



Ve-Ka Groothandel BV

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Glaze GL-5007 GL-35007 Aquamarijn

Revision date: 01.03.2018

Product code: 5007

Page 1 of 5

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

1.1. Product identifier

Glaze GL-5007 GL-35007 Aquamarijn

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: BN Duller
e-mail: Ve-ka.nl
Internet: www.ve-ka.nl

1.4. Emergency telephone number: 0487 571667

SECTION 2: Hazards identification

Ve-Ka Groothandel BV



Ve-Ka Groothandel BV

Safety Data Sheet

Glaze GL-5007 GL-35007 Aquamarijn

Revision date: 01.03.2018

Product code: 5007

Page 2 of
5

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008 Hazard

categories:

Hazardous to the aquatic environment: Aquatic Chronic 3 Hazard

Statements:

Harmful to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling copper(II)

carbonate - copper(II) hydroxide (1:1)

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P501 Dispose of contents/container to according to local regulations to a treat

Avoid release to the environment.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

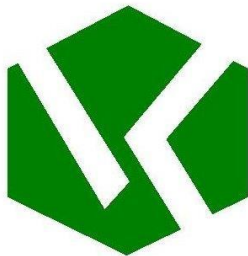
Chemical characterization

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

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
12069-69-1	copper(II) carbonate - copper(II) hydroxide (1:1)			< 2,5 %
	235-113-6	029-020-00-8		
	Acute Tox. 4, Acute Tox. 4, Eye Irrit. 2, Aquatic Acute 1 (M-Factor = 10), Aquatic Chronic 1 (M-Factor = 10); H332 H302 H319 H400 H410			

Full text of H and EUH statements: see section 16.



Ve-Ka Groothandel BV

Safety Data Sheet

according to Regulation (EC) No 1907/2006

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. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After ingestion

Rinse mouth immediately and drink plenty of water. In the event of symptoms refer for medical treatment.

4.2. Most important symptoms and effects, both acute and delayed

no data available

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.

Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Contaminated fire-extinguishing water must be disposed of in accordance with the regulations issued by the appropriate local authorities.

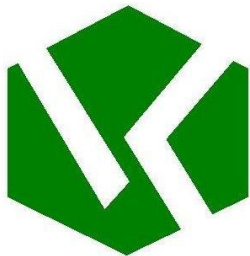
SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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

6.2. Environmental precautions

Do not allow to enter into surface water or drains.



Ve-Ka Groothandel BV

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Glaze GL-5007 GL-35007 Aquamarijn

Revision date: 01.03.2018

Product code: 5007

Page 3 of 5

6.3. Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

When using do not eat, drink or smoke. Wash hands before breaks and after work. Do not leave children unattended while using the material. Open windows to ensure natural ventilation.

Advice on protection against fire and explosion Avoid generation of dust.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep out of the reach of children.

Hints on joint storage

No special restrictions on substances.

7.3. Specific end use(s) No data available

SECTION 8: Exposure controls/personal protection

Ve-Ka Groothandel BV



Ve-Ka Groothandel BV

Safety Data Sheet

according to Regulation (EC) No 1907/2006

8.1. Control parameters

8.2. Exposure controls

Appropriate engineering controls

If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

Protective and hygiene measures

If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

Eye/face protection

If necessary: Wear tightly sealed safety glasses.

Hand protection

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

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Powder
Colour: light grey
Odour: odourless

Changes in the physical state Melting point:

No data available
not applicable

Flash point:

not determined

Water solubility: 9.2.

Other information

Glaze GL-5007 GL-35007 Aquamarijn

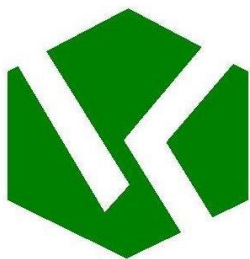
Revision date: 01.03.2018

Product code: 5007

Page 4 of 5

no data available

SECTION 10: Stability and reactivity



Ve-Ka Groothandel BV

Safety Data Sheet

according to Regulation (EC) No 1907/2006

10.1. Reactivity no data available

10.2. Chemical stability

No decomposition if stored normally.

10.3. Possibility of hazardous reactions

no data available

10.4. Conditions to avoid

No dangerous reaction known under conditions of 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)

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
12069-69-1	copper(II) carbonate - copper(II) hydroxide (1:1)				
	oral	ATE 500 mg/kg			

Irritation and corrosivity

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

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

12.2. Persistence and degradability

no data available

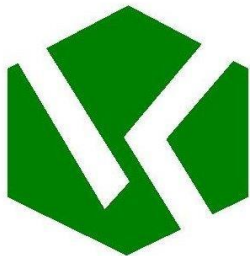
12.3. Bioaccumulative potential

no data available

12.4. Mobility in soil

no data available

12.5. Results of PBT and vPvB assessment



Ve-Ka Groothandel BV

Safety Data Sheet

according to Regulation (EC) No 1907/2006
no data available

12.6. Other adverse effects

no data available

Further information

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Do not allow to enter into surface water or drains.

Glaze GL-5007 GL-35007 Aquamarijn

Revision date: 01.03.2018

Product code: 5007

Page 5 of 5

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Prevent penetration into stretches of water and drainage systems.

Contaminated packaging

Dispose of as unused product. If there is product residue in the emptied container, follow directions for handling on the container's label.

SECTION 14: Transport information

Land transport (ADR/RID)

14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(copper oxide)

Inland waterways transport (ADN)

14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(copper oxide)

Marine transport (IMDG)

14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(copper oxide)

Air transport (ICAO-TI/IATA-DGR)

14.2. UN proper shipping name:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(copper oxide)

Other applicable information

Not a hazardous material with respect to transportation regulations.



Ve-Ka Groothandel BV

Safety Data Sheet

according to Regulation (EC) No 1907/2006

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):

1 - slightly 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.

Relevant H and EUH statements (number and full text)

H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects. H412
	Harmful to aquatic life with long lasting effects.

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

Ve-Ka Groothandel BV