



Ve-Ka Groothandel BV

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**Glaze GL-5037 GL-35037 valencia**

Revision date: 01.03.2018

Product code: 5037

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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Glaze 5037 valencia

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### **Use of the substance/mixture**

Manufacture of ceramic coatings suited for firing ceramics.

#### 1.3. Details of the supplier of the safety data sheet

Company name: ve-ka groothandel .b.v.  
Street: Industrieweg 7a  
Place: 6621 BD Dreumel  
Telephone: 0487 571667  
e-mail: info@ve-ka.nl  
Contact person: Babette Duller  
e-mail: infi@ve-ka.nl  
Internet: www.ve-ka.nl

#### 1.4. Emergency telephone number:

0487 571667

### SECTION 2: Hazards identification

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

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

#### 2.2. Label elements

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### **Chemical characterization**

Mixture of frits (silicate glasses), mineral oxides and metal oxides.



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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### **General information**

Remove contaminated or saturated clothing.

##### **After inhalation**

Take affected persons out into the fresh air.

##### **After contact with skin**

Precautionally wash off with soap and water.

##### **After contact with eyes**

In case of contact with eyes rinse thoroughly with water.

##### **After ingestion**

In the event of symptoms refer for medical treatment.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media** none known

**5.2. Special hazards arising from the substance or mixture** none known

#### 5.3. Advice for firefighters

Employ protective equipment commonly used in the event of fire.

### SECTION 6: Accidental release measures

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

Wear personal protection equipment. Provide adequate ventilation. Avoid dust formation.

#### 6.2. Environmental precautions

Prevent penetration into stretches of water and drainage systems.

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

Pick up mechanically and collect in a suitable container. Avoid formation of dust.

### SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

#### **Advice on safe handling**

Avoid production of dust. Do not breathe dust. Open windows to ensure natural ventilation.

#### **Advice on protection against fire and explosion** No

special fire protection measures are necessary.

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

#### **Requirements for storage rooms and vessels**

No special storage conditions are necessary.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### **Additional advice on limit values**

Observe general dust limit MAK (A = respirable fraction): 1,25 mg/m<sup>3</sup>.

### 8.2. Exposure controls

#### **Protective and hygiene measures**

Do not breathe dust. Wash hands before breaks and after work.

#### **Eye/face protection**

Dust protection goggles.

#### **Hand protection**

Wear protective gloves made of the following materials: NBR (Nitrile rubber).

## SECTION 9: Physical and chemical properties

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

Physical state:

Powder

Colour:

brown

Odour:

odourless

#### **Changes in the physical state**

Melting point:

No data available

Flash point:

not applicable

Water solubility:

not determined

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### SECTION 10: Stability and reactivity

#### **10.1. Reactivity**

Stable under recommended storage conditions.

#### **10.2. Chemical stability**

No decomposition if stored normally.

#### **10.3. Possibility of hazardous reactions** none

known

#### **10.4. Conditions to avoid**

No dangerous reaction known under conditions of normal use.

#### **10.5. Incompatible materials** none

known

#### **10.6. Hazardous decomposition products** none

known

### SECTION 11: Toxicological information

#### **11.1. Information on toxicological effects**

##### **Acute toxicity**

Acute, oral toxicity

frits, chemicals; CAS-Nr.: 65997-18-4; EG-Nr.: 266-047-6: LD50: > 2.000,00 mg/kg (Species: Rat)

##### **Irritation and corrosivity**

Powder can cause localised skin irritation in folds of the skin or under tight clothing.

##### **Sensitising effects** none

known

### SECTION 12: Ecological information

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### **12.1. Toxicity**

Toxicity to fish

frits, chemicals; CAS-Nr.: 65997-18-4; EG-Nr.: 266-047-6: LC50 Fish: > 1.000,00 mg/l / 96 h

Toxicity to daphnia

frits, chemicals; CAS-Nr.: 65997-18-4; EG-Nr.: 266-047-6: EC50 Daphnia: > 100,00 mg/l / 48 h

Toxicity to algae

frits, chemicals; CAS-Nr.: 65997-18-4; EG-Nr.: 266-047-6: IC50 algae: > 1.000,00 mg/l / 72 h

### **12.2. Persistence and degradability**

Poorly watersoluble, inorganic product. Can be mechanically precipitated to a large extent in biological sewage plants.

### **12.3. Bioaccumulative potential**

No data available

## SECTION 13: Disposal considerations

### **13.1. Waste treatment methods**

#### **Disposal recommendations**

Dispose of waste according to applicable legislation.

## SECTION 14: Transport information

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#### Other applicable information

Not a hazardous material with respect to transportation regulations.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations

#### Regulations/legislation specific for the substance or mixture

##### National regulatory information

Water hazard class (D):

- - non-hazardous to water

### SECTION 16: Other information

Changes:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*

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