

**SAFETY DATA SHEET** (EC 1907/2006)**DeguDent**

A Dentsply International Company

**Ducera Liquid OCL universal**

Material no.		Version	<b>1.1 / GB</b>
Specification	<b>158262</b>	Revision date	<b>02.11.2007</b>
VA-Nr		Print Date	<b>24.10.2008</b>
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**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****Product information**

Trade name	:	Ducera Liquid OCL universal
Company	:	DeguDent GmbH Postfach 1364 D-63403 Hanau
Telephone	:	+49 (0)6181/59-5767
Telefax	:	+49 (0)6181/59-5879
Email address	:	SDB@degudent.de
Emergency telephone number	:	+49 (0)180 / 23 24-555
Use of the Substance / Preparation	:	For dental use only.

**2. HAZARDS IDENTIFICATION****Additional safety information for humans and the environment**

Not applicable.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Chemical nature**The preparation contains:  
aromatic oil**Information on ingredients / Hazardous components**

• <b>sodium hydroxide</b>		< 0.15%	
CAS-No.	1310-73-2	EC-No.	215-185-5
	C; R35		

See chapter 16 for text of risk phrases

**4. FIRST AID MEASURES****General advice**

Remove contaminated or saturated clothing.

**Inhalation**Move victims into fresh air.  
Consult a physician immediately.**Skin contact**

Wash off with plenty of water.

**Eye contact**With eye held open, thoroughly rinse immediately with plenty of water for at least 10 minutes.  
Consult an ophthalmologist.

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**Ingestion**

Have the mouth rinsed with water.

Consult a physician immediately.

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**5. FIRE-FIGHTING MEASURES****Suitable extinguishing media**water spray, foam, quenching powder, carbon dioxide (CO<sub>2</sub>)**Extinguishing media which must not be used for safety reasons**

high volume water jet

**Special protective equipment for fire-fighters**

Employ protective equipment commonly used in the event of fire.

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**6. ACCIDENTAL RELEASE MEASURES****Personal precautions**

Wear suitable gloves.

**Environmental precautions**

Do not allow the product into the following compartments:

stretches of water

groundwater

sewage water

**Methods for cleaning up**

Pick up mechanically with a suitable material and collect in a suitable container.

Disposal according to local authority regulations.

Suitable binder: universal absorbent

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**7. HANDLING AND STORAGE****Handling****Safe handling advice**

Local ventilation.

Wear suitable protective clothing and gloves.

**Advice on protection against fire and explosion**

No special precautions required.

**Storage****Requirements for storage areas and containers**

Keep tightly sealed in original packing.

Unsuitable materials aluminium, tin, zinc

**Storage stability**

Protect from frost.

Recommended storage temperature:

&gt; 10 °C

After use store cool and dry.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Components with workplace control parameters**• **sodium hydroxide**

CAS-No.	1310-73-2	EC-No.	215-185-5
Control parameters	2 mg/m <sup>3</sup>		Short Term Exposure Limit (STEL):(EH40 WEL)

**Engineering measures**

Local ventilation.

**Personal protective equipment****Hand protection**

preventive skin protection  
Use barrier cream regularly.

The suitability for a specific workplace should be discussed with the producers of the protective gloves.  
The exact break through time can be obtained from the protective glove producer and this has to be observed.

Glove material	Fluorinated rubber (FKM)
Material thickness	0.4 mm
Break through time	480 min
Method	Source: GESTIS substance database (hazardous substance information system of commercial professional associations)

Glove material	butyl-rubber
Material thickness	0.5 mm
Break through time	480 min
Method	Source: GESTIS substance database (hazardous substance information system of commercial professional associations)

Wear protective gloves made of the following materials:.

alkali-resistant

Glove material	Polychloroprene (PCP)
Material thickness	0.5 mm
Break through time	480 min
Method	Source: GESTIS substance database (hazardous substance information system of commercial professional associations)

Glove material	PVC
Material thickness	0.5 mm
Break through time	480 min
Method	Source: GESTIS substance database (hazardous substance information system of commercial professional associations)

**Eye protection**

Safety glasses with side-shields

**Hygiene measures**

Handle in accordance with good industrial hygiene and safety practices.  
No eating, drinking, smoking, or snuffing tobacco at work. Wash face and/or hands before break and end of work.

**Protective measures**

If there is the possibility of skin/eye contact, the indicated hand/eye/body protection should be used.

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**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

Form	liquid
Colour	colourless
Odour	fruity

**Safety data**

pH	ca. 13
Medium:	water
Density	ca. 1.1 g/cm <sup>3</sup>
Water solubility	soluble

**10. STABILITY AND REACTIVITY**

Materials to avoid	Ammonium salts
Hazardous decomposition products	None known

**11. TOXICOLOGICAL INFORMATION**

*No results of animal experiments with this preparation are available.*

Skin irritation	The risk of irritation/corrosive action on the skin is assumed based upon the pH value.
Eye irritation	The risk of irritation/corrosive action on the skin and of serious eye injury is assumed based upon the pH value.

**12. ECOLOGICAL INFORMATION****Elimination information (persistence and degradability)****Behaviour in environmental compartments****Ecotoxicity effects**

*Ecotoxicological tests with this preparation are not available.*

**Further information on ecology**

Further Information	Do not allow entrance in sewage water, soil or stretches of water.
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**13. DISPOSAL CONSIDERATIONS****Product**

Disposal according to local authority regulations.

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**Uncleaned packaging**

Disposal according to local authority regulations.

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**14. TRANSPORT INFORMATION****Transport/further information**

Not classified as dangerous in the meaning of transport regulations.

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**15. REGULATORY INFORMATION****Labelling according to EC Directives**

Other data	According to the Dangerous Preparations Directive (1999/45/EG): no labelling
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**National legislation**

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**16. OTHER INFORMATION****Risk phrase (R phrase) texts**

- **sodium hydroxide**  
R35 Causes severe burns.

**Further information**

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.