



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

### 1.1. Product identifier

**Name of product** Diamantpaste Hyprez® SC-HT, öllöslich

### 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-51429 Bergisch Gladbach  
Phone +49 (0) 2204 - 839 - 0, Fax +49 (0) 2204 - 839 - 60  
E-Mail [info@joke.de](mailto:info@joke.de)  
Internet [www.joke.de](http://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](mailto: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 information available.

#### Hazard statements for health hazards

No information available.

#### 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



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

**Signal word**

no

**Hazard statements for physical hazards**

No information available.

**Hazard statements for health hazards**

No information available.

**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.

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**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.

**Labelling for contents according to regulation (EC) No 648/2004, annex VII**

No data available

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**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**General information**

In the event of persistent symptoms receive medical treatment.

**In case of inhalation**

Remove the casualty into fresh air and keep him immobile.



**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.  
Observe the aspiration hazard.  
Silence.  
Seek medical advice immediately.  
Rinse out mouth thoroughly with water.

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

**Physician's information / possible symptoms**

No information available.

**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.

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**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Fire-extinguishing activities according to surrounding.  
Foam  
Dry fire-extinguishing substance  
Carbon dioxide

**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 (CO<sub>2</sub>)

**5.3. Advice for firefighters**

**Special protective equipment for fire-fighters**

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

**Additional information**

Burns down under strong soot production.  
Cool endangered containers with water spray jet.  
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.  
Collect contaminated firefighting water separately, must not be discharged into the drains.



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## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

Ensure adequate ventilation.

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

Send in suitable containers for recovery or disposal.

After taking up the material dispose according to regulation.

### 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

Care for suitable extraction / ventilation at processing machines.

Treatment only in suitable rooms and systems.

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

Clean skin thoroughly after working.

At work do not eat, drink and smoke.

Remove soiled or soaked clothing immediately.

After work wash thoroughly.

#### Advice on protection against fire and explosion

Keep away from sources of ignition

Vapours can form an explosive mixture with air.

Pay attention to general rules of internal fire prevention.

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 acids, alkalies or combustible materials.

Store and transport separate of food.

Do not store together with oxidizing agents.



#### Further information on storage conditions

Protect from heat and direct solar radiation.  
Keep container dry, tightly closed and store at cool and aired place.  
Storage temperature may not exceed 50°C (=122°F).

#### Information on storage stability

No information available.

**Storage group** No storage classification.

#### 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

If ventilation insufficient, wear respiratory protection.

##### Hand protection

Protective gloves

##### Eye protection

tightly fitting goggles

##### Other protection measures

Impermeable protective clothing

##### 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

various, depending on coloration

##### Odour

mild

##### Odour threshold

No data available

#### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>pH value</b>	No data available				
<b>Boiling temperature / boiling range</b>	not determined				
<b>melting point</b>	> 60 °C				



	Value	Temperature	at	Method	Remark
<b>Flash point</b>	> 100 °C				
<b>Vapourisation rate</b>	No data available				
<b>Flammable (solid)</b>	not determined				
<b>Flammability (gas)</b>	not determined				
<b>Ignition temperature</b>	not determined				
<b>Self ignition temperature</b>	not determined				
<b>Lower explosion limit</b>	not determined				
<b>Upper explosion limit</b>	not determined				
<b>Vapour pressure</b>	No data available				
<b>Relative density</b>	No data available				
<b>Bulk 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>	not determined				
<b>Decomposition temperature</b>	not determined				
<b>Viscosity No data available</b>	not determined				
<b>Solvent separation test</b>	No data available				
<b>Solvent content</b>	No data available				
<b>Water content</b>	not determined				
<b>Solids content</b>	not determined				
<b>Combustion value</b>	No data available				
<b>Sensitiveness to impact</b>	No data available				



**Oxidising properties**

No data available

**Explosive properties**

No data available

**9.2. Other information**

No information available.

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**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No hazardous reactions known.

**10.2. Chemical stability**

stable

**10.3. Possibility of hazardous reactions**

If handled and stored as intended, no hazardous reactions will occur.

**10.4. Conditions to avoid**

Direct sunlight.

High temperatures, ignition sources, incompatible materials

**10.5. Incompatible materials**

**Substances to avoid**

Plastics may be corroded.

**10.6. Hazardous decomposition products**

In case of fire: carbon monoxide and carbon dioxide.

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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 data available			
<b>LD50 acute dermal</b>	No data available			
<b>LC50 acute inhalation</b>	No data available			
<b>Skin irritation</b>	non-irritant			
<b>Eye irritation</b>	low irritant - no labeling duty			



	Value/Validation	Species	Method	Remark
<b>Skin sensitization</b>	No data available			
<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 data available
<b>Reproduction-Toxicity</b>				No data available
<b>Carcinogenicity</b>				No data available
<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 toxicological 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>	not applicable			
<b>Biological degradability</b>	not applicable			
<b>Degradability</b>	not applicable			
<b>Biological eliminability</b>	No data available			
<b>Degradability according to WRMG</b>	No data available			

## 12.3. Bioaccumulative potential

No data available

## 12.4. Mobility in soil

No data available

## 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 information available.

## General regulation

Material has no ecologically harmful effects.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Recommendations for the product

Remove in accordance with local official regulations.

Treat by state-of-the-art technology before discharging into drains or aquatic environment.

#### Recommendations for packaging

Uncontaminated 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>	-	-	-



	ADR/RID	IMDG	IATA-DGR
<b>14.4. Packing group</b>	-	-	-
<b>14.5. Environmental hazards</b>	-	-	-
<b>14.6. Special precautions for user</b>			
Transport in closed, upright and safe containers. Advice on safe handling: see sections 6 - 8			
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>			
No information 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

#### National regulations

#### Other regulations, restrictions and prohibition regulations

BGR 190 (rules for the use of respiratory protection)

BGR 192 (rules for the use of eye and face protection)

BGR 195 (Rules for the use of protective gloves)

**Water hazard class** 1 AwSV

### 15.2. Chemical Safety Assessment

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

## SECTION 16: Other information

### Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

### Further information