



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

1.1. Product identifier

Name of product Tuschierpaste, hitzebeständig bis 200°

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

! Recommended intended purpose(s)

Spotting paste for surface inspection

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
Internet 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

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 information available.

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

Additional hints

This mixture is not classified as hazardous according to Regulation (EC) 1272/2008 [GHS].

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 information available.

Precautionary Statements

Prevention

No data available

Response

No data available

Storage

P404 Store in a closed container.

Disposal

P501 Dispose of contents and containers in accordance with local, regional, national and international regulations.

Additional information

Special rules on packaging

No information available.

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.

SECTION 3: Composition/ information on ingredients

3.1. Substances

not applicable

3.2. Mixtures

Description

This mixture does not contain any notifiable substances according to the criteria of 3.2 of Annex II of the REACH Regulation.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special actions required.

In case of inhalation

Ensure of fresh air.

In case of skin contact

In case of contact with skin wash off immediately with soap and water.
Remove contaminated clothing immediately, even underwear and shoes.

In case of eye contact

Eye rinsing with water carefully while protecting unhurt eye.
Remove contact lenses, if possible
Seek medical advice immediately.



In case of ingestion

Turn a vomiting person lying on his back onto his side.
Do not induce vomiting.
Refer to medical treatment.
Rinse out mouth thoroughly with water.

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

Physician's information / possible symptoms

In rare cases product may cause temporary reddening of the skin.

Physician's information / possible dangers

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

Fire-extinguishing activities according to surrounding.
Foam
Dry powder
Carbon dioxide
Water spray jet

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released:

Carbon monoxide (CO)
Carbon dioxide (CO₂)
Sulphur dioxide (SO₂)
Hydrogen sulfide (H₂S)

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.
Wear full protective clothing.

Additional information

Collect contaminated firefighting water separately, must not be discharged into the drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Ensure adequate ventilation.
Avoid contact with eyes and skin.
Keep away sources of ignition.
Use breathing apparatus if exposed to vapours/dust/aerosol.



6.2. Environmental precautions

Do not discharge into the drains or bodies of water..
In case of pollution of waters or sewers, inform the competent authorities.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).
Take up mechanically and send for disposal.

6.4. Reference to other sections

Safe handling: see section 7
Disposal: see section 13
Personal protection equipment: see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Open and handle container with care!
Take the usual precautions when handling with chemicals.

General protective measures

Avoid contact with eyes and skin
Do not inhale dust/fumes/aerosols.

Hygiene measures

At work do not eat, drink and smoke.

Advice on protection against fire and explosion

Keep away from sources of ignition
Take precautionary measures against static discharges.
Avoid effect of heat.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in closed original container.
Ventilate store-rooms thoroughly.

Advice on storage compatibility

Do not store with oxidizing agents.
Store and transport separate of food.

Further information on storage conditions

Protect from heat and direct solar radiation.
Keep container dry, tightly closed and store at cool and aired place.

Information on storage stability

No information available.

Storage group 11

7.3. Specific end use(s)

Recommendation(s) for intended use

No information available.



SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No information available.

8.2. Exposure controls

Respiratory protection

Breathing apparatus in the event of high concentrations.

Hand protection

Angaben zum Handschuhmaterial [Art/Typ, Dicke, Durchdringzeit/Tragedauer, Benetzungstärke]: EN 374, NBR (Nitrilkautschuk), 480min., 0,4mm

Eye protection

tightly fitting goggles

Other protection measures

protective overalls

Limitation and surveillance of the environment

See chapter 7. No additional measures necessary.

Take appropriate protective measures to limit or prevent emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

pasty

Colour

pigmented

Odour

almost odourless

Odour threshold

No data available

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	not applicable				
starts to boil	> 250 °C				
melting point	not determined				
Flash point	> 204 °C				
Vapourisation rate	No data available				
Flammable (solid)	not determined				
Flammability (gas)	not determined				
Ignition temperature	not determined				
Self ignition temperature	not determined				
Lower explosion limit	not determined				



	Value	Temperature	at	Method	Remark
Upper explosion limit	not determined				
Vapour pressure	not determined				
Relative density	No data available				
Bulk density	No data available				
Vapour density	No data available				
Solubility in water					insoluble
Solubility/other	No data available				
Partition coefficient n-octanol/water (log P O/W)	> 3,5				
Decomposition temperature	not determined				
Viscosity	not determined				
Solvent separation test	No data available				
Solvent content	No data available				
Water content	not determined				
Solids content	not determined				
Combustion value	No data available				
Sensitiveness to impact	No data available				
Oxidising properties	No data available				
Explosive properties	No data available				
9.2. Other information	No information available.				

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known.



10.2. Chemical stability

stable

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

High temperatures, ignition sources, incompatible materials

10.5. Incompatible materials

Substances to avoid

Oxidising agent, strong

10.6. Hazardous decomposition products

Sulphur dioxide (SO₂)

Hydrogen sulphide (H₂S)

Carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
LD50 acute oral	No data available			
LD50 acute dermal	No data available			
LC50 acute inhalation	No data available			
Skin irritation	low irritant effect - not necessary to label			
Eye irritation	low irritant - no labeling duty			
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



Value	Species	Method	Validation
Chronic Toxicity			No data available
Mutagenicity			no
Reproduction-Toxicity			no
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 Frequent persistent contact with the skin may cause skin irritation.			
Additional information No toxicological 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			
Biological degradability			not readily degradable
Degradability No data available			
Biological eliminability No data available			



	Elimination rate	Method of analysis	Method	Validation
Degradability according to WRMG	No data available			
12.3. Bioaccumulative potential	No data available			
12.4. Mobility in soil				
Base oil components have low solubility and float. Distribution on sediment and particle layers is to be expected.				
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			
Behaviour in sewage plant	No data available			
General regulation	Do not allow uncontrolled leakage of product into the environment.			

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste code No.	Name of waste
12 01 12*	spent waxes and fats
15 01 05	composite packaging

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 2008/98/EC on hazardous waste.

Recommendations for the product

Remove in accordance with local official regulations.

Recommendations for packaging

Uncontaminated 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	-	-	-
14.3. Transport hazard class(es)	-	-	-
14.4. Packing group	-	-	-



	ADR/RID	IMDG	IATA-DGR
14.5. Environmental hazards	-	-	-
14.6. Special precautions for user Transport in closed, upright and safe containers. Advice on safe handling: see sections 6 - 8			
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information 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

No data available

Application restrictions

No data available

Other regulations (EU)

Observe regulation 98/24/EC for employee health protection against the threat of chemical substances in the workplace.

National regulations

Water hazard class 1 VwVwS v. 27.05.2005

15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Training advice

no

Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 1.1