



# Safety Data Sheet

## Pool Patch® (Titanium Dioxide Powder)

Dated: October 17, 2022.

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

#### 1.1. Product identifier

**Product Name:** Pool Patch® (Titanium Dioxide Powder)

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

**Application:** Pool Repair Additive 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

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

#### 2.2. Label Elements:

Labelling according Regulation (EC) No 1272/2008

**Pictogram:** Not required

**Signal Word:** None

**Hazard Statement:** Not Dangerous Good

#### 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
Titanium dioxide	13463-67-7

### 4. Description of first aid measures

#### Eye contact:

Flush with plenty of fresh water.

#### Skin contact:

Wash affected area with soap and water.

#### Ingestion:

Do not induce vomiting. Dilute by giving water or milk. Seek medical attention.

#### Inhalation:

Remove to fresh air. Administer first aid as appropriate. Seek medical attention.

#### 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:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Special hazards arising from the substance or mixture:

Ambient fire may liberate hazardous vapours.

#### Advice for firefighters

In the event of fire, wear self-contained breathing apparatus.

## 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel. Avoid inhalation of dusts. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

### 6.2. Environmental precautions

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

### 6.3. Methods and material for containment and cleaning up

Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

## 7. Handling and storage

### 7.1. Precautions for safe handling

Use only in area provided with appropriate exhaust ventilation.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

### 7.3. Specific End Use:

Pool Repair Additive Material.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limited values.

### 8.2. Exposure controls

#### Engineering Control:

Store in a cool dry place.

#### Respiratory protection:

Use approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

#### Eye Protection:

Avoid eye contact. Where eye contact or dusty conditions may be likely, dust tight goggles are recommended.

#### Skin:

Not normally required.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance:** Powder

**Color:** White



<b>pH:</b>	Not available
<b>Melting Point:</b>	1855 C
<b>Boiling Point Range:</b>	2900 C
<b>Auto-ignition:</b>	Not available
<b>Specific Gravity:</b>	Not available
<b>Vapor Pressure:</b>	Not available
<b>Solubility:</b>	Partially
<b>Explosive Properties:</b>	Not available
<b>Relative Density:</b>	3.84-4.26

## 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

The product is chemically stable under standard ambient conditions (room temperature).

### 10.3. Possibility of hazardous reactions

Will not polymerize.

### 10.4. Conditions to avoid

Storage at high Temperatures.

### 10.5. Incompatible materials

Store away from oxidizing agents, strong acids or bases.Excess heat.

### 10.6. Hazardous decomposition products

On combustion emits toxic fumes of carbon dioxide and/or carbon monoxide.

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Acute Toxicity:

No chronic toxicity effects known.

#### 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:

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### 12.1. Toxicity

Not determined.

### 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:**

This information applies to the material as manufactured. Reevaluation of the product may be required by the user at the time of disposal since the product uses, transformations, mixtures and processes may influence waste classification. Dispose of waste material at an approved (hazardous) waste treatment/disposal facility in accordance with applicable local, provincial and federal regulations. Do not dispose of waste with normal garbage, or to sewer systems.

### **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 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**

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

#### **15.2. Chemical safety assessment:**

For this product a chemical safety assessment was not carried out.

### **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.