



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

### 1.1. Product identifier

**Name of product** Trennscheibe, faserverstärkt, Korund

### 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

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

#### Manufacturer/distributor

joke Technology GmbH  
Asselborner Weg 14-16, D-51429 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

Markus Abstoss  
Phone +49 (0) 22 04 – 8 39 - 577  
Fax +49 (0) 22 04 – 8 39 - 60  
E-mail (competent person):  
[m.abstoss@joke.de](mailto:m.abstoss@joke.de)

### 1.4. Emergency telephone number

#### Emergency advice

Vergiftungs-I-Z. Freiburg  
Phone +49 (0)761 19240  
REACH and CLP UK CA Help Desk; Telephone: +44  
171 635 9191

## 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

In accordance with the provisions of Regulation (EC) No 1907/2006 on the Registration, Evaluation and Authorization of Substances as such or in mixtures (REACH), our product is a product.

### 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**

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

**2.3. Other hazards**

**Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**SECTION 3: Composition/ information on ingredients**

**3.1. Substances**

not applicable

**3.2. Mixtures**

**Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/ GHS]
1344-28-1	215-691-6	aluminium-oxide	> 75	

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

No special actions required.

**In case of inhalation**

In the event of symptoms refer for medical treatment.

**In case of skin contact**

No special measure necessary.

**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**

Refer to medical treatment.

**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

Product does not burn, fire-extinguishing activities according to surrounding.

#### Unsuitable extinguishing media

No information available.

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

No information available.

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighters

no

#### 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.

### 6.2. Environmental precautions

no

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

Take up mechanically and send for disposal.

#### Additional Information

Informations for safe handling see chapter 7.

Informations for personal protective equipment see chapter 8.

### 6.4. Reference to other sections

No information available.

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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

Ventilate store-rooms thoroughly.

Only use containers that are approved specifically for the substance/product.

### Advice on storage compatibility

Do not store together with food.

### 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.

## 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 dust formation wear micro dust mask.

#### Hand protection

Leather gloves

#### Eye protection

tightly fitting goggles

#### Other protection measures

protective clothing

#### Limitation and surveillance of the environment

No data available

## SECTION 9: Physical and chemical properties

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

#### Appearance

solid

#### Colour

dark brown

#### Odour

odourless

#### Odour threshold

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>	No data available				



	Value	Temperature	at	Method	Remark
<b>melting point</b>	> 1100 °C				
<b>Flash point</b>	340 °C				
<b>Vapourisation rate</b>	No data available				
<b>Flammable (solid)</b>	No data available				
<b>Flammability (gas)</b>	No data available				
<b>Ignition temperature</b>	No data available				
<b>Self ignition temperature</b>	no				
<b>Lower explosion limit</b>	not applicable				
<b>Upper explosion limit</b>	not applicable				
<b>Vapour pressure</b>	No data available				
<b>Relative density</b>	No data available				
<b>Vapour density</b>	No data available				
<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
<b>Decomposition temperature</b>	No data available				
<b>Viscosity</b>	not applicable				
<b>Solvent separation test</b>					No data available
<b>Solvent content</b>					No data available
<b>Water content</b>					not applicable
<b>Solids content</b>					No data available
<b>Combustion value</b>	No data available				



**Oxidising properties**

No data available

**Explosive properties**

no

**9.2. Other information**

No information available.

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**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

no

**10.2. Chemical stability**

stable

**10.3. Possibility of hazardous reactions**

No information available.

**10.4. Conditions to avoid**

No information available.

**10.5. Incompatible materials**

**Substances to avoid**

Alkali (lye)

Acid

**10.6. Hazardous decomposition products**

No data available

**Additional information**

No information available.

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**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>	non-irritant			
<b>Eye irritation</b>	non-irritant			
<b>Skin sensitization</b>	non-sensitizing			



	Value/Validation	Species	Method	Remark
<b>Sensitization respiratory system</b>	No data available			
<b>Subacute Toxicity - Carcinogenicity</b>				
	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 data available
<b>Reproduction-Toxicity</b>				No data available
<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			
<b>Additional information</b>	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			
<b>12.3. Bioaccumulative potential</b>				
Because of its consistency the product cannot be dispersed in the environment. Adverse ecological effects are therefore unlikely on the basis of current knowledge.				
<b>12.4. Mobility in soil</b>				
No data available				
<b>12.5. Results of PBT and vPvB assessment</b>				
This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.				
<b>12.6. Other adverse effects</b>				
No data available				

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Recommendations for the product

Must not be disposed together with household garbage.  
Remove in accordance with local official regulations.

#### Recommendations for packaging

Totally emptied packaging may be taken for recycling.

## SECTION 14: Transport information

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





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No dangerous goods as defined by these transport regulations.

**Air transport ICAO/IATA-DGR**

No dangerous goods as defined by these transport regulations.

**Transport/further information**

No dangerous goods as defined by the transport regulations - ADR/RID, IMDG, ICAO/IATA-DGR.

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**SECTION 15: Regulatory information**

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

**Authorizations**

The product is not subject to labeling.

**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

**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**

**Training advice**

No data available

**Further information**