

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Revision date: 23.05.2018

Visalys Temp

Product code: 220

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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

Respiratory or skin sensitisation: Skin Sens. 1

Reproductive toxicity: Repr. 2

Hazard Statements:

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

Suspected of damaging the unborn child.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

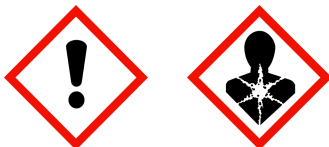
Aliphatic Dimethacrylate

Poly(alkyleneglycol)diacrylate

Hydroquinone monomethyl ether

Signal word: Warning

Pictograms:



Hazard statements

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

H319

Causes serious eye irritation.

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H361d Suspected of damaging the unborn child.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 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	Quantity
	EC No	
	Index No	
	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
confidential	Aliphatic Dimethacrylate	5 - < 10 %
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, STOT SE 3; H315 H319 H317 H335	
confidential	Poly(alkyleneglycol)diacrylate	5 - < 10 %
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1; H315 H319 H317	
150-76-5	Hydroquinone monomethyl ether	1 - < 5 %
	205-769-8	
	Repr. 2, Acute Tox. 4, Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 3; H361d H302 H319 H317 H412	

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.

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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

Odour:

nearly odourless

Changes in the physical state

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Flash point: > 100 °C
Density (at 20 °C): ca. 1,4 g/cm³
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.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
150-76-5	Hydroquinone monomethyl ether				
	oral	ATE 500 mg/kg			

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.

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

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
Skin Sens. 1; H317	Calculation method
Repr. 2; H361d	Calculation method

Relevant H and EUH statements (number and full text)

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H361d Suspected of damaging the unborn child.



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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.)