

**Visalys Temp**

Revision date: 25.10.2021

Product code: 13780-13795

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**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)2774/705-66
e-mail:	info@kettenbach.com	
Contact person:	Regulatory Affairs Manager	Telephone: +49 (0)2774/705-0
Internet:	www.kettenbach.com	
Responsible Department:	Regulatory Affairs	

**Further Information**

For dental use only!

**SECTION 2: Hazards identification**

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

**Regulation (EC) No. 1272/2008**

Hazard categories:  
Skin corrosion/irritation: Skin Irrit. 2  
Serious eye damage/eye irritation: Eye Irrit. 2  
Hazard Statements:  
Causes skin irritation.  
Causes serious eye irritation.

**2.2. Label elements**

**Regulation (EC) No. 1272/2008**

**Hazard components for labelling**

Aliphatic Dimethacrylate  
Poly(alkyleneglycol)diacrylate

**Signal word:** Warning

**Pictograms:**



**Hazard statements**

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

**Precautionary statements**

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P280	Wear protective gloves and eye/face protection.
P280	Wear protective gloves and eye/face protection.

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P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P501	Dispose of contents/container to Refer to any Community provisions relating to waste..

**SECTION 3: Composition/information on ingredients**

**3.2. Mixtures**

**Chemical characterization**

Preparation of multifunctional methacrylates, filler materials and additives

**Hazardous components**

CAS No	Chemical name	EC No	Index No	REACH No	Quantity
		GHS Classification			
confidential	Aliphatic Dimethacrylate				0 - <20%
		Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H315 H319 H317			
confidential	Poly(alkyleneglycol)diacrylate				0 - <20%
		Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H315 H319 H317			

Full text of H and EUH statements: 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 (CO2).

**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

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**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:	white - light beige
Odour:	nearly odourless

**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

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**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No information available.

**10.2. Chemical stability**

No information available.

**10.3. Possibility of hazardous reactions**

No information available.

**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.

**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**

**Disposal recommendations**

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.

**List of Wastes Code - 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

according to Regulation (EC) No 1907/2006

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### List of Wastes Code - used product

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

### List of Wastes Code - 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-TI/IATA-DGR)

**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 hazard class (D): 1 - slightly hazardous to water

## SECTION 16: Other information

### Changes

Update: 2018-05-18

### Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method

### Relevant H and EUH statements (number and full text)

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

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