

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

### **1.1 Product identifier**

**Trade name/designation** ULTRADES V

**Product-no.:** 8906

### **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**

#### **Importer/Only Representative**

Ultradent Dental-Medizinische Geräte GmbH & Co. KG

Eugen-Sänger-Ring 10

Germany-85649 Brunnthal

Telephone: +49 89 42 09 92-70

Telefax: +49 89 42 09 92-50

E-mail: [info@ultradent.de](mailto:info@ultradent.de)

[www.ultradent.de](http://www.ultradent.de)

#### **Manufacturer**

METASYS Medizintechnik GmbH

Florianistrasse 3

Österreich-6063 Rum bei Innsbruck

Telephone: \*43-512-205420

Telefax: \*43-512-205420-7

E-mail: [sebastian.geiger@metasys.com](mailto:sebastian.geiger@metasys.com)

Dept. responsible for information: DES/ ENT

Information telephone: \*43-512-205420

Information telefax: \*43-512-205420-7

[www.metasys.com](http://www.metasys.com)

### **1.4 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 Substances/Mixtures

#### Hazardous ingredients

hydrogen peroxide solution ...% ca.2 %

CAS 7722-84-1

EC 231-765-0

INDEX 008-003-00-9

Ox. Liq. 1, H271 / Acute Tox. 4, H332 / Acute Tox. 4, H302 / Skin Corr. 1A, H314

silver-nitrate <0,1 %

CAS 7761-88-8

EC 231-853-9

INDEX 047-001-00-2

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.

### 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**

Value 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**

No data available

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## 8.2 Exposure controls

### Personal protection equipment

#### Eye/face protection

##### Suitable eye protection:

Framed glasses.

#### 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	Temperature 20 °C	
Melting point/freezing point			not determined
Initial boiling point and boiling range	100 °C		
Flash point (°C)			not determined
Evaporation rate			not determined
flammability			not determined
Upper explosion limit			not determined
lower explosion limit			not determined
Vapour pressure	20 mbar		
Vapour density			not determined
Relative density	1 g/cm <sup>3</sup>	Temperature 20 °C	
Fat solubility (g/L)			not determined

parameter	Method - source - remark
Water solubility (g/L)	complete miscible
Soluble (g/L) in	not determined
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not determined
Decomposition temperature	not determined
Dynamic viscosity 1 mPa*s	Newton.
flow time	not determined
Kinematic viscosity	not determined

## 9.2 Other information

**Freezing point** 0 °C

**Solvent content (%)**

**Value** 0 %

**Solid content (%)**

**Value** <0,1 %

## 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

No information available.

### 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.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

**Acute oral toxicity** >5000 mg/kg

**Effective dose**

ATEmix calculated:

**SECTION 12: Ecological information**

**12.1 Toxicity**

No information available.

**12.2 Persistence and degradability**

No information available.

**12.3 Bioaccumulative potential**

**Assessment/classification**

Does not accumulate in organisms.

**12.4 Mobility in soil**

No information 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 information available.

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods**

**Appropriate disposal / Product**

Waste disposal according to official state regulations.

**Appropriate disposal / Package**

Cleaned containers may be recycled.

**Waste code product** 070600

**hazardous waste** No

**Waste name**

wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics

**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	not applicable	not applicable	not applicable
14.3 Class(es)	not applicable	not applicable	not applicable
14.4 Packing group	not applicable	not applicable	not applicable
14.5 ENVIRONMENTALLY HAZARDOUS	not applicable	not applicable	not applicable
14.6 Special precautions for user	not applicable	not applicable	not applicable
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	not applicable	not applicable	not applicable

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**Additional information**

**All transport carriers**

Not a hazardous material with respect to transportation regulations.

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**SECTION 15: Regulatory information**

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

**EU legislation**

**Other regulations (EU)**

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

Not subject to regulation 96/82/EC.

**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.