

**Safety Data Sheet**

(In accordance with Regulation 1272/2008/EC)

Date of issue: 01/10/2020

Date of revision:

Version 1

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**SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY OR FIRM****1.1 Product identifier**Trade name: **Mr. Clay decorative clay plaster****1.2 Relevant identified uses of the substance or mixture and uses advised against**

Purpose of use of the mixture: Mixture is intended for laying a thin decorative layer with thickness of 2-3 mm on surfaces plastered by using clay, gypsum, lime, cement plaster, also on surfaces of gypsum plasterboard, gypsum fibreboard, sawdust-cement, and other. Decorative layer may be laid on masonry heaters and fireplaces plastered by using Mr. Clay classic clay plaster. It is intended for plastering in dry premises inside the building.

**1.3 Details of the supplier of the safety data sheet**

**Manufacturer:** Lietuvos prekybos kompanija, UAB  
**Address:** Geistariškės, Plytinės g. 1. LT-64234, Alytaus raj.  
**Telephone:** +370 677 00 207;

Competent person responsible for safety data sheets [Info@mr.clay.lt](mailto:Info@mr.clay.lt)

**1.4. Emergency telephone No.:**

Emergency telephone number: +370 677 00 207; +370 5 236 20 52

**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****2.1.1. Classification in accordance with Regulation No. 1272/2008 (CLP)**

Mixture is not classified as hazardous.

**2.2. Label elements (information is provided on label of the packaging)****2.2.1. Labelling in accordance with Regulation No. 1272/2008 (CLP)**

**Hazard pictograms:** None.  
**Signal words:** None.  
**Hazard phrases:** None.  
**Precautionary preventative phrase:** P232: Protect from moisture.  
P234: Keep only in original container.  
**Additional information** None.

**2.3. Other hazards**

Mixture is free-flowing powder. Avoid inhalation of dust.

**SECTION 3: COMPOSITION OR INFORMATION ON INGREDIENTS**

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**3.2. Mixture:**

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Mixture of white clay, marble flower, marble sand, technological additives has to be diluted with water.

Ingredients of the mixture are not considered as hazardous.

The manufacturer hereby declares that quantity of other not identified components assigned with hazard phrases, does not exceed minimum allowable limit values.

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures****General information:**

Mixture is not classified as hazardous. Special medicine aid is not required. In case of illnesses, address a physician, show safety data sheet.

**After inhalation:**

If inhaled dust and felt unfit, then move the person to fresh air.

**After contact with skin:**

Wash affected areas thoroughly with soap and water. If irritation persists, consult a physician.

**After contact with eyes:**

Flush eyes with a large amount of water for at least 15 minutes, holding the eye lids apart. If contact lenses present, remove them. If irritation persists, consult a physician.

**After inhalation:**

If accidentally swallowed, wash your mouth, drink water copiously, and do not induce vomiting. In case of health disorders, address a physician. On necessity, call emergency telephone +370 5 236 20 52.

**4.2. Most important symptoms and effects (both acute and delayed)**

Mixture is not classified as hazardous. Though, in case of contact may cause eye, respiratory tract, and/or skin irritation.

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

No special treatment is required. Apply treatment in accordance with symptoms.

**SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media****Suitable extinguishing media:**

Mixture is non-flammable. In case of fire, depending on the nature, fire-extinguishing powder, alcohol-resistant foam, CO<sub>2</sub>, or water mist can be used.

**Unsuitable extinguishing media:**

None.

**5.2. Special hazards arising from the substance or mixture**

None.

**5.3. Advice for firefighters**

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Do not allow cleaning water and/or runoffs to enter sewers and water bodies. Use respiratory protective equipment as for any instances of fire.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment, and emergency procedures**

Avoid eye contact with dust or dust entering into the respiratory tract, including skin contact, or contamination of clothes. Ensure sufficient ventilation and minimum dust amount in the area. During liquidation of the accident (spillage of powder mixtures) outcomes, endeavour not to raise dust, use appropriate protective occupational clothing, protective eye, respiratory tract equipment.

**6.2. Environmental precautions**

Do not pollute the environment, avoid releases into sewers.

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

Collect the mixture into special collection containers, do not raise dust. If possible, vacuum the surface by the vacuum cleaner. Dispose as building-related waste. Wash contaminated surface with water.

**6.4. Reference to other sections**

Information about individual protection equipment is provided in Section 8. Disposal considerations are provided in Section 13.

**SECTION 7: HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

Mixture is non-flammable and non-explosive. Use in well ventilated room. Ensure suitable ventilation and minimum dust amount in occupational environment. If instructions for use are observed, no special protection equipment is required. Avoid eye, skin contact, and contamination of clothes. Avoid inhalation of dust. Wear suitable protective clothing, and use suitable gloves. On necessity (in case of dust during transfer), use respirators and goggles. Observe common hygiene requirements, do not eat, drink, or smoke during work. Wash your hands before breaks and after the shift.

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

Store in dry, well ventilated rooms, tightly sealed in the original container. Observe requirements, as provided on the label. After opening and in case of residue, endeavour to reseal tightly the packaging. Protect the packaging against mechanical impact.

**7.3. Specific end use(s)**

Use in accordance with the instruction, as provided on the packaging or in the safety data sheet.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

**Controlled components/allowable occupational exposure limit values in the air**

Controlled occupational amount of dust in the ambient air:

Dust:

Inhaled fraction: long-term occupational exposure limit value in the ambient air (IPRD) - 10 mg/m<sup>3</sup>;

Alveolar fraction: long-term occupational exposure limit value in the ambient air (IPRD) - 5 mg/m<sup>3</sup>;

(Lithuanian Hygiene Norm HN 23)

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**8.2. Exposure controls**

**8.2.1. Appropriate engineering controls**

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Ensure suitable ventilation. In case of no possibility to ensure suitable ventilation, use local dust suction. Avoid skin or eye contact.

**8.2.2 Individual protection measures, such as personal protective equipment**

**Respiratory protection:**

In case of higher pollution of ambient air (due to insufficient ventilation), use respirators for respiratory tract protection.

**Hand protection:**

In case of contact with skin, wash with soapy water. Treat skin with protective creams. Do not use cream on damaged skin. In case of long-term or repetitive contact, use protective special gloves.

**Eye protection:**

On necessity, use tight-fit anti-fog goggles.

**Body protection:**

Light-weight, water resistant occupational clothing. In case of contact with skin, wash with soapy water.

**Environmental protection:**

Observe regional environmental protection requirements.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

**Appearance:**

Physical state:

Powder

Colour:

White

Odour:

No odour

**Concentration value of hydrogen ions, pH:**

Not applied

**Boiling temperature, °C or boiling temperature range:**

Not applied

**Flammability:**

Non-flammable

**Auto-ignition temperature, °C:**

Not applied

**Flash temperature, °C:**

Not applied

**Explosion limits:**

Not applied

**Freezing/melting temperature, °C:**

Not applied

**Steam pressure, kPa:**

Not applied

**Specific mass, density, (20 °C), g/cm<sup>3</sup>:**

Apparent weight 1,000 g/l

**Viscosity:**

Not applied

**Solubility (in water):**

Non-soluble, diluted with water

**Partitioning coefficient (n-octanol/water):**

Not applied

**Evaporation rate:**

Not applied

**9.2. Other information**

No other information is available.

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**SECTION 10: STABILITY AND REACTIVITY**

**10.1. Reactivity**

Non-reactive.

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**10.2. Chemical stability**

Stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions**

Hazardous reactions are not known.

**10.4. Conditions to avoid**

Avoid moisture. Store in dry room.

**10.5. Incompatible materials**

No related information available.

**10.6. Hazardous decomposition products**

Under normal conditions, no decomposition.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

**Acute toxicity:**

Mixture is not classified as hazardous. No data is available on product toxicity. More detailed information is provided in Sections 2 and 3.

**Irritation:**

**After inhalation,** dust irritate respiratory tract and may induce coughing. In case of frequent or prolonged action of dust, lung function may be impaired.

**Skin contact:** On repetitive or prolonged action may cause skin irritation, dryness, or scaling.

**Eye contact:** In case of contact may cause eye irritation and irreversible disorders.

**After swallowing:** On accidental swallowing may cause irritation of digestive system.

**11.2. Additional information**

No additional information available.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1. Toxicity**

Mixture is not classified as hazardous to environment.

Observing environmental protection requirements, do not release product into environment, soil, water bodies, and sewers. More information is provided in Section 3.

**12.2. Persistence**

Not applied, non-organic material.

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**12.3. Bioaccumulative potential**

Not applied, non-organic material.

**12.4. Mobility in soil**

Not applied, non-organic material.

**12.5. Results of PBT and vPvB assessment**

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Mixture does not meet indicated criteria.

**12.6. Other adverse effects**

No information available.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Mixture waste is disposed as building waste by observing regional environmental protection requirements.

Dispose in such a method, in order to avoid rising of dust.

Mixture waste code 10 12 03 (17 01 07)

Packaging water code 15 01 01; 15 01 02

For detailed information, address regional environmental protection employees.

**SECTION 14: TRANSPORT INFORMATION**

Mixture is not assigned to the category of hazardous substances in accordance with the provision of transportation rules.

**ADR/RID, IMDG, IATA** - not classified under related provisions and there are no codes available**14.1. UN number:** This product is not assigned to hazardous substances.**14.2. UN proper shipping name:** This product is not assigned to hazardous substances.**14.3. Transport hazard class(es):** This product is not assigned to hazardous substances.**14.4. Packing group:** This product is not assigned to hazardous substances.**14.5. Environmental hazards:** This product is not assigned to hazardous substances.**14.6. Special precautions for user**

Do not raise dust during transportation.

**14.7. Transportation in bulk according to Annex II of Marpol and the IBC Code:**

Not applied.

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

- REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, as of 16 December 2008, on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006;

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- REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, as of 18 December 2006, concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC;
- REGULATION (EC) No. 453/2010 OF THE EUROPEAN COMMISSION, as of 18 December 2006, concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH);

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- REGULATION (EC) No. 2015/830 OF THE EUROPEAN COMMISSION, as of 18 December 2006, amending the Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH);
- European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) (Restructured ADR agreement of 2001), as of 1 January 2003, A and B amendments of technical annexes (Version of 2005);
- Hygiene Norm HN 23:2011. Occupational Exposure Limits to Chemical Agents. Common requirements for measurement and impact assessment;
- Order of the Minister of Social Security and Labour of the Republic of Lithuania No. A-1-331, as of 26 November 2007, regarding approval of provisions for provision of personal protection equipment to employees;
- Order No. 532/742 of the Minister of Environment and Minister of Health Protection of the Republic of Lithuania, as of 19 December 2000, regarding procedure for classification and labelling of dangerous substances and preparations; Order No. 345/313, revision, as of 26 June 2002; Order No. 411/V-460, amendments as of 4 August 2003, and Order No. D1-453/V-714, as of 19 September 2005, including later versions;
- Order No. D1-368 of the Minister of Environment of the Republic of Lithuania, as of 3 May 2011, regarding amendment of approval of rules for waste management.

**15.2 Chemical safety assessment**

Chemical safety assessment is not provided.

**SECTION 16: OTHER INFORMATION**

No other information is available.

***Safety Data Sheets are prepared in accordance with provisions of the REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, as of 16 December 2008, REGULATION (EC) No. 2015/830 OF THE EUROPEAN COMMISSION, as of 18 December 2006, and REGULATION (EC) No. 1907/2006 OF THE COUNCIL CONCERNING THE REGISTRATION, EVALUATION, AUTHORISATION AND RESTRICTION OF CHEMICALS (REACH) for drafting safety data sheets.***

Data provided in this safety data sheet is accessible to everyone, whose work is related to using plaster. Information provided in this safety data sheet complies with regulatory normative acts in force. Data complies with our current best knowledge and is intended to describe the product in aspects of occupational safety, health, and environmental protection. Safety data sheet information shall be complemented on occurrence of new data about product effect on health and environment, about preventative measures for reduction or avoidance of potential dangers.

The company reserves the right to amend, and/or complement information without a prior notice. Any amendment of information is accompanied by a revision of safety datasheets and provision of a new version.

Information provided in the safety data sheet does not reveal other specific product characteristics. Technical characteristics provided in this safety data sheet are not considered as product quality requirements and cannot serve as the basis for any legal claims.

This safety data sheet is drafted in accordance with safety data sheets of manufacturers of ingredients, including their characteristic safety rules, and data available on the internet.

|                                             |                                         |
|---------------------------------------------|-----------------------------------------|
| <b>LIETUVOS PREKYBOS<br/>KOMPANIJA, UAB</b> | <b>Mr. Clay decorative clay plaster</b> |
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Persons, working with product, have to get familiar with these safety datasheets before starting the work and later on be instructed at least on yearly basis.