

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 23.02.2016

Version number 7

Revision: 23.02.2016

1 Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** LIME PAINT
- **Article number:** 2121
- **1.2 Relevant identified uses of the substance or mixture and uses advised against** Paint.
- **Application of the substance / the mixture** On walls, ceilings, masonry, stone and stony surfaces inside.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
L'Authentique Paints & Interior
Voltaweg 11
6101 XK Echt
Tel : 06 22248422
info@lauthentique.nl
www.lauthentique.nl
- **Further information obtainable from:** Product safety department.
- **1.4 Emergency telephone number:** During normal opening times: +31/77/387 3887

2 Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



GHS05

- **Signal word** Danger

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- **Hazard-determining components of labelling:**

- calcium dihydroxide

- **Hazard statements**

- H315 Causes skin irritation.

- H318 Causes serious eye damage.

- **Precautionary statements**

- If medical advice is needed, have product container or label at hand.

- Keep out of reach of children.

- Read label before use.

- Avoid release to the environment.

- IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

- P101 If medical advice is needed, have product container or label at hand.

- P102 Keep out of reach of children.

- P103 Read label before use.

- P280 Wear protective gloves/protective clothing/eye protection/face protection.

- P264 Wash thoroughly after handling.

- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

- P310 Immediately call a POISON CENTER/doctor.

- P321 Specific treatment (see on this label).

- P332+P313 If skin irritation occurs: Get medical advice/attention.

- **Additional information:**

- EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), Tetramethylolglycoluril. May produce an allergic reaction.

- **2.3 Other hazards**

- Adverse physical-chemical, health and environmental effects: can cause irritation to the respiratory tract.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**

- **Description:** Mixture of substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS: 1305-62-0	calcium dihydroxide	10-<25%
EINECS: 215-137-3	 Eye Dam. 1, H318	

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CAS: 5395-50-6 EINECS: 226-408-0	Tetramethylglycoluril ⚠ Skin Sens. 1, H317	0.1-<1%
CAS: 55965-84-9	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; ⚠ Skin Corr. 1B, H314; Eye Dam. 1, H318; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1, H317	<0.0015%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

· 4.1 Description of first aid measures

· **General information:**

Seek immediate medical advice.

Immediately remove any clothing soiled by the product.

· **After inhalation:**

Secure the victim to fresh air and ensure that the victim can breathe easy. If the victim feels unwell call a poison center or doctor/physician. After removal of soft contact lenses wash with plenty of water (for at least 20 minutes), with eyes wide open.

Then consult a doctor immediately.

In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:**

Rinse skin with water.

Immediately take off contaminated clothing.

Seek immediate medical advice.

Take off contaminated clothing, wash the exposed skin with mild soap and water and then rinse with warm water.

Do not use solvents or diluents.

Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:**

Remove contact lenses if possible.

Rinse opened eye for several minutes under running water. Then consult a doctor.

· **After swallowing:**

Rinse mouth with water/

Do not induce vomiting; call for medical help immediately.

Call a doctor immediately.

· **Information for doctor:**

· **Hazards**

After inhalation: no specific data.

After contact with skin: Burns.

After eye contact: serious damage to eyes.

After ingestion: Burns.

Chronic symptoms: no sign or symptom let any health risk.

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

5 Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Follow the protective measures as described in Chapter 7 and 8.
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Use neutralising agent.
Dispose contaminated material as waste according to item 13.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **7.1 Precautions for safe handling** Do not discharge into sewer or open water.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

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8 Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

CAS: 1305-62-0 calcium dihydroxide

WEL Long-term value: 5 mg/m³

· **Additional information:** The lists valid during the making were used as basis.

· 8.2 Exposure controls

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

· **Respiratory protection:** Not required.

· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Always ask advice of the producer of the gloves.

Contaminated gloves should be replaced. Personal hygiene is an essential condition for good hand care. Gloves should be worn only if the hands are clean. Hands should be washed and dried thoroughly after wearing gloves.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **As protection from splashes gloves made of the following materials are suitable:**

For short-term contact or splashprotection the same gloves should be used as with long-term contact. A shorter breakthrough time may be acceptable, if replacement is taking care of in time.

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· Eye protection:

Tightly sealed goggles

9 Physical and chemical properties

· 9.1 Information on basic physical and chemical properties**· General Information****· Appearance:**

Form:	Viscous
Colour:	White
· Odour:	Mild
· Odour threshold:	Not determined.

· pH-value at 20 °C: 11**· Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	> 100 °C

· Flash point: Not applicable.**· Flammability (solid, gaseous):** Not applicable.**· Ignition temperature:****Decomposition temperature:** Not determined.**· Self-igniting:** Product is not selfigniting.**· Danger of explosion:** Product does not present an explosion hazard.**· Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

· Vapour pressure: Not determined.

· Density at 20 °C:	1.4 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.

· Solubility in / Miscibility with water: Fully miscible.

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| · Partition coefficient (n-octanol/water): Not determined. | |
| · Viscosity: | |
| Dynamic at 20 °C: | 2000 mPas |
| Kinematic: | Not determined. |
| · Solvent content: | |
| Organic solvents: | 0.0 % |
| · 9.2 Other information | No further relevant information available. |

10 Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:** Not classified
- **Primary irritant effect:**
- **Skin corrosion/irritation**
Causes skin irritation.
- **Serious eye damage/irritation**
Causes serious eye damage.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

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12 Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Must not reach sewage water or drainage ditch undiluted or unneutralised.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

13 Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue** 08 01 12
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

14 Transport information

· 14.1 UN-Number	
· ADR/RID/ADN	Not applicable.
· 14.2 UN proper shipping name	Not applicable.
· 14.3 Transport hazard class(es)	Not applicable.
· 14.4 Packing group	Not applicable
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.

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· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· Transport/Additional information:	
· ADR/RID/ADN	
· Remarks:	<p>SPECIAL PROVISIONS: 640 (E)</p> <p>EXEMPTION VISCOUS SUBSTANCE: In pack size smaller than 450 Ltr., under the conditions provided for by ADR 2.2.3.1.5, this product is exempt.</p> <p>TUNNEL CODE: (D/E) · IMDG</p>
· IMDG	
· Remarks:	<p>VISCOUS SUBSTANCE EXEMPTION in pack size to 30 ltr, under the condition of 2.3.2.5., this product is exempt from IMDG in terms of packaging and labelling. The rules for transport documents and marking of cargo transport units are in force.</p>
· UN "Model Regulation":	not regulated

15 Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
- H301 Toxic if swallowed.
- H311 Toxic in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H331 Toxic if inhaled.

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*H400 Very toxic to aquatic life.**H410 Very toxic to aquatic life with long lasting effects.*

· **Department issuing SDS:** Product safety department.

· **Contact:** Afdeling produktveiligheid.

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 3: Acute toxicity, Hazard Category 3

Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

· *** Data compared to the previous version altered.**