam, carbon dioxide.

Special hazards arising from the substance or mixture:

May include, and are not limited to: oxides of carbon.

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 personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2. Environmental precautions

Avoid discharge into drains.

6.3. Methods and material for containment and cleaning up

Vacuum or sweep material and place in a disposal container. Provide adequate ventilation.

7. Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Do not swallow. Good housekeeping is important to prevent accumulation of dust. Avoid generating dust. The use of compressed air for cleaning



clothing, equipment, etc, is not recommended. Use only in wellventilated areas. Handle and open container with care. Do not eat or drink when using. Wash hands before eating, drinking, or smoking. (See section 8).

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children. Store in dust-tight, dry, labeled containers. Keep containers closed when not in use. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area. Do not store in an area equipped with emergency water sprinklers. Use corrosion-resistant structural materials and lighting and ventilation systems in the storage area. (See section 10)

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:

Use adequate ventilation to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Respiratory protection:

A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

Eye Protection:

Wear approved eye (properly fitted dust- or splash-proof chemical safety goggles) / face (face shield) protection.

Skin:

Wear suitable protective clothing.

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
Explosive Properties:	Not available

9.2. Other information

Other information: None.

10. Stability and reactivity

10.1. Reactivity

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Stable under normal storage conditions. Keep dry in storage.



10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

Heat. Incompatible materials. Moisture.

10.5. Incompatible materials

Acids. Ammonium salts. Aluminum. Alkalis.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

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:

May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

12. Ecological information

Overview:

May cause long-term adverse effects in the aquatic environment

12.1. Toxicity

May cause long-term adverse effects in the aquatic environment.

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



IMDG	classified or regulated. Not regulated; Not dangerous goods.
ICAO	Not regulated; Not dangerous goods.
IATA	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

SDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

15.2. Chemical safety assessment:

All ingredients used to manufacture this product are listed or exempted from being listed on the TSCA and DSL inventories.

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.