

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Trade name: KKD Quick Cleaner
Date of issue: 12.09.2014

KENTZLER
KASCHNER
DENTAL

01. Identification of the substance / preparation and company:

Trade name

KKD Quick Cleaner

Article No. (REF)

27502 – 1I

Relevant identified uses of the substance or mixture

Ultrasonic cleaner, chalk and gypsum dissolving cleaner

Producer

Kentzler-Kaschner Dental GmbH

Street

Mühlgraben 36

Place

D – 73479 Ellwangen

Contact for technical information

Phone +49/7961/90 73 0

Telephone / Telefax / E-Mail

Phone +49/7961/90 73 0 FAX: 07961/52031 /E-Mail: info@kkd-topdent.de

Emergency contact information

Phone +49/7961/90 73 0

02. Hazardous identification

Classification of the substance or mixture

Labelling elements

-

R-Phrases

-

S-Phrases

-

GHS Labelling

-

Signal word:

-

H-Phrases

-

P-Phrases

-

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Trade name: KKD Quick Cleaner
Date of issue: 12.09.2014

KENTZLER
KASCHNER
DENTAL

Additional hazards for humans and environment

Not required under normal use.

03. Composition/information on ingredients

Chemical Characterisation

Nonionic surfactants, cationic surfactants, inorganic acids, organic acids, conditioning agents, fragrances, dyes.

Hazardous components

Chemical name	CAS-No.	Content	Symbol	R-Phrases
Propan-2-ol	67-63-0	1 – 5 %	F, Xi	R 11, R 36, R 67

Further Information

The content of these ingredients in the product does not lead to in Annex II / Nr. 1 of the Dangerous Substances Regulation and the EC Directive 99/45 / EC classification of a product as a "hazardous preparation". The instructions for safe handling of the product should be followed.

04. First aid measures

General information

No specific first aid measures are required.

After Inhalation

Not hazardous by inhalation.

After skin contact

Wash off with water.

After eye contact

Rinse thoroughly with plenty of water, also under the eyelids.

After swallowing

Rinse mouth with water and drink afterwards plenty of water. Prevent vomiting if possible. If necessary, consult a doctor.

Notes to a doctor

Show the doctor this Material Safety Data Sheet.

05. Fire fighting measures

Suitable extinguishing media

All extinguishing media possible.

For safety reasons unsuitable extinguishing media

-

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

Not known.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Trade name: KKD Quick Cleaner
Date of issue: 12.09.2014

KENTZLER
KASCHNER
DENTAL

Special protective equipment for firefighters

Not required.

Further Information

Use extinguishing measures adapt to surroundings. The product itself does not burn.

06. Accidental release measures

Personal precautions

Not required.

Environmental precautions

Do not allow to enter surface water.

Methods for cleaning up / taking up

Wipe up with absorbent material (cloth, fleece).

Additional Information

Never return spills in original containers for re-use.

07. Handling and storage

Advice on safe handling

No special precautionary measures required.

Advice on protection against fire and explosion

No special protective measures against fire required.

Requirements for storage rooms and vessels

Store at room temperature in the original container. Store at a place where only authorized persons are accessible.

Further Information on storage conditions

Keep container tightly closed.

08. Exposure controls / personal protection

Additional information about design of technical facilities

Not applicable.

Limiting and monitoring Exposure at the workplace

Occupational exposure limits TLV / Technical rule 900

Substance	Limit value	mg/m ³	F/m ³	Top limit category	Type	CAS-No.
Propan-2-ol	200 ml/m ³	500	-	4	MAK	67-63-0

Further Information on the limits

When used properly, this limit is far below. A health risk is not to be feared.

Limiting and monitoring exposure in the workplace

Not required.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Trade name: KKD Quick Cleaner
Date of issue: 12.09.2014

KENTZLER
KASCHNER
DENTAL

Hygiene and Personal protective equipment

Generally

General industrial hygiene practice. No special protective equipment required.

Limiting and monitoring environmental exposure

The usual precautionary measures for handling chemicals should be followed

09. Physical and chemical properties

Appearance: Liquid
Colour: Red
Odour: Comfortable odour

Safety relevant data

pH-value:	< 1	at 20 °C
Melting temperature:	< 0 °C	
Boiling point:	> 98 °C	
Flash point:	> 100 °C	
Density:	1.066 g/cm ³	at 20 °C
Solubility in water:	Completely miscible	at 20 °C

Further information

No further information

10. Stability and reactivity

Conditions to avoid

Do not expose to temperatures exceeding 35 °C.

Materials to avoid

Do not mix with other cleaners or chemicals.

Hazardous decomposition products

No decomposition if stored and used according to specifications.

11. Toxicological information

Limiting and monitoring Exposure at the workplace

-

General comments

Under normal use Health injuries are not known or expected.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Trade name: KKD Quick Cleaner
Date of issue: 12.09.2014

KENTZLER
KASCHNER
DENTAL

12. Ecological information

Persistence and Degradability

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants. The contained surfactants are more than 90% biodegradable.

Further Information

Chemical oxygen demand (COD) = 120 mg/O₂/g.

13. Disposal considerations

Recommendation

Do not discharge the waste into sewer.

Waste Code

070699 WASTES FROM ORGANIC CHEMICAL processes. Wastes from MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics, wastes not otherwise specified

14. Transport information

Land Transport

ADR / RID / GGVS / GGVE

Not classified as dangerous in the meaning of transport regulations.

Inland waterway transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

Labelling

According to the Hazardous Substances Regulation, the product does not require to be labelled.

R-Phrases

-

S-Phrases

-

GHS Labelling

-

Signal word: -

H-Phrases

-

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Trade name: KKD Quick Cleaner
Date of issue: 12.09.2014



P-Phrases

-

National regulations

Classification according to VbF

Not subject to the regulation of flammable liquids.

Water Hazard Class

2 – hazardous for water. WGK self classification.

16. Further information

Data sheet issuing staff

Product Development / Quality Management

Source of most essential data

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.
