

# Safety Data Sheet

Voluntary product information based on the format of safety data sheet for coated abrasives

Trade name: MOORE Schleifscheiben  
Revision Date: 05.08.2014

KENTZLER  
KASCHNER  
DENTAL

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## 01. Identification of the product and of the company/undertaking

### Product identifier

MOORE Schleifscheiben

### Use of the product

Abrasive Wheels.

### Producer

Kentzler-Kaschner Dental GmbH

### Street

Mühlgraben 36

### Place

D - 73479 Ellwangen

### 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 telephone

Phone +49/7961/90 73 0

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## 02. Hazards identification

### Information concerning particular hazards for human and environment

Inhalation of sanding dust can cause coughing, may affect breathing.

Skin contact may cause abrasions.

Audible noise can cause hearing impairment. Not more than 30 000 r / min.

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## 03. Composition/information on ingredients

### Chemical Characterisation

Garnet: Garnet  
Cuttle: Alumina  
Adalox: Alumina  
Sand: Alumina  
Emery: Silicon Carbide  
Waterproof: Silicon Carbide  
Trägermaterial: Paper, Mylar  
Bindemittel: Phenol

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## 04. First aid measures

### After Inhalation

Move exposed person to fresh air. If necessary, give artificial respiration. Consult a doctor.

### After Skin contact

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### After Eye contact

-

### After ingestion

Move exposed person to fresh air. If necessary, give artificial respiration. Consult a doctor.

### Information for the doctor

#### Treatment Information

Treated according to the given symptoms.

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## 05. Fire fighting measures

### Extinguishing media

Water, Foam, Carbon dioxide.

### For safety reasons unsuitable extinguishing media

None.

### Special hazards caused by the substance or preparation, combustion products or from resulting gases

-

### Special Protective Equipment

Not applicable.

### Other Information

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## 06. Accidental release measures

### Measures for environmental protection

Not required.

### Methods for cleaning up / picking-up

Normal Cleaning process.

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## 07. Handling and storage

### Handling

No special requirements.

### Information about fire and explosion protection

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### Storage

No special requirements.

### Requirements for storage rooms and vessels

No special requirements.

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## 08. Exposure controls/personal protection

### Personal Protective Equipment

#### Respiratory Protection

Respiratory mask if necessary.

#### Eye Protection

Safety goggles, Ear Protection.

#### Hand Protection

If desired by the user.

#### Body Protection

-

### General protective and hygiene measures

Ensure adequate ventilation.

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## 09. Physical and chemical properties

### Information on basic physical and chemical properties

**Physical state:** solid

**Colour:** Depending on the disc / grit, black, brown, yellow, transparent, green

**Odour:** When using, odour will develop.

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## Relevant Safety Data

<b>pH-Value:</b>	No data required.	
<b>Melting point:</b>	No data required.	
<b>Boiling point:</b>	No data required.	
<b>Flash point:</b>	No data required.	
<b>Flammability:</b>	No data required.	
<b>Ignition temperature:</b>	No data required.	
<b>Self-Ignition temperature:</b>	No data required.	
<b>Oxidizing properties:</b>	No data required.	
<b>Danger of explosion:</b>	No data required.	
<b>Lower Explosion Limit:</b>	No data required.	
<b>Upper Explosion Limit:</b>	No data required.	
<b>Vapour pressure:</b>	No data required.	
<b>Density:</b>	2-4	at 20 °C
<b>Solubility in water:</b>	Slight.	
<b>Partition coefficient n-octanol / water:</b>	No data required.	
<b>Viscosity:</b>	No data required.	
<b>Solvent content:</b>	No data required.	

## 10. Stability and reactivity

### Conditions to avoid

No data required.

### Materials to avoid

None.

### Hazardous decomposition products

When using, dust is generated.

### Further Information

None.

## 11. Toxicological information

### Components with critical values at the workplace , limits that require monitoring

-

### Irritation and Corrosivity

**Eye:** -

**Skin:** -

### Sensitization

-

### Effects after repeated or prolonged Exposure

-

### Carcinogenicity, mutagenicity, reproductive toxicity

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## Other Information

No acute toxicity.

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## 12. Ecological information

### Persistence and degradability

-

### Mobility and Bioaccumulative potential

-

### Ecotoxicity effects

-

### Other Information

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## 13. Disposal considerations

### Product

#### Recommendation

Normal waste disposal in compliance with local regulations.

### Contaminated Packaging

#### Recommendation

Normal waste disposal in compliance with local regulations.

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## 14. Transport information

### Land transport

#### ADR / RID / GGVS / GGVE

No hazardous substance.

### Inland waterways transport

#### ADN / ADNR

No hazardous substance.

### Sea transport

#### IMDG / GGVSee

No hazardous substance.

### Air transport

#### ICAO / IATA

No hazardous substance.

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## 15. Regulatory information

### Labelling according to EC Directives

No Labelling required.

### Hazard-determining components of labeling

-

### R-Phrases

-

### S-Phrases

-

### National regulations

#### Information on working limitations

No Information required.

#### Other regulations, limitations and prohibitive regulations

No Information required.

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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

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## 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.