



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

1.1. Product identifier

Name of product Nylon-Trennscheiben, Siliciumcarbid

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) 2204 - 839 - 0, Fax +49 (0) 2204 - 839 - 60
E-Mail info@joke.de
Internet www.joke.de

Advice Markus Abstoss
Phone +49 (0) 2204 - 839 - 577
Fax +49 (0) 2204 - 839 - 60
E-mail (competent person):
m.abstoss@joke.de

1.4. Emergency telephone number

Emergency advice Vergiftungs-I-Z. Freiburg
Phone +49 (0) 7 61 - 1 92 40
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]
409-21-2	206-991-8	Siliciumcarbid (SiC)	> 70	

REACH

CAS No	Name	REACH registration number
409-21-2	Siliciumcarbid (SiC)	01-2119402892-42-xxxx

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.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

water

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

Foam

Dry powder

Carbon dioxide

sand

Unsuitable extinguishing media

Full water jet

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

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.

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
pH value	not applicable				
Boiling temperature / boiling range	No data available				
melting point	> 1100 °C				
Flash point	340 °C				
Vapourisation rate	No data available				
Flammable (solid)	No data available				
Flammability (gas)	No data available				
Ignition temperature	No data available				
Self ignition temperature	no				
Lower explosion limit	not applicable				
Upper explosion limit	not applicable				
Vapour pressure	No data available				
Relative density	No data available	20 °C			
Vapour density	No data available				
Solubility in water		20 °C			insoluble
Solubility/other					No data available
Partition coefficient n-octanol/water (log P O/W)					No data available
Decomposition temperature	No data available				
Viscosity	not applicable				
Solvent separation test					No data available



	Value	Temperature	at	Method	Remark
Solvent content					No data available
Water content					not applicable
Solids content					No data available
Combustion value	No data available				
Sensitiveness to impact	No data available				
Oxidising properties	No data available				
Explosive properties	no				
9.2. Other information	No information available.				

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 hazardous decomposition products known.

Additional information

No information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral				no



	Value/Validation	Species	Method	Remark
LD50 acute dermal				no
LC50 acute inhalation				no
Skin irritation	non-irritant			
Eye irritation	non-irritant			
Skin sensitization	non-sensitizing			
Sensitization respiratory system	No data available			

Subacute Toxicity - Carcinogenicity

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



SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicological effects

Value	Species	Method	Validation
Fish			No data available
Daphnia			No data available
Algae			No data available
Bacteria			No data available

12.2. Persistence and degradability

Elimination rate	Method of analysis	Method	Validation
Physico-chemical degradability	No data available		
Degradability	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 data available

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of 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

Totally emptied packaging may be taken for recycling.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA-DGR
14.1. UN number	-	-	-
14.2. UN proper shipping name	-	-	-



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

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.

SECTION 16: Other information

Training advice

No data available

Further information