



Creative Color Company

# MATERIAL SAFETY DATA SHEET

## according to 1907/2006/EC

Date 28.02.2016

revised at

Version: EN/1

5 Pages

### 1. Identification of the Product and Company

#### 1.1. Trade name / Brand name

Commercial name: **Beton Lasur**

Productcode: 1-184-xxx-xx

#### 1.2. Relevant identified uses

SU21: consumer uses: private households / general public / consumers.

#### Use of the substance or mixture:

Glaze for Art and Crafts

#### 1.3. Name and address of supplier:

VIVA DECOR GmbH

Meierweg 8

D-32108 Bad Salzufflen

Germany

Email: [info@viva-decor.de](mailto:info@viva-decor.de), [www.viva-decor.de](http://www.viva-decor.de)

#### 1.4. Emergency telephone:

++49-5222-36 336 0 (Mo – Fr: 8:00-16:00)

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### 2. Hazards Identification

#### 2.1. Classification of the substance or mixture

**Classification according to Regulation No 1272/2008/EC (EU-GHS/CLP)**

Not classified

#### 2.2. Label elements according to Regulation No 1272/2008/EC:

Not applicable

#### Additional Information:

EUH208: Contains 1,2-benzisothiazol-3(2H)-one; mixture of 5-chlor-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction

#### 2.3. Special hazards for human health and environment: none

#### 2.4. Other hazards: None

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### 3. Composition / Information on Ingredients

#### 3.1. Chemical characterization: Mixture

Water, wax, additives, pigment

#### 3.2. Hazardous ingredients according to 1272/2008/EC: none

#### 3.3. Additional information: None

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### 4. First Aid Measures

#### 4.1. General information: No adverse effects are expected during normal use of the mixture, however if any effects do appear the following recommendations apply.



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- 4.2. **In cases of eye contact:** Rinse immediately with plenty of water. If eye irritation persists, seek medical advice
- 4.3. **In cases of skin contact:** Rinse with soap and plenty of water, in the case of skin irritation take medical advice
- 4.4. **In cases of ingestion:** Rinse out mouth and give plenty of water to drink. If symptoms develop, seek medical attention
- 4.5. **In cases of inhalation:** Move to fresh air in case of accidental inhalation of fumes from overheating or combustion
- 4.6. **Most important symptoms and effects, both acute and delayed:** may cause an allergic skin reaction
- 4.7. **Advice to doctor:** treat symptoms

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## 5. Fire-fighting Measures

- 5.1. **Extinguishing agents:** Use any means suitable for extinguishing surrounding fire.
- 5.2. **Extinguishing media which must not be used for safety reasons:** full water jet
- 5.3. **Special exposure hazards arriving from substance or preparation itself, combusting products, resulting gases:** None in particular, burning produces heavy smoke, do not inhale explosion and combusting gases
- 5.4. **Protective equipment:** adapt to surrounding fire
- 5.5. **Additional information:** The formulation is water-based, so the product itself does not burn. Cool containers at risk with water spray jet.

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## 6. Accidental Release Measures

- 6.1. **Personal precaution:**  
Ventilate area of leak or spill. Wear appropriate personal protective equipment. Special danger of slipping by leaking or spilling product.
- 6.2. **Environmental precautions:**  
No special environmental measures are necessary. Dilute with plenty of water. Do not wash into the drains, do not allow to enter sewers/surface or groundwater
- 6.3. **Clean-up procedure:**  
Soak up with inert absorbent material (e.g. sand, silica gel, universal binder), take it up mechanically and collect in suitable containers for disposal or reclamation, wash with plenty of water

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## 7. Handling and Storage.

- 7.1. **Advice on safe handling**  
No special provisions if the product is used appropriately  
Avoid contact with eyes and skin. Comply with the health and safety at work laws
- 7.2. **Advice on protection against fire, aerosol and dust generation**  
Product itself does not burn. No special fire protection measures are necessary.
- 7.3. **Storage:** No requirements for storage rooms and vessels. Protect from sunlight and do not expose to temperatures above 50°C, keep from extreme cold; storage temperature 5-25°C
- 7.4. **Storage class:** Non-combustible fluids



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## 8. Exposure Control / Personal Protection

- 8.1. Exposure limit values:** no occupational exposure limits have been set for this mixture
- 8.2. Personal protection:** The usual precautionary measures are to be adhered to, when handling chemicals: avoid contact with skin and eyes, do not eat, drink or smoke
- 8.3. Eye protection:** usually not necessary, safety goggles during refilling
- 8.4. Hand protection:** normally not necessary, establish skin protection measures after prolonged and/or repeated use, wear latex gloves
- 8.5. Respiratory protection:** no personal respiratory protective equipment normally required. Breathing protection in the event of aerosol formation
- 8.6. Body protection:** working cloths
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## 9. Physical and Chemical Properties

### 9.1. General information

Physical state:	liquid
Colour:	depends on pigmentation
Odour:	characteristic
<b>Flash point:</b>	not applicable
<b>Boiling point/range:</b>	~ 100°C
<b>Melting point:</b>	not determined
<b>Explosion risk:</b>	not explosive, not oxidizing
<b>Density at 25°C:</b>	~ 1 g/cm <sup>3</sup> (ISO 2811-3)
<b>Water solubility (at 20°C):</b>	miscible
<b>pH-value at 20°C:</b>	3.5-7.5 (ISO 53 785)
<b>Viscosity:</b>	< 400 mPa.s (ISO 2555:1989)

- 9.2. Additional information:** VOC-content (EU) < 1% (w/w)
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## 10. Stability and Reactivity

### 10.1. Chemical stability:

Product is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

- 10.2. Materials to avoid:** strong acids and alkali
- 10.3. Hazardous decomposition products:** none known
- 10.4. Conditions to avoid:** frost, heat
- 10.5. Hazardous reactions:** none known
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## 11. Toxikological Information

### 11.1. Acute toxicity (mixture):

LD<sub>50</sub>/oral/rat: > 5.000 mg/kg (similar products: OECD 423)

**Relevant LD<sub>50</sub>/LC<sub>50</sub>-Values:** no data available

### 11.2. Primary irritation:



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**Skin:** not irritating (primary irritation of skin/rabbit/OECD 404)  
**Eye:** not irritation (primary irritation of eyes/rabbit/OECD 405)  
**Sensitization / allergisation:** may cause an allergic skin reaction  
**CMR:** no data available

**11.3. Others:** According to our experience no damage to health has appeared even in case of long lasting contact.

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## 12. Ecological Information

### 12.1. Ecotoxicity:

**Aquatic toxicity:** main component

Toxicity to bacteria: > 1.000 mg/l (Warburg)  
Fishtoxicity (Leuciscus idus) LC<sub>50</sub>: 10 - 100 mg/l/96 h

### 12.2. Persistence and degradation:

The polymeric components of the product are not biodegradable, they may be eliminated by precipitation or flocculation

### 12.3. Other adverse effects:

According to the criteria of the European classification and labeling system, the product has not to be labeled as „dangerous for the environment“.

Since the main component of the product is not easily biodegraded it needs longer duration time for degradation

On the basis of the data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

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## 13. Disposal Considerations

**13.1. Product:** In compliance with local regulations. Dried product, after removal of the water; according to AVV (German Regulation): 20 03 01 (mixed domestic waste)

**13.2. Packaging:** Non-contaminated packages may be recycled

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## 14. Transport Information

Not classified as „hazardous for transport“

Land, river/canal, sea, air-transport: not regulated for transport by ADR/RID-GGVS/E, IMDG/GGVSee, ICAO/IATA

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## 15. Regulatory Information

**Safety, health and environmental regulations/legislations specific for the substance or mixture:**

### 15.1. EU regulations:

The mixture does not require a hazard warning label in accordance with EC directives and/or the relevant national laws

No restrictions according to Regulation No. 1907/2006/EC (REACH): Mixture does not contain any SVHCs

No restrictions according to Regulation 96/82/EC on the control of major-accident hazards involving dangerous substances



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No restrictions according to Regulation 1005/2009/EC on substances that deplete the ozone layer

No restriction according to Regulation 1342/2014/EC amending Regulation 850/2004/EC on persistent organic pollutants as regards Annexes IV and V

No restriction according to 689/2008/EC concerning the export and import of dangerous chemicals

#### **15.2. National legislation (Germany)**

*Water hazard class 1:* slightly hazardous

*Storage class 10-13:* non-combustible fluids

#### **15.3. Chemical Safety Assessment:** A chemical safety assessment (CSA) was not carried out

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#### **16. Other Information**

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product, but to liberation of major amounts in case of accidents and irregularities.

**H-Phrases** (Section 3): none

This material safety data sheet is accurate to the best of our present-day knowledge and is based on information which we consider as reliable. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use.

This data do not constitute a guarantee for the characteristics of the product as defined by the legal warranty regulations.

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