



Anc. Ets.

**STOOPEN & meeûs**SINCE  
1894



## PRODUCT SAFETY INFORMATION SHEET (ACCORDING TO 1907/2006/EC)

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

- 1. Product name:** **KALEI (Badgeon)**  
**Product ref. :** KA101, KA102  
**REACH registration number:** Not applicable : mixture  
**2. Use of the substance/preparation:** Kalei (mineral paint)  
**Uses advised against:** -  
**3. Supplier/Manufacturer:** Anc. Ets. Stoopen & Meeûs  
 Van Praetstraat, 22  
 B-2660 Belgium  
 Tel.: 0032 3 825 00 55  
 Fax: 0032 3 825 05 13  
[E-mail: dragon@stoopen-meeus.com](mailto:dragon@stoopen-meeus.com)  
<http://www.stoopen-meeus.com>  
**4. Emergency telephone number:** B.I.G. Geel : 0032 14 58 45 45

## 2. HAZARDS IDENTIFICATION

- 1. Classification of substance/mixture:**  
**According to regulation EC N°1272/2008:** Serious eye damage, hazard category 1  
 Skin irritation, hazard category 2  
**According to directive 67/548/EEC:** Not a hazardous substance or mixture.  
**According to directive 1999/45/EC:** Irriterend Xi : R36/38, R37, R41, R43  
**2. Label elements according to regulation EC n°1272/2008 (CLP):**

Signal word:	Danger	Warning	
Pictogram:	 GHS05	 GHS07	
Hazard class and category:	Serious eye damage hazard category 1	Skin irritation hazard category 2	

**Hazardous components which must be listed on the label:**

None.

**Hazard statements:**

H315: Causes skin irritation  
 H318: Causes serious eye damage

**Precautionary statements:**

P102: Keep out of reach of children  
 P280: Wear protective gloves/protective clothing/eye protection/face protection  
 P305+351+338+310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.  
 P302+352: IF ON SKIN: Wash with soap and water  
 P261+304+340: Avoid breathing dust: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**Additional labeling:** This product contains trass lime and/or cement. These products produces an alkaline reaction with moisture or gauging water and therefore splashes of mortar, slurry or gauging water may cause skin irritation and/or caustic burns to mucous membranes (e. g. eyes). Avoid contact with eyes and prolonged skin contact.

**3. Other hazards:** No further relevant information available.



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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Product definition (REACH):** Mixture**Chemical characterization:**

Component	CAS n°	EINECS n°	Conc. %	GHS class
Portland cement, clinker, trass	65997-15-1	2266-043-4	< 25%	STOT SE3-H335, Skin. Irrit. 2-H315, Eye Dam. 1-H318, Skin Sens. 1B-H317
Calcium dihydroxide	1305-62-0	215-137-3	< 10%	STOT SE3-H335, Skin. Irrit. 2-H315, Eye Dam. 1-H318, Skin Sens. 1B-H317
Silicium dioxide	238-878-4	14808-60-7	< 10%	STOT RE2
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

### 4. FIRST AID MEASURES

**1. Description of first aid measures:****General advice:** In case of accident of feeling unwell, seek medical advice immediately and show PSIS.**Inhalation:** Move exposed person to fresh air. Get medical attention if irritation/discomfort occurs.**Ingestion:** Rinse mouth thoroughly with water and drink plenty of water. Get medical attention if irritation/discomfort occurs.**Skin contact:** Wash skin thoroughly with water and soap. Get medical attention if irritation/discomfort occurs.**Eye contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Continue to rinse for at least 10 minutes. Get medical attention if irritation/discomfort occurs.**2. Most important symptoms and effects, both acute and delayed:**

No further relevant information available.

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

No further relevant information available.

### 5. FIRE-FIGHTING MEASURES

**1. Extinguishing media:** In case of fire, use water spray, foam, powder or CO<sub>2</sub>, according the surrounding area.**2. Special hazards arising from the substance or mixture:**

No further relevant information available.

**3. Advice for firefighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

**1. Personal precautions, protective equipment and emergency procedures: (personnel protection see section 8)**

Ensure adequate ventilation. Avoid formation of dust. Wear protective equipment and clothing.

**2. Environmental precautions:**

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**3. Methods and materials for containment and cleaning up:**

Vacuum or sweep up material and place in a designated, labeled waste container.

Dispose of via a licensed waste disposal contractor.

### 7. HANDLING AND STORAGE

**1. Precautions for safe handling: (personnel protection see section 8)****Advice on safe handling:**

No special measures required. Avoid handling which leads to dust formation.

**Advice on protection against fire and explosion:**

Avoid dust formation. No special measures required.



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**2. Conditions for safe storage, including any incompatibilities:****Requirements for storage areas and containers:**

No special measures required. Store in tightly closed container in a dry, cool and well-ventilated place.

**Advice on common storage:**

No restrictions on storage with other products.

**Further information about storage conditions:**

Store in dry conditions.

**3. Specific end uses:**

No further relevant information available.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****1. Control parameters:****Ingredients with limit values that require monitoring at workplace:** Not available.

Component	CAS n°	Value type	Control parameter	Remarks
Portland cement	1365997-15-1	10 mg/m <sup>3</sup>	respirable dust - 8u TWA	
Calcium dihydroxide	1305-62-0	1 mg/m <sup>3</sup>	respirable dust - 8u TWA	
Nuisance dust	-	10 mg/m <sup>3</sup>	respirable dust - 8u TWA	

**2. Exposure controls:****Personal protection equipment:****Respiratory protection:** Dust-protection mask P2 in case of insufficient ventilation.**Hand protection:** Protective gloves.**Eye protection:** Safety glasses with side-shields.**Skin/ body protection:** Wear appropriate protective clothing to prevent repeated or prolonged skin contact.**Hygiene measures:** Good personal hygiene practices are always advisable, when working with chemicals.**Environmental exposure controls:**

No special environmental precautions required.

**9. PHYSICAL AND CHEMICAL PROPERTIES****1. Information on basic physical properties:****General appearance****Physical state:** Solid. [powders]**Colour:** White**Odour:** Odourless**Melting point:** >1000°C**Boiling point:** -**Therm. decomposition:-****pH:** 11 - 13 [Conc. (% w/w): 5%]**Density :** -**Relative density:** -**Bulk density:** -**Solubility:** Insoluble in the following materials: cold water**Flash point:** -**Flammability:** -**Self-igniting:** Product is not self-igniting**Ignition temperature:** -**Explosion risk:** No explosion hazard.**Explosion level:****Lower:** -**Upper:** -



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## **2. Other information:**

No further relevant information available.

## 10. STABILITY AND REACTIVITY

- |  |  |
|--|--|
| <b><u>1. Reactivity:</u></b>                         | Stable under normal storage conditions.  |
| <b><u>2. Chemical stability:</u></b>                 | No decomposition if stored and applied under normal conditions.                                      |
| <b><u>3. Possibility of hazardous reactions:</u></b> | No dangerous reactions known.  |
| <b><u>4. Conditions to avoid:</u></b>                | None under normal processing.  |
| <b><u>5. Incompatible materials:</u></b>             | No data available.   |
| <b><u>6. Hazardous decomposition products:</u></b>   | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

## 11. TOXICOLOGICAL INFORMATION

### **Information on toxicological effects:**

- |   |  |
|---|--|
| <b>Acute oral toxicity:</b>               | No data available.                         |
| <b>Acute inhalation toxicity:</b>         | No data available.                         |
| <b>Acute dermal toxicity:</b>             | No data available.S                        |
| <b>Skin corrosion/irritation:</b>         | Skin irritation, hazard category 2         |
| <b>Serious eye damage/irritation:</b>     | Serious eye damage, hazard category 1      |
| <b>Respiratory or skin sensitization:</b> | No data available.                         |
| <b>Further information:</b>               | No further relevant information available. |

## 12. ECOLOGICAL INFORMATION

### **1.Toxicity:**

**Aquatic toxicity:** No data available.

**2. Persistence and degradability:** No data available.

**3. Bioaccumulative potential:** No data available.

**4. Mobility in soil:** No data available.

### **5. Results of PTB and vPvB assessment:**

**PTB:** No data available.

**vPvB:** No data available.

## 13. DISPOSAL CONSIDERATIONS

### **1. Waste treatment methods:**

**Product:** Dispose in accordance with all applicable local and national regulations.

**Contaminated packaging:** Dispose in accordance with all applicable local and national regulations.



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## 14. TRANSPORT INFORMATION

### 1. UN number:

ADR: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

### 2. UN proper shipping name:

ADR: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

### 3. Transport hazards class:

ADR: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

### 4. Packing group:

ADR: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

### 5. Environmental hazards:

ADR: Not dangerous goods.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

### 6. Special precautions for user:

Not dangerous goods.

### 7. Transport in bulk according to Annex II of MARPOL73/78 and IBC Code:

Not applicable.

Note: ADR: European Agreement International Carriage of Dangerous Goods by Road

IMDG: International Marine Code for Dangerous Goods

IATA: International Air Transport Association

## 15. REGULATORY INFORMATION

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

Datasheet according to Regulation EC n° 1907/2006 (REACH)

Classification according EC Regulation 1272/2008 (CLP)

Labeling (EU-GHS)

### 2. Chemical Safety Assessment: Not applicable.

## 16. OTHER INFORMATION

Version: 2.0

Date of issue: 26/08/2014

*The data given here is based on current knowledge and experience. The purpose of this*

*Product Safety Information Sheet is to describe the products in terms of their safety requirements.*

*The above details do not imply any guarantee concerning composition, properties or performance and shall not establish a legally valid contract.*