

## ULTRADES V

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

#### 1.1 Product identifier

**Product-no.:** 8906

**Trade name/designation** ULTRADES V

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

##### Relevant identified uses

###### Product categories [PC]

disinfectants

##### Uses advised against:

Do not use for private purposes (household).

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

##### Supplier (manufacturer/importer/only representative/downstream user/distributor)

Ultradent Dental-Medizinische Geräte GmbH & Co. KG

Eugen-Sänger-Ring 10

Germany D-85649 Brunnthal

Telephone: +49 89 42 09 92-70

Telefax: +49 89 42 09 92-50

E-mail: info@ultradent.de

www.ultradent.de

##### Supplier (manufacturer/importer/only representative/downstream user/distributor)

METASYS Medizintechnik GmbH

Florianistrasse 3

Austria A-6063 Rum bei Innsbruck

P.O. Box:

Telephone: \*43-512-205420

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Information telephone: \*43-512-205420

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Emergency telephone number: Giftnotruf München \*49-(0)89-19240

www.metasys.com

#### 1.4 Emergency telephone number

##### Emergency telephone number

Giftnotruf München \*49-(0)89-19240

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### SECTION 2: Hazards identification

#### Hazards description

##### Hazard designation:

The preparation is not dangerous in the sense of Directive 1999/45/EC. This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

#### 2.1 Classification of the substance or mixture

No data available

#### 2.2 Label elements

No data available

#### 2.3 Other hazards

No data available

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### SECTION 3: Composition / information on ingredients

#### 3.1/3.2 Preparation related information

##### Hazardous ingredients

Hydrogen peroxide solution ...% ca.2 %

CAS 7722-84-1

EC 231-765-0

INDEX 008-003-00-9

R5; O R8; C R35; Xn R20/22

Ox. Liq. 1, H271 / Acute Tox. 4, H302 / Acute Tox. 4, H332 / Skin Corr.

1A, H314

Silver-nitrate <0,1 %

CAS 7761-88-8

EC 231-853-9

INDEX 047-001-00-2

O R8; C R34; N R50-53

Ox. Sol. 2, H272 / Skin Corr. 1B, H314 / Aquatic Acute 1, H400 /

Aquatic Chronic 1, H410

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

Change contaminated, saturated clothing. In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

##### Following inhalation

Provide fresh air.

##### Following skin contact

Subsequently wash again with:

Water.

##### After eye contact

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. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

No data available

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

No data available

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### SECTION 5: Firefighting measures

#### Additional information

The product itself is not combustible. Extinguishing materials should be selected according to the surrounding area. Move undamaged containers from immediate hazard area if it can be done safely.

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### 5.1 Extinguishing media

#### Suitable extinguishing media

Water. Foam. Extinguishing powder. Water spray.

### 5.2 Special hazards arising from the substance or mixture

No data available

### 5.3 Advice for firefighters

#### Special protective equipment for firefighters:

Protective clothing.

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## SECTION 6: Accidental release measures

### Additional information

Eliminate leaks immediately.

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

#### For non-emergency personnel

#### Personal precautions

Provide adequate ventilation. High slip hazard because of leaking or spilled product.

### 6.2 Environmental precautions

No special environmental protection measures are necessary.

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

No data available

### 6.4 Reference to other sections

No data available

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

#### Specific requirements or handling rules

To clean the floor and all object contaminated by this material, use:  
Water.

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

#### Hints on joint storage

#### Storage class

Keine Lagerklasse.

#### Further information on storage conditions

Protect against:

heat. frost. UV-radiation/sunlight.

**storage temperature:** 0 - 30 °C

### 7.3 Specific end use(s)

#### Recommendation

Observe instructions for use.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### Occupational exposure limit values

CAS No.	Substance name	LTV	STV	remark
7722-84-1	Hydrogen peroxide	1,4 mg/m <sup>3</sup> 1 ppm	2,8 mg/m <sup>3</sup> 2 ppm	Great Britain (UK)

LTV = long-term occupational exposure limit value

STV = short-term occupational exposure limit value

#### 8.2 Exposure controls

##### Personal protection equipment

##### Eye/face protection

##### Suitable eye protection:

Framed glasses.

##### Skin protection

##### Skin protection

##### Suitable gloves type:

Single-use gloves.

##### Suitable material:

NR (Natural rubber (caoutchouc), Natural latex).

##### Recommended glove articles

##### DIN-/EN-Norms:

DIN EN 374

##### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

### SECTION 9: Physical and chemical properties

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

##### Appearance

##### Physical state

liquid

##### Colour

colourless

##### Odour

characteristic

	parameter	Method - source - remark
pH	3 at °C: 20 °C	
Melting point/freezing point		No data available
Initial boiling point and boiling range	100 °C	
Flash point (°C)		No data available
Evaporation rate		No data available

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	parameter	Method - source - remark
Flammable solids		No data available
Flammable aerosols		No data available
Upper explosion limit (Vol-%)		No data available
Lower explosion limit (Vol-%)		No data available
Vapour pressure	20 mbar	
Density	1 g/cm <sup>3</sup> at °C: 20 °C	
Vapour density		No data available
Fat solubility (g/L)		No data available
Water solubility (g/L)		complete miscible
Soluble (g/L) in		No data available
Partition coefficient: n-octanol/water		No data available
Auto-ignition temperature		No data available
Auto-ignition temperature		No data available
Decomposition temperature		No data available
Explosives		No data available
Oxidising gases		No data available
Oxidising liquids		No data available
Oxidising solids		No data available
Dynamic viscosity	1 mPa*s	Newton.
flow time		No data available
Kinematic viscosity		No data available

### 9.2 Other safety information

**Freezing point** 0 °C

**Solid content (%)** <0,1 %

**Solvent content (%)** 0 %

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

No data available

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

No data available

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### 10.5 Incompatible materials

#### Materials to avoid

Reducing agents.

Reacts with :

Alkalis (alkalis).

### 10.6 Hazardous decomposition products

Oxygen.

#### Additional information

Decomposition possible after prolonged exposure to light.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Acute oral toxicity

Acute toxicity, oral >5000 mg/kg

##### Effective dose

ATEmix calculated:

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## SECTION 12: Ecological information

### 12.1 Toxicity

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

#### Assessment/classification

Does not accumulate in organisms.

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

### 12.6 Other adverse effects

No data available

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Appropriate disposal / Product

##### Appropriate disposal/Product:

Waste disposal according to official state regulations.

#### Appropriate disposal / Package

##### Contaminated packaging:

Cleaned containers may be recycled.

**Waste code product** 070600

**Waste requires special monitoring:** No

**Waste name:** wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

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### SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN-No.	not applicable	not applicable	not applicable
14.2 Proper Shipping Name			
14.3 Class(es)			
14.4 Packing group			
14.5 ENVIRONMENTALLY HAZARDOUS			
14.6 Special precautions for user			
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			

#### Additional information

Not a hazardous material with respect to transportation regulations.

### SECTION 15: Regulatory information

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

##### EU legislation

##### Other regulations (EU)

**Directive 96/82/EC for danger control following severe accidents with dangerous substances:**

**Regulation 96/82/EC for danger control following severe accidents with dangerous substances:**

Not subject to regulation 96/82/EC.

##### National regulations

##### Germany

##### Störfallverordnung

**remark**

Unterliegt nicht der StörfallV.

##### Technische Anleitung Luft (TA-Luft)

**remark**

Unterliegt nicht der TA-Luft.

##### Water hazard class (WGK)

schwach wassergefährdend (WGK 1)

#### 15.2 Chemical Safety Assessment

No data available

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### SECTION 16: Other information

#### Indication of changes

Sebastian Geiger: Auf Stand EWG1272/2008

#### Key literature references and sources for data

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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