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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Name of product Keramikfaserfeile joke Mini

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Identified uses

#### Sector of uses [SU]

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen)  
SU3 - Industrial uses: Uses of substances as such or in preparations at industrial sites

#### Product categories [PC]

Polishing agent

#### Recommended intended purpose(s)

Cutting, grinding, polishing

### 1.3. Details of the supplier of the safety data sheet

#### Manufacturer/distributor

joke Technology GmbH  
Asselborner Weg 14-16, D-51249 Bergisch Gladbach  
Phone +49 (0) 22 04 / 8 39-0, Fax +49 (0) 22 04 / 8 39-60  
E-Mail [info@joke.de](mailto:info@joke.de)  
Internet [www.joke.de](http://www.joke.de)

#### Advice

Phone +49 (0) 22 04 / 8 39-0  
Fax +49 (0) 22 04 / 8 39-60  
E-mail (competent person):  
[safety-data-sheet@joke.de](mailto:safety-data-sheet@joke.de)

### 1.4. Emergency telephone number

#### Emergency advice

Vergiftungs-I-Z. Freiburg  
Phone Telefon: +49 (0) 761 / 1 92 40  
REACH and CLP UK CA Help Desk; Telephone: +44  
171 635 9191

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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Hazard statements for physical hazards

no

#### Hazard statements for health hazards

no

#### Hazard statements for environmental hazards

no

#### Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

#### Additional hints

Contains no hazardous fibers for inhalation (less than 3 µm). Dust can cause skin irritation and allergic reactions.



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## 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

**Hazard statements for physical hazards**

no

**Hazard statements for health hazards**

no

**Hazard statements for environmental hazards**

no

## Precautionary Statements

### Prevention

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P281 Use personal protective equipment as required.

## 2.3. Other hazards

### Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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## SECTION 3: Composition/ information on ingredients

### 3.1. Substances

not applicable

### 3.2. Mixtures

#### Description

An inorganic filament mixture (65% by weight - 90% by weight), thermosetting epoxy resin (35 to 10% by weight)

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

Remove contaminated soaked clothing immediately.

In the event of persistent symptoms receive medical treatment.

#### In case of inhalation

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

#### In case of skin contact

Rinse with plenty of water.

#### In case of eye contact

Remove contact lenses, if possible

In case of contact with eyes rinsing with plenty of lukewarm water carefully and seek for medical treatment.

#### In case of ingestion

Do not induce vomiting.

Refer to medical treatment.

Rinse out mouth and give plenty of water to drink.



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**4.2. Most important symptoms and effects, both acute and delayed**

**Physician's information / possible symptoms**

No information available.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Treatment (Advice to doctor)**

Treat symptoms.

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**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Alcohol-resistant foam

Dry powder

Water spray jet

**Unsuitable extinguishing media**

Strong water jet

**5.2. Special hazards arising from the substance or mixture**

In case of fire formation of dangerous gases possible.

**5.3. Advice for firefighters**

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

Wear full protective clothing.

**Additional information**

no

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**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel**

Avoid dust formation.

Use personal protective clothing.

**For emergency responders**

Ensure adequate ventilation.

Avoid dust formation.

Use personal protective clothing.

Use breathing apparatus if exposed to vapours/dust/aerosol.

**6.2. Environmental precautions**

No information available.

**6.3. Methods and material for containment and cleaning up**

No information available.

**Additional Information**

Informations for safe handling see chapter 7.

Informations for personal protective equipment see chapter 8.



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**6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

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**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

Avoid the formation of dust.

**General protective measures**

No information available.

**Hygiene measures**

No information available.

**Advice on protection against fire and explosion**

No special measures necessary.

**7.2. Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

No special measures required.

**Advice on storage compatibility**

No information available.

**Further information on storage conditions**

Store in a dry place.

**Information on storage stability**

not determined

**Storage group** No storage classification.

**7.3. Specific end use(s)**

No information available.

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**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Additional advice**

The national and local legal regulations are to be observed.

**8.2. Exposure controls**

**Respiratory protection**

In case of insufficient ventilation or long-term effect use breathing apparatus.

Dust mask

**Hand protection**

Rubber gloves

**Eye protection**

safety goggles

**Other protection measures**

protective clothing

**Limitation and surveillance of the environment**

No data available



**Appropriate engineering controls**  
 ventilation system

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

<b>Appearance</b> solid	<b>Colour</b> various	<b>Odour</b> odourless
<b>Odour threshold</b> No data available		

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	not applicable				
<b>Boiling temperature / boiling range</b>	not applicable				
<b>melting point</b>	not applicable				
<b>Flash point</b>	not applicable				
<b>Vapourisation rate</b>	not applicable				
<b>Flammable (solid)</b>	No data available				
<b>Flammability (gas)</b>	not applicable				
<b>Ignition temperature</b>	not applicable				
<b>Self ignition temperature</b>	not applicable				
<b>Lower explosion limit</b>	not applicable				
<b>Upper explosion limit</b>	not applicable				
<b>Vapour pressure</b>	not applicable				
<b>Relative density</b>	ca. 2,5 g/cm <sup>3</sup>				
<b>Vapour density</b>	not applicable				
<b>Solubility in water</b>					insoluble
<b>Solubility/other</b>					No data available
<b>Partition coefficient n-octanol/water (log P O/W)</b>					No data available



	Value	Temperature	at	Method	Remark
<b>Decomposition temperature</b>	not applicable				
<b>Viscosity</b>	not applicable				
<b>Solvent separation test</b>					No data available
<b>Solvent content</b>					No data available
<b>Water content</b>					No data available
<b>Solids content</b>					No data available
<b>Combustion value</b>	No data available				
<b>Sensitiveness to impact</b>	No data available				
<b>Oxidising properties</b>	No data available				
<b>Explosive properties</b>	The product is not explosive.				
<b>9.2. Other information</b>	No information available.				

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

no

### 10.2. Chemical stability

stable

### 10.3. Possibility of hazardous reactions

no

### 10.4. Conditions to avoid

no

### 10.5. Incompatible materials

#### Substances to avoid

no

### 10.6. Hazardous decomposition products

Irritant gases/vapours

#### Additional information

No information available.



**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

**Acute toxicity/Irritation/Sensitization**

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>				no
<b>LD50 acute dermal</b>				no
<b>LC50 acute inhalation</b>				no
<b>Skin irritation</b>	low irritant effect - not necessary to label			
<b>Eye irritation</b>	non-irritant			
<b>Skin sensitization</b>	non-sensitizing			
<b>Sensitization respiratory system</b>	No data available			

**Subacute Toxicity - Carcinogenicity**

	Value	Species	Method	Validation
<b>Subacute Toxicity</b>				No data available
<b>Subchronic Toxicity</b>				No data available
<b>Chronic Toxicity</b>				No data available
<b>Mutagenicity</b>				no
<b>Reproduction-Toxicity</b>				no
<b>Carcinogenicity</b>				no
<b>Specific target organ toxicity (single exposure)</b>	No data available			
<b>Specific target organ toxicity (repeated exposure)</b>	No data available			
<b>Aspiration hazard</b>	No data available			
<b>Toxicity test (Additional information)</b>	No data available			
<b>Experiences made from practice</b>	No data available			



**Additional information**

No data available

**SECTION 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicological effects**

Value	Species	Method	Validation
<b>Fish</b>			No data available
<b>Daphnia</b>			No data available
<b>Algae</b>			No data available
<b>Bacteria</b>			No data available

**12.2. Persistence and degradability**

Elimination rate	Method of analysis	Method	Validation
<b>Physico-chemical degradability</b>	No data available		
<b>Degradability</b>	No data available		

**12.3. Bioaccumulative potential**

Because of its consistency the product cannot be dispersed in the environment. Adverse ecological effects are therefore unlikely on the basis of current knowledge.

**12.4. Mobility in soil**

no

**12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**12.6. Other adverse effects**

No data available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Recommendations for the product**

Remove in accordance with local official regulations.

**Recommendations for packaging**

No information available.

**SECTION 14: Transport information**

	ADR/RID	IMDG	IATA-DGR
<b>14.1. UN number</b>	-	-	-





	ADR/RID	IMDG	IATA-DGR
<b>14.2. UN proper shipping name</b>	-	-	-
<b>14.3. Transport hazard class(es)</b>	-	-	-
<b>14.4. Packing group</b>	-	-	-
<b>14.5. Environmental hazards</b>	-	-	-
<b>14.6. Special precautions for user</b> No data available			
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> No data available			
<b>Land and inland navigation transport ADR/RID</b> No dangerous goods as defined by these transport regulations.			
<b>Marine transport IMDG</b> No dangerous goods as defined by these transport regulations.			
<b>Air transport ICAO/IATA-DGR</b> No dangerous goods as defined by these transport regulations.			
<b>Transport/further information</b> No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.			

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Authorizations

No data available

#### Application restrictions

No data available

#### Other regulations (EU)

No data available

#### VOC standard

#### Remark

No data available

#### National regulations

#### Restriction of occupation

No data available

#### Other regulations, restrictions and prohibition regulations

No data available



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**Water hazard class**

nwh - not water hazardous

**15.2. Chemical Safety Assessment**

For this substance a chemical safety assessment is not required.

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**SECTION 16: Other information**

**Recommended uses and restrictions**

No information available.

**Further information**