

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Polishing powder cerium oxide

Print date: 06.06.2011

Product code: BOKF15001

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

Polishing powder cerium oxide

Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/mixture**

Poliermittel

Details of the supplier of the safety data sheet

Company name:	BOHLE AG	
Street:	Dieselstr. 10	
Place:	D-42781 Haan	
Telephone:	02129 5568-0	Telefax: 02129 5568 282
e-mail:	info@bohle.de	
Responsible Department:	chemische Entwicklung	

SECTION 2: Hazards identification**Classification of the substance or mixture**

This mixture is not classified as dangerous according to Directive 1999/45/EC.

Label elements**SECTION 3: Composition/information on ingredients****Mixtures****Further Information**

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

SECTION 4: First aid measures**Description of first aid measures****After inhalation**

Move to fresh air.

After contact with skin

Wash off with soap and water.

After contact with eyes

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

After ingestion

Clean mouth with water and drink afterwards plenty of water.

SECTION 5: Firefighting measures**Extinguishing media****Suitable extinguishing media**

Standard procedure for chemical fires.

Advice for firefighters

Standard procedure for chemical fires.

SECTION 6: Accidental release measures

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Personal precautions, protective equipment and emergency procedures

Avoid dust formation.

Environmental precautions

No special environmental precautions required.

Methods and material for containment and cleaning up

Pick up and arrange disposal without creating dust. Use approved industrial vacuum cleaner for removal.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Do not breathe vapours/dust. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Protective and hygiene measures

Keep away from food, drink and animal feedingstuffs. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

Respiratory protection

Dust safety masks are recommended when the dust concentration is more than 10 mg/m³.

Hand protection

protective gloves

Eye protection

safety glasses

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	powder
Colour:	beige-red brown
Odour:	none

Test method

Changes in the physical state

Density (at 20 °C):	ca. 6 g/cm ³
Water solubility:	insoluble
Solvent content:	0%

SECTION 10: Stability and reactivity

Further information

No hazards to be specially mentioned.

SECTION 11: Toxicological information

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Information on toxicological effects**Acute toxicity**

LD50/oral/rat = >5000 mg/kg

Irritation and corrosivity

Prolonged skin contact may cause skin irritation.

SECTION 12: Ecological information**Further information**

Ecological injuries are not known or expected under normal use.

SECTION 13: Disposal considerations**Waste treatment methods****Advice on disposal**

In accordance with local and national regulations.

SECTION 14: Transport information**Other applicable information**

Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR

SECTION 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information****SECTION 16: Other information****Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)