

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Visalys Temp

Print date: 15.02.2016

Product code: 001050

Page 1 of 5

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

### 1.1. Product identifier

Visalys Temp

#### Further trade names

Visalys Temp (A1; A2; A3; A3,5; B1; BL)

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

#### Use of the substance/mixture

See Directions for Use for the individual products.

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

Company name:	Kettenbach GmbH & Co. KG	
Street:	Im Heerfeld 7	
Place:	D-35713 Eschenburg	
Telephone:	+ 49(0) 2774/705-0	Telefax: +49 (0)2774/705-87
e-mail:	info@kettenbach.de	
Contact person:	Regulatory Affairs Manager	Telephone: +49 (0)2774/705-0
Internet:	www.kettenbach.de	
Responsible Department:	Regulatory Affairs	

### 1.4. Emergency telephone number:

+49 (0)30 30686790 (English/German)

### Further Information

For dental use only!

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Directive 67/548/EEC or 1999/45/EC

Indications of danger: Xi - Irritant

R phrases:

Irritating to eyes and skin.

May cause sensitisation by skin contact.

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazard categories:

Skin corrosion/irritation: Skin Irrit. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Respiratory/skin sensitization: Skin Sens. 1

Hazard Statements:

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

### 2.2. Label elements

#### Hazardous components which must be listed on the label

Aliphatic Dimethacrylate

Poly(alkyleneglycol)diacrylate

Signal word: Warning

Pictograms: GHS07

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Visalys Temp

Print date: 15.02.2016

Product code: 001050

Page 2 of 5



#### Hazard statements

- H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.

#### Precautionary statements

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

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Preparation of multifunctional methacrylates, filler materials and additives

#### Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification according to Directive 67/548/EEC	
Index No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
REACH No		
	Aliphatic Dimethacrylate	5 - < 10 %
	Xi - Irritant R36/37/38-43	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, STOT SE 3; H315 H319 H317 H335	
	Poly(alkyleneglycol)diacrylate	5 - < 10 %
	Xi - Irritant R36/38-43	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H315 H319 H317	

Full text of R-, H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

Provide fresh air. Seek medical attention if problems persist.

#### After contact with skin

After contact with skin, wash immediately with: Water and soap.

#### After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

#### After ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Medical treatment necessary.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Water spray. Extinguishing powder. Sand. Foam. Carbon dioxide (CO<sub>2</sub>).

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Visalys Temp

Print date: 15.02.2016

Product code: 001050

Page 3 of 5

#### **5.3. Advice for firefighters**

No special technical protective measures are necessary.

#### **Additional information**

Co-ordinate fire-fighting measures to the fire surroundings.

### **SECTION 6: Accidental release measures**

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

Provide adequate ventilation. avoid contact with skin

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

Take up mechanically. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

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

Store cartridge at ambient temperatures.. Avoid heat sources and direct sunlight .

##### **Further information on handling**

The usual precautions when handling chemicals have to be obtained.  
When using do not eat or drink.

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

### **SECTION 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

#### **8.2. Exposure controls**

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

The usual precautions when handling chemicals have to be obtained.

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

Safety glasses.

##### **Hand protection**

Protective gloves.

Suitable material:

Butyl rubber.,NR (Natural rubber (Caoutchouc), Natural latex),PVC (Polyvinyl chloride).

Unsuitable material:

NBR (Nitrile rubber).

##### **Skin protection**

Protective clothing.

##### **Respiratory protection**

Not required.

##### **Environmental exposure controls**

Not required.

### **SECTION 9: Physical and chemical properties**

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

Physical state:

Paste

Colour:

light beige

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Visalys Temp

Print date: 15.02.2016

Product code: 001050

Page 4 of 5

Odour: nearly odourless

#### Test method

#### Changes in the physical state

Flash point:	> 100 °C
Density (at 20 °C):	ca. 1,4 g/cm <sup>3</sup>
Water solubility:	practically insoluble
Viscosity / dynamic: (at 23 °C)	ca. 9000 mPa·s

### SECTION 10: Stability and reactivity

#### 10.4. Conditions to avoid

None by intended use.

#### 10.5. Incompatible materials

Radical former. Reducing agents.

#### 10.6. Hazardous decomposition products

None by intended use.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

Toxicological data are not available.

##### Irritation and corrosivity

Irritant effect on the skin: Irritant effect on the eye:

##### Sensitising effects

Sensitization through skin contact possible.

##### Carcinogenic/mutagenic/toxic effects for reproduction

No experimental indications of mutagenicity in-vitro exist.

No experimental indications of mutagenicity in-vivo exist.

##### Practical experience

##### Observations relevant to classification

No data available

##### Further information

May cause an allergic skin reaction.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Do not allow uncontrolled leakage of product into the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Advice on disposal

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge. Carry out a burning of hazardous waste according to official regulations.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Visalys Temp

Print date: 15.02.2016

Product code: 001050

Page 5 of 5

#### Waste disposal number of waste from residues/unused products

070799 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; wastes not otherwise specified

#### Waste disposal number of used product

200301 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; mixed municipal waste

#### Waste disposal number of contaminated packaging

200301 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; mixed municipal waste

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### Inland waterways transport (ADN)

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### Marine transport (IMDG)

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### Air transport (ICAO)

**14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.

#### Other applicable information

No dangerous good in sense of these transport regulations.

### SECTION 15: Regulatory information

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

##### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

### SECTION 16: Other information

#### Relevant R-phrases (Number and full text)

36/37/38 Irritating to eyes, respiratory system and skin.  
36/38 Irritating to eyes and skin.  
43 May cause sensitisation by skin contact.

#### Relevant H- and EUH-phrases (Number and full text)

H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

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