



SAFETY DATA SHEET

Masonry Stain Photocatalytic

SECTION 1: Identification of the mixture and of the company / undertaking

1.1 Product identifier: Masonry Stain Photocatalytic

1.2 Relevant identified uses of the substance or mixture and uses advised against: A water-borne dispersion paint based on a polymer resin and potassium silicates, intended for interior and exterior painting of construction surfaces.

1.3 Details of the supplier of the safety data sheet:

Mineral Stains LLC.

12321 Tracy Ann Road

Jacksonville, Fl 32223

U.S.A.

tel. 708-890-7744 (Office hours 8:00 – 5:00)

e-mail: info@mineralstains.com

1.4 Emergency telephone number

911

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture: The mixture is not classified as dangerous.

Classification according to Regulation 1272/2008 (CLP):

Health hazards:

None;

Physical hazards:

None;

Environmental hazards:

None;

2.2 Labelling according to Regulation 1272/2008 (CLP):

Hazard pictograms:

None

Signal words: None

Hazard statements:

None

Precautionary statements:

None

2.3 Other hazards: No additional information available.

No presence of PBT and vPvB ingredients.

SECTION 3: Composition and information on ingredients

3.2 Mixtures

Description: Liquid solution of organic compounds.

Dangerous Substances:

Name	Product identifier	REACH registration no:	Classification according to Regulation 1272/2008	%
Silicic acid, potassium salt, MR > 3,2	CAS: 1312-76-1 WE: 215-199-1	01-2119456888-17-xxxx	-	5 – 10

Full text of phrases: see section 16.



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SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation:

Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

After skin contact:

Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Obtain medical attention if irritation persists.

After eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention if irritation persists.

After swallowing:

Do not induce vomiting. If victim is conscious, rinse mouth with a small amount of water. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Immediate effects can be expected after short-term exposure.

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

Take victim to a doctor if irritation persists.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water, water fog, foam, carbon dioxide, dry chemical. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

The product is not flammable. Product is not explosive. No dangerous reactions known.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin. Wear suitable gloves. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Prevent soil and water pollution. Prevent spreading in sewers. Contain the spillage using bunding.

6.3 Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Refer to Sections 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool, well ventilated area. Keep container tightly closed. Keep away from food, drink and animal feedingstuffs. Store in original container.

7.3 Specific end use(s)

None.

SECTION 8: Exposure controls and personal protection



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8.1 Control parameters

None.

8.2. Exposure controls

Engineering measures:

Ensure there is sufficient ventilation of the area.

Personal protective equipment:

Eye and face protection: Avoid contact with eyes. Safety glasses with side-shields.

Skin and body protection: Avoid contact with skin. Impermeable protective clothing.

Hand protection: Wear suitable gloves.

Respiratory protection: Respiratory protection not required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	white liquid
Odour:	characteristic
pH:	11,0 – 12,0
Melting point/Melting range:	undetermined
Boiling point/Boiling range:	undetermined
Flash point:	undetermined
Self-igniting:	product is not selfigniting
Danger of explosion:	product does not present an explosion hazard
Density:	1,50 ounce /cubic inch11
Solubility in / Miscibility withwater	soluble
Melting point/Melting range:	undetermined

9.2 Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known. Stable under recommended transport or storage conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Not required for normal conditions of use. No hazardous decomposition products if stored and handled as prescribed.

10.5. Incompatible materials

Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Information on toxicological effects:

None.

Adverse human health effects and symptoms:

Inhalation: Exposure may cause coughing or wheezing.



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Skin contact: May cause skin irritation and/or dermatitis. May cause sensitization by skin contact.

Eye contact: Contact with eyes may cause irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

SECTION 12: Ecological information

12.1 Toxicity

No additional information available.

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

No presence of PBT and vPvB ingredients.

12.6. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal operations: Dispose of waste according to applicable local, state and federal regulations.

Disposal of packaging: May be reused following decontamination.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

Transport class: This product does not require a classification for transport.

SECTION 15: Regulatory information

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

Classification and labeling have been determined according to:

- REACH Commission Regulation (EU) No 453/2010, which amends Regulation (EC) No 1907/2006,
- CLP Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures,
- Regulation (EC) No. 648/2004 on detergents.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information

Full text of phrases:

None.

- Attention:**
- The information contained herein is based upon our best current knowledge; however, the data do not signify any warranty with regard to the product's properties and they are not meant to be treated as legally binding commercial agreements.
 - The Data Sheet is developed in accordance with the Resolution (EC) No 1907/2006 of the European Parliament and the Council of 18th December 2006 (EU Official Journal L 136 of 29th May 2007)
 - The data source: European Chemical Substances Information System.

Date of issue: 21.12.21



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1. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.
2. This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.