

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Name of product	3551540 Keramikfaser-Platte 40 mm
Manufacturer/distributor	TGK GmbH Helleforthstraße 18 - 20, D-33758 Schloß Holte - Stukenbrock Phone 05207 91280, Fax 05207 912840 E-Mail tgk@tgk.de Internet www.tgk.de
Advice	Phone 05207 91280 Fax 05207 912840
Emergency advice	Phone 05207 91280

2. HAZARDS IDENTIFICATION

Classification

Xi; R38
Carc. Cat. 2; R49

R-phrases

49 May cause cancer by inhalation.
38 Irritating to skin.

Special hazards information for humans and environment

May cause cancer --- Group II.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

CAS No	EC No	Name	[%]	Classification
142844-00-6		Ceramic Fibre	15 - 90	
n.a.	232-679-6	Inert inorganic substances	0 - 10	
n.a.		Inerte anorganische Substanzen	1 - 80	

4. FIRST AID MEASURES

General information

Nose and throat: In case of irritation move into a dust free zone, drink water and blow nose.
In the event of persistent symptoms receive medical treatment.

In case of inhalation

Ensure of fresh air.

In case of skin contact

In case of contact with skin wash off immediately with plenty of water.
Do not rub or scrape these affected areas of skin.

In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

Keep eye bath readily available. Do not rub the eyes.

In case of ingestion

In the event of persistent symptoms seek medical advice.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

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

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

The binder contained in the delivery condition may be pyrolysed and/or release gases and vapours.

Additional information

Packaging and surrounding material may be combustible.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation.

Keep people away and stay on the upwind side.

Avoid dust formation.

Use personal protective clothing.

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

See protective measures article 7 and 8.

Environmental precautions

Do not discharge into surface waters/groundwater.

Knock down dust with water spray jet.

Methods for cleaning up

Avoid dust formation.

Moisten, take up mechanically and send for disposal.

As far as possible use exhaust apparatus.

Additional Information

Informations for safe handling see chapter 7.

Informations for personal protective equipment see chapter 8.

Informations for disposal see chapter 13.

7. HANDLING AND STORAGE

Advice on safe handling

Avoid the formation of dust.

Allow for sucking off.

Provide suitable extraction at the processing machines.

Suitable industrial vacuum cleaners or central extraction equipment must be used for taking up dust.

Requirements for storage rooms and vessels

Keep only in original container.

Further information on storage conditions

Store in a dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m3]	[ml/m3]	Spitzenb.	Remark
142844-00-6	Ceramic Fibre	TRGS 900, 8 hours				Deutschland

Respiratory protection

Breathing apparatus in the event of high concentrations.

Hand protection

Protective gloves

Eye protection

safety goggles with side protection

Skin protection

protective clothing

General protective measures

Do not inhale dust.

Hygiene measures

Do not eat or drink when working.

Keep away from food and drink.

Wash hands before breaks and after work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form sheet	Colour light brown	Odour no
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Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value in delivery state	not applicable				
boiling point	not applicable				
melting point	> 1650 °C				
Flash point	not applicable				
Ignition temperature	not applicable				
Autoignition	not applicable				
Vapour pressure	not applicable				
Density	180 - 500 kg/ m3				
Solubility in water					low soluble
Partition coefficient (log p_{OW})	not applicable				

Explosive properties
not applicable

10. STABILITY AND REACTIVITY

Conditions to avoid
no

11. TOXICOLOGICAL INFORMATION

Toxicity test (Additional information)
Indications of possible carcinogenic effects in animal studies are available.

Experiences made from practice
Risk of strong health injuries in case of long-term exposition.
Frequent persistent contact with the skin may cause skin irritation.

Additional information
The declarations of toxicology refer to main component.

12. ECOLOGICAL INFORMATION

General regulation
If handled and applied appropriately environmental problems are not expected.
Product is not allowed to be discharged into the ground water or aquatic environment.

13. DISPOSAL CONSIDERATIONS

Waste code No.	Name of waste
17 06 03*	other insulation materials consisting of or containing dangerous substances

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

Recommendations for the product
Collect waste separated in suitable, labeled and lockable containers.
Remove in accordance with current disposal regulations.

Recommendations for packaging
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

14. TRANSPORT INFORMATION

Transport/further information
No hazardous material as defined by the prescriptions.

15. REGULATORY INFORMATION

Classification

T Toxic

R-phrases

49 May cause cancer by inhalation.
38 Irritating to skin.

National regulations

16. OTHER INFORMATION

Further information

References for literature on request.

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.