



Version: 2.1

CEMENT STAIN

SAFETY DATA SHEET

based on Commission Regulation (EU) 2020/878 of 18.06.2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the registration, evaluation, authorization, and restriction of chemicals (REACH).

Date of dispute and sentences: 2000.06.29

Update date: 201.92.3

Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND IDENTIFICATION OF PREPARATIONS

ANDÄBRIDES

1.1. Product ID: CEMENT STAINS suitable for exterior for facades.

1.2. Relevant identified uses of the substance/mixture and uses advised against: Relevant identified uses of the substance/mixture and uses advised against: Powdered paint, when mixed with water, for painting walls and ceilings inside and outside buildings. Advised against use: no information.

1.3. Data regarding and from the supplier of the safety data sheet:

Mineral Stains LLC - Jacksonville, FL 32223
tel. 904-896-7200 info@mineralstains.com

1.4. Emergency telephone number: Emergency, 911 - fire service

Section 2. THREATS IDENTIFICATION late EÄ

2.1. Classification of the substance or mixture:

according to Regulation (EC) No 1272/2008: Eye Dam.1; H318 - Causes serious eye damage. Skin Irrit.2; H315 - Causes skin irritation. STOT SE3; H335 May cause respiratory irritation. Environmental impact data: none according to available information.



2.2. Label elements:

H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation. P260 Do not breathe dust or mist. P262 Do not get in eyes, on skin, or on clothing. P281 Use personal protective equipment as required. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P301+P330+P331 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. P313-Get medical advice/attention. Contains: calcium hydroxide CAS 1305-62-0, Portland cement clinker CAS 65997-15-1.

2.3. Other hazards:

Dust may irritate the respiratory system. When mixed with water, it creates an alkaline environment. High alkalinity may irritate the skin and eyes. The production of cement in the product does not use chromate-containing raw materials, thus complying with the EU requirement for a maximum content of 2mg/kg of chromium (VI), under normal and dry storage conditions with no time restrictions. The product does not meet the criteria for PBT or vPvB.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

ingredients	% m/m	nr WE	nr CAS
Portland cement clinker	20-30%	266-043-4	65997-15-1
H315-Skin Irrit.2. H318-Eye Damp.1/Eye Irrit.2. H73-1Skin Sens.1. STOT SE 3 H335.			
Registration number: Portland cement clinker is exempted from the obligation of registration under Article 2, paragraph 7 lit. b and Annex V, point 10 of the REACH Regulation.			
Calcium hydroxide < 10		215-137-3	1305-62-0
Eye Dam.1; H318. Skin Irrit.2; H315. STOT SE 3, H 5.3 3			
Registration number: 01-2119475151-45-0071			

4.1. Description of first aid measures:

Accidental ingestion: rinse mouth and drink plenty of water. Do not induce vomiting. Seek medical attention. Inhalation: move to fresh air. Seek medical advice. Skin contact: wash with water and soap, change contaminated clothing. In case of irritation, seek medical attention. Eye contact: immediately rinse with plenty of running water for several minutes. Seek medical attention.

4.2. Most important acute and delayed symptoms and effects of exposure: no available data.

4.3. Indication of any immediate medical attention and special treatment needed: no available data.

5.0. FIRE-FIGHTING MEASURES

5.1. Extinguishing media: Non-flammable product. Adapt extinguishing agents to other surrounding materials.

5.2. Special hazards arising from the substance or mixture: May release harmful substances (carbon oxides, nitrogen oxides).

5.3. Advice for firefighters: Use a self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Prevent the product from entering drains, surface water, or soil.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment, and emergency procedures: Use personal protective equipment. Avoid dust formation. Avoid contact with eyes and skin. Avoid inhalation of dust.

6.2. Environmental precautions: Do not allow to enter drains, surface water, or soil.

6.3. Methods and material for containment and cleaning up: Collect dry, then wet with water and collect in a suitable container. Clean contaminated surfaces thoroughly, observing environmental regulations.

6.4. Reference to other sections: See Section 8 for information on personal protective equipment.

Section 7. HANDLING AND STORAGE

7.1. Precautions for safe handling: Ensure good ventilation. Avoid dust formation. Avoid contact with eyes and skin. Do not breathe dust. Wash hands thoroughly after handling. Do not eat, drink, or smoke while using the product.

7.2. Conditions for safe storage, including any incompatibilities: Keep in a dry place. Protect from moisture. Protect from freezing. Store in a cool, well-ventilated place. Keep away from incompatible materials (see Section 10).

7.3. Specific end use(s): See Section 1.2 for information on intended use.

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Parameters regarding dust inspection:

Control parameters: ingredients with occupational exposure limits: none

8.2. Exposure controls:

applicable occupational exposure limits: none

appropriate engineering controls: Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

individual protection measures, such as personal protective equipment:

Eye/face protection: Wear safety glasses with side shields or goggles. Skin protection: Wear appropriate protective gloves and clothing to prevent skin exposure. Respiratory protection: Wear a dust mask or suitable respirator if the product is used in conditions causing high dust levels. Hand protection: Wear suitable gloves. Eye protection: Wear protective glasses or goggles.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Appearance: Gray powder. Odor: No characteristic odor. Odor threshold: Not determined. pH: 12.5 (5% solution). Melting point/freezing point: Not applicable. Initial boiling point and boiling range: Not applicable. Flashpoint: Not applicable. Evaporation rate: Not applicable. Flammability (solid, gas): Not applicable. Upper/lower flammability or explosive limits: Not applicable. Vapor pressure: Not applicable. Vapor density: Not applicable. Relative density: 2.8 g/cm³. Solubility(ies): Insoluble in water. Partition coefficient: n-octanol/water: Not determined. Autoignition temperature: Not applicable. Decomposition temperature: Not applicable. Viscosity: Not applicable.

9.2. Other information: no available data.

Section 10. STABILITY AND REACTIVITY

10.1. Reactivity: Stable under normal conditions.

10.2. Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions: Hazardous polymerization will not occur.

10.4. Conditions to avoid: Moisture.

10.5. Incompatible materials: Strong acids. Organic materials. Aluminum. Chlorinated rubber. Magnesium.

10.6. Hazardous decomposition products: May release harmful substances (carbon oxides, nitrogen oxides).

Section 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

Acute toxicity: No available data on the product. The product contains calcium hydroxide and Portland cement clinker. Calcium hydroxide: LD50 oral rat > 7340 mg/kg. LD50 dermal rabbit > 5000 mg/kg. Portland cement clinker: Acute oral toxicity (LD50 rat) > 2000 mg/kg.

Skin corrosion/irritation: May cause skin irritation.

Serious eye damage/eye irritation: Causes serious eye damage. Respiratory or skin sensitization: No available data. CMR effects (carcinogenicity, mutagenicity, toxicity for reproduction): No available data.

Specific target organ toxicity (STOT) - single exposure: May cause respiratory irritation.

Specific target organ toxicity (STOT) - repeated exposure: No available data.

Aspiration hazard: No available data.

Section 12. ECOLOGICAL INFORMATION

12.1. Toxicity: No available data on the product.

12.2. Persistence and degradability: No available data on the product.

12.3. Bioaccumulative potential: No available data on the product.

12.4. Mobility in soil: No available data on the product.

12.5. Results of PBT and vPvB assessment: The product does not meet the criteria for PBT or vPvB.

12.6. Other adverse effects: No available data on the product.

Section 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods: Dispose of waste in accordance with applicable national, regional, and local regulations. Do not allow to enter drains, surface water, or soil.

Section 14. TRANSPORT INFORMATION

14.1. UN number: Not applicable.

14.2. UN proper shipping name: Not applicable.

14.3. Transport hazard class: Not applicable.

14.4. Packing group: Not applicable.

14.5. Environmental hazards: Not applicable.

14.6. Special precautions for user: Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code: Not applicable.

Section 15. REGULATORY INFORMATION

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

EU legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH).

National regulations: Act of 16 September 2011 on chemical substances and mixtures (Journal of Laws 2011, No. 159, item 926 as amended).

15.2. Chemical safety assessment: No chemical safety assessment has been carried out.

Section 16. OTHER INFORMATION

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product. No warranty or representation, express or implied, is made as to the accuracy or completeness of the information contained herein, and same is submitted subject to errors, omissions, change of information and withdrawal without notice.

End of safety data sheet - Version: 4.0

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