

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Trade name: Lubricant OptiLube
Revision: 13.10.2014

KENTZLER
KASCHNER
DENTAL

01. Identification of the substance / mixture and of the company / undertaking

Trade name

Lubricant OptiLube

Article Number (REF)

741 – 4 tubes à 5 g

Application of the substance / the mixture

For easy application of the rubber dam and for better gliding of rubber dam septums through contact areas.

Manufacturer

Optimum Medical Solutions

Street

47 Park Square East

Place

UK – LS1 2NL, Leeds

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

Kentzler-Kaschner Dental GmbH

Street

Mühlgraben 36

Place

D – 73479 Ellwangen

Contact for technical information

Phone +49/7961/90 73 0

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Emergency contact information

Phone +49/7961/90 73 0

02. Hazards Identificaton

Classification of the substance or mixture

Labelling elements

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R-Phrases

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S-Phrases

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GHS Labelling

Signal word: -

H-Phrases

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P-Phrases

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03. Composition / information on ingredients

Hazardous Ingredients

Substance	CAS-No.	Function
Glycerin	56-81-5	Wetting agent
Polyethyleneglycol-300	25322-68-3	Wetting agent
Polyethyleneglycol-1450	25322-68-3	Wetting agent
Sodium Hydroxide	1310-73-2	Additive
4-Hydroxybenzoic acid methylester	85532-71-2	Preservative
4-Hydroxybenzoic acid propylester	94-13-3	Preservative
Purified water	-	Solvent
Carbomer	9003-01-004	Polymer

04. First aid measures

After skin contact

In case of accidental skin contact, rinse with water.

After eye contact

Bathe the eye with running water for 15 minutes.

After ingestion

Wash out mouth with water.

05. Firefighting measures

Suitable Extinguishing media

Carbon dioxide, alcohol or polymer foam, dry chemical powder, water spray.

For safety reasons unsuitable extinguishing media

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Special hazards arising from the substance or preparation itself, combustion products or resulting gases

None known.

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Special protective equipment for firefighters

No special precautions.

06. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Refer to section 8 for personal protection details.

Environmental precautions

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Methods and material for containment and cleaning up

Small spillages: Wash the spillage site with amounts of water.

Large spillages: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

07. Handling and storage

Handling

Handle in accordance with good industrial hygiene and safety practice. Do not ingest.

Storage

Must only be kept in original packaging.

08. Exposure controls / personal protection

Engineering Measures

Showers, eyewash stations and ventilation systems.

Personal protective equipment

Eye / Face protection

No special protective equipment required.

Skin and body protection

No special protective equipment required.

Respiratory protection

No protective equipment is needed under normal use conditions.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

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09. Physical and chemical properties

Information on basic physical and chemical properties General Information

Appearance

Form: Gel
Colour: Colourless to pale yellow.
Odour: Odourless

Change in condition

pH-value: 6.0 – 7.0
Evaporation rate: Slow.
Oxidising: Non-oxidising . by EC criteria
Solubility in water: Soluble.
Viscosity: Viscous.

Further information

No further information available.

10. Stability and reactivity

Stability

Stable under normal conditions.

Conditions to avoid

High temperatures.

Materials to avoid

Strong oxidising agents.

Hazardous decomposition products

In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. Toxicological information

Product information

Product does not present an acute toxicity hazard based on known or supplied information.

12. Ecological information

Persistence and Degradation

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Toxicity

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Effect on Effluent Treatment

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13. Disposal considerations

Waste disposal method

The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Contaminated Packaging

Dispose of in accordance with local regulations.

14. Transport information

DOT:	Not regulated.
TDG:	Not regulated.
MEX:	Not regulated.
ICAO:	Not regulated.
IATA:	Not regulated.
IMDG / IMO:	Not regulated.
RID:	Not regulated.
ADR:	Not regulated.
AND:	Not regulated.

15. Regulatory information

Labelling elements

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16. Other information

Issuing Department for Material Safety Data Sheet
Product Development / Quality Management

Source of the main information
Material Safety Data Sheet of the Manufacturer

GENERAL HINTS

The information contained herein is based on the present state of our knowledge and on our experiences with the product. The material safety data sheet is strictly intended for risk minimizing when handling the product. The informations characterize it exclusively with regard to safety aspects and does not represent a guarantee of the properties of the product within the meaning of our general terms and conditions. The information does not dispense the user from his duties of care with respect to the observance of present laws, regulations, and terms.