

Safety Data Sheet

according to UK REACH Regulation

Visalys® Temp

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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

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

Use of the substance/mixture

Medical device for use in dentistry, observe instructions for use.

Uses advised against

Observe instructions for use.

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

Telephone: + 49(0) 2774/705-0 Telefax: +49 (0) 2774/705-66

E-mail: info@kettenbach.com Internet: www.kettenbach.com

Responsible Department: R&D

Further Information

The product is intended for professional use.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317 Aquatic Chronic 2; H411

Full text of hazard statements: see SECTION 16.

Safety Information Sheet for Medical Devices The particulars given in the Safety Information Sheet only apply to the described product in connection with its appropriate utilization. These particulars are based on the latest state of our knowledge and information. They serve the purpose of describing our product under the aspect of hazards caused by such product and pertaining safety actions. They do not constitute any guarantee of product quality and/or quality features. The particulars given in this Safety Information Sheet are not required according to the Article 31 and Annex II of Regulation (EC) No 1907/2006 (REACH Regulation). This product is classified as a medical device. Medical devices are exempt from the labelling provisions. They merely serve the purpose of providing sufficient information on the voluntary basis with a view to ensure the safe utilization of such substance/mixture/product.

2.2. Label elements

GB CLP Regulation

Hazard components for labelling

7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate 1,12-DODECANEDIOL DIMETHACRYLATE

Signal word: Danger



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Pictograms:





Hazard statements

H315 Causes skin irritation.

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

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national international

regulations.

2.3. Other hazards

Due to the physical form (paste), classification with H372 and H373 is not indicated. Inhalation is not possible.

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		
	Classification (GB CLP Regulation)				
72869-86-4	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-	-3,14-dioxa-5,12-diazahexadecane-1	,16-diyl bismethacrylate	15 - < 40 (*) %	
	276-957-5		01-2120751202-68		
	Skin Sens. 1, Aquatic Chronic 2; H	317 H411			
14464-46-1	Cristobalite			30 - < 60 (*) %	
	238-455-4				
	STOT RE 1; H372	•	•		
72829-09-5	1,12-DODECANEDIOL DIMETHAC		3 - < 7 (*) %		
	276-900-4		01-2120756306-53		
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. H319 H317 H335 H400 H410	1, STOT SE 3, Aquatic Acute 1, Aqu	atic Chronic 1; H315		
68909-20-6	silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica (nanoform: Nanoform: 2.5 - 50 nm [D50, number distribution]))			1 - < 5 (*) %	
	272-697-1	014-052-00-7	01-2119379499-16		
	STOT RE 2; H373 EUH066	-		_	

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



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Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc.	Limits, M-factors and ATE	
72869-86-4	276-957-5	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate	15 - < 40 (*) %
	inhalation: Da	ta lacking (gases); dermal: LD50 = >2000 mg/kg; oral: LD50 = >5000 mg/kg	
14464-46-1	238-455-4	Cristobalite	30 - < 60 (*) %
	inhalation: Da	ta lacking (gases); dermal: Data lacking; oral: Data lacking	
72829-09-5	276-900-4	1,12-DODECANEDIOL DIMETHACRYLATE	3 - < 7 (*) %
	1; H400: M=1	ta lacking (gases); dermal: Data lacking; oral: LD50 = 2000 mg/kg Aquatic Acute c 1; H410: M=1	
68909-20-6	272-697-1	silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica	1 - < 5 (*) %
	inhalation: Da	ta lacking (gases); dermal: LD50 = >2000 mg/kg; oral: LD50 = >5000 mg/kg	

Further Information

(*) The actual concentration is withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with plenty of 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

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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

Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use. After skin contact: Not expected to present a significant skin hazard under anticipated conditions of normal

In case of ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

All standard extinguishing agents are suitable.

Unsuitable extinguishing media

None known.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to the escape of irritating gases and vapours.

Carbon monoxide

Carbon dioxide (CO2)



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5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Suppress gases/vapours/mists with water spray jet.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Use personal protection equipment.

For non-emergency personnel

Do not breathe mist/vapours/spray.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

Other information

Allow stiffening. Take up mechanically.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep away from heat, flame and direct sunlight.

Wear personal protection equipment (refer to section 8).

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Usual measures for fire prevention.

Advice on general occupational hygiene

Contaminated work clothing should not be allowed out of the workplace.

When using do not eat, drink, smoke, sniff.

Avoid contact with skin, eyes and clothes.

Protect skin by using skin protective cream.

Further information on handling

Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed and store in a cool place.

Further information on storage conditions

Please pay attention to the information on the package!

7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2, no other specific uses are foreseen.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters



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Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
128-37-0	2,6-Di-tert-butyl-p-cresol	-	10		TWA (8 h)	WEL

Additional advice on limit values

None.

8.2. Exposure controls











Individual protection measures, such as personal protective equipment

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.

Thermal hazards

None.

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: Paste

Colour: tooth-colored Odour: almost odourless

Melting point/freezing point: No data available Boiling point or initial boiling point and No data available

boiling range:

Flammability: No data available Lower explosion limits: No data available Upper explosion limits: No data available >100 °C Flash point: >300 °C Auto-ignition temperature: Decomposition temperature: No data available pH-Value: No data available No data available Viscosity / kinematic: Water solubility: practically insoluble



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Solubility in other solvents

No data available

Dissolution rate: No data available Partition coefficient n-octanol/water: No data available Vapour pressure: No data available Vapour pressure: No data available Density (at 20 °C): ~1.4 g/cm³ Relative density: No data available Bulk density: not applicable Relative vapour density: not applicable Particle characteristics: No data available

9.2. Other information

Information with regard to physical hazard classes

Explosive properties not applicable
Oxidizing properties not applicable

Other safety characteristics

Viscosity / dynamic: ~9000 mPa·s

(at 23 °C)

Further Information

The physical data presented above are typical values and should not be construed as a specification.

SECTION 10: Stability and reactivity

10.1. Reactivity

None by intended use.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Storage outside of the predetermined storage conditions (see packaging)

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Carbon monoxide Carbon dioxide (CO2)

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

Acute toxicity

Based on available data, the classification criteria are not met.

Toxicological data are not available.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) 50,42 mg/l; ATE (inhalation dust/mist) > 5 mg/l



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CAS No Chemical name							
	Exposure route	Dose	Species	Source	Method		
72869-86-4	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate						
	oral	LD50 >5000 mg/kg	Rat		OECD-Test-Nr. 40		
	dermal	LD50 >2000 mg/kg	Rat		OECD-Test-Nr. 402		
	inhalation	Data lacking					
14464-46-1	Cristobalite						
	oral	Data lacking					
	dermal	Data lacking					
	inhalation	Data lacking					
72829-09-5	1,12-DODECANEDIOL DIMETHACRYLATE						
	oral	LD50 2000 mg/kg	Rat	ECHA			
	dermal	Data lacking					
	inhalation	Data lacking					
68909-20-6	silanamine, 1,1,1-trimethy	yl-N-(trimethylsilyl)-, hydr	olysis products with silica				
	oral	LD50 >5000 mg/kg	Rat				
	dermal	LD50 >2000 mg/kg	Rabbit				
	inhalation	Data lacking					

Irritation and corrosivity

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

Sensitising effects

May cause an allergic skin reaction. (7,7,9(or 7,9,9)

-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate; 1,12-DODECANEDIOL DIMETHACRYLATE)

Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Further information

May cause an allergic skin reaction.

SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

Do not allow uncontrolled leakage of product into the environment.



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CAS No	Chemical name							
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method	
72869-86-4	7,7,9(or 7,9,9)-trimethyl-4	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate						
	Acute fish toxicity	LC50 mg/l	10,1	96 h	Carassius auratus (goldfish)		OECD-Test-Nr. 203	
	Acute algae toxicity	ErC50	100 mg/l	72 h			OECD-Test-Nr. 201	
	Acute crustacea toxicity	EC50	1.2 mg/l	48 h	Daphnia magna (Big water flea)		OECD Test No. 202	
	Algae toxicity	NOEC mg/l	0,21	72 d				
14464-46-1	Cristobalite							
	Aquatic toxicity	Data lack	ing					
72829-09-5	1,12-DODECANEDIOL DIMETHACRYLATE							
	Acute crustacea toxicity	EC50 mg/l	>100	48 h	Daphnia	ECHA		
68909-20-6	silanamine, 1,1,1-trimethyl-N-(trimethylsilyl)-, hydrolysis products with silica							
	Acute fish toxicity	LC50 mg/l	>1000	96 h	Danio rerio (zebrafish)			
	Acute algae toxicity	ErC50 mg/l	>10000	72 h	Scenedesmus subspicatus			
	Acute crustacea toxicity	EC50 mg/l	>1000	48 h	Daphnia magna (Big water flea)			

12.2. Persistence and degradability

The product has not been tested.

е р.					
CAS No	Chemical name				
	Method	Value	d	Source	
	Evaluation				
72869-86-4	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate				
	OECD-Test-Nr. 301B	22%	28		
	Not readily biodegradable (according to OECD criteria)				
72829-09-5	1,12-DODECANEDIOL DIMETHACRYLATE				
	OECD 301B	97.3%	28		
	Readily biodegradable (according to OECD criteria).		•		

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate	3,39
72829-09-5	1,12-DODECANEDIOL DIMETHACRYLATE	6.5

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.



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12.7. Other adverse effects

None known.

Further information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not remove with domestic waste.

List of Wastes Code - residues/unused products

WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT 180106

KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals

consisting of or containing hazardous substances; hazardous waste

List of Wastes Code - used product

WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND 150110

> PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by

hazardous substances: hazardous waste

List of Wastes Code - contaminated packaging

WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND 150110

> PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by

hazardous substances: hazardous waste

Contaminated packaging

Non-contaminated packages may be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

UN 3082 14.1. UN number or ID number:

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. 14.2. UN proper shipping name:

(7.7.9(or7.9.9)

-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl

bismethacrylate)

14.3. Transport hazard class(es):

14.4. Packing group: Ш Hazard label:

9



9

Classification code: M6

Special Provisions: 274 335 375 601

Limited quantity: 5 L Excepted quantity: E1 Transport category: 3 Hazard No: 90 Tunnel restriction code:

Other applicable information (land transport)

ADR/RID: UN3082, Not dangerous goods, fulfils special provision 375, Exception for environmentally hazardous substances, (7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl



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bismethacrylate), III, --. The special provision 375 applicable to UN number 3082 reads as follows: 'These substances, when carried in single packagings or combination packagings containing not more than 5 litres net quantity of liquids or not more than 5 kg net mass of solids per single or inner packaging, are not subject to the other provisions of RID/ADR, provided that the packagings comply with the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.'

Inland waterways transport (ADN)

14.1. UN number or ID number: UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3. Transport hazard class(es):914.4. Packing group:IIIHazard label:9



Classification code: M6

Special Provisions: 274 335 375 601

Limited quantity: 5 L
Excepted quantity: E1

Marine transport (IMDG)

14.1. UN number or ID number: UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

 14.3. Transport hazard class(es):
 9

 14.4. Packing group:
 III

 Hazard label:
 9



Special Provisions: 274 335 969

Limited quantity: 5 L
Excepted quantity: E1
EmS: F-A. S-F

Other applicable information (marine transport)

UN3082, NOT RESTRICTED AS PER IMDG CODE 2.10.2.7, MARINE POLLUTANT EXCEPTION, (7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate), III,

IMDG-Code segregation code: NONE, EMS: --.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN 3082

14.2. UN proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

 14.3. Transport hazard class(es):
 9

 14.4. Packing group:
 III

 Hazard label:
 9



Special Provisions: A97 A158 A197 A215

Limited quantity Passenger: 30 kg G
Passenger LQ: Y964
Excepted quantity: E1

IATA-packing instructions - Passenger:964IATA-max. quantity - Passenger:450 LIATA-packing instructions - Cargo:964IATA-max. quantity - Cargo:450 L



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Other applicable information (air transport)

UN3082, NOT RESTRICTED AS PER SPECIAL PROVISION A197, ENVIRONMENTALLY HAZARDOUS SUBSTANCE EXCEPTION, (7,7,9(or7,9,9)

-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate), III.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

Danger releasing substance: This product contains a chemical which is listed as a marine pollutant

according to IMDG/IMO.

14.6. Special precautions for user

No dangerous good in sense of these transport regulations.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of these transport regulations.

Other applicable information

Product may be shipped as non-hazardous in suitable packages containing a net quantity of 5 L or less under the provisions of various regulatory agencies: ADR, RID, ADN: Special Provision 375; IMDG: 2.10.2.7; IATA: A197; TDG: Special Provision 99(2); 49CFR: §171.4 (c) (2) and also the Special Provision 375 in Appendix B which is regulated in China "Regulations Concerning Road Transportation of Dangerous Goods Part 3: Index of dangerous goods name and transportation requirements" (JT/T 617.3)

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 75

National regulatory information

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

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s):

1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16.

Date of preparation / Revised on: 11/11/2024

Version number: 1.03

Replaces version number: 1,02 (22/10/(2021)

Abbreviations and acronyms

ATE: Acute toxicity estimate. CAS: Chemical abstracts service. CFR: Code of Federal Regulations. DNEL: Derived No Effect Level EC50: 50% of maximal effective concentration. FDA: Food and Drug Administration. GHS: Globally Harmonised System. IATA: International air transport association. ICAO: Technical instructions for the safe transport of dangerous goods by air. IMDG: International maritime dangerous goods. LC50: Lethal concentration to 50 % of a test population. LD50: Lethal dose to 50% of a test population (median lethal dose). NOAEL: No Observed Adverse Effect Level. PBT: Persistent, bioaccumulative and toxic substance. PEL: Permissible Exposure Limit. PNEC: Predicted No Effect Concentration. REL: Recommended exposure limit. STOT RE: Specific Target Organ Toxicity – Single Exposure. STOT SE: Specific Target Organ Toxicity – Repeated Exposure. TWA: 8-hour Time Weighted Averages (long-term exposure limit). US OSHA: US Occupational Safety and Health Administration. vPvB: Very persistent and very bioaccumulative.

Key literature references and sources for data

The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's



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safety data sheet.

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
Skin Sens. 1; H317	Calculation method
Aquatic Chronic 2; H411	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.
H335	May cause respiratory irritation.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
	•

Further Information

Training instructions: Use only by personnel trained in dentistry.

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions.

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