



# Safety Data Sheet

## Pool Patch® (Black Dye)

Dated: November 10, 2022.

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

#### 1.1. Product identifier

**Product Name:** Pool Patch® (Black Dye)

#### 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:



**SignalWord:** Warning

##### Hazard Statement:

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

##### Precautionary Statements:

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear eye protection/ face protection.

P280 Wear protective gloves.

#### 2.3. Other Hazards:

Not Identified.

### 3. Composition/Information on Ingredients

#### 3.1 Description of Material

This product contains the following substances.

Ingredient	CAS number
Black Iron Oxide	1317-61-9



## 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 (CO<sub>2</sub>).

#### 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:	black
Odor:	Odorless
pH:	5-8
Melting Point:	>1000C
Boiling Point Range:	Not available
Auto-ignition:	Not available
Specific Gravity:	4.0-4.5
Solubility:	Not available

### 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

Water and acids.

### 10.6. Hazardous decomposition products

Oxides of iron.



## 11. Toxicological information

### 11.1. Information on toxicological effects

**Acute Toxicity:**

No data available.

**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 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**

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.