



## Handreinigungstücher

Print date 02.02.2023  
Revision date 31.01.2023  
Version 1.6 (en)  
replaces version of 21.12.2022 (1.5)

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

#### 1.1 Product identifier

Trade name/designation Handreinigungstücher

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

##### Sector of uses [SU]

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)  
SU3 Industrial uses

##### Use of the substance/mixture

Cleaner and degreaser

##### Remark

No data available

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

##### Supplier

joke Technology GmbH  
Asselborner Weg 14-16  
D-51429 Bergisch Gladbach  
Telephone +49 (0) 22 04 / 8 39-0  
Telefax +49 (0) 22 04 / 8 39-60  
E-mail info@joke.de  
Website www.joke.de

##### Department responsible for information:

Telephone +49 (0) 22 04 / 8 39-0  
Telefax +49 (0) 22 04 / 8 39-60

##### E-mail (competent person):

safety-data-sheet@joke.de

#### 1.4 Emergency telephone number

Vergiftungs-I-Z. Freiburg +49 (0) 761 / 1 92 40  
REACH and CLP UK CA Help Desk +44 171 635 9191

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### \* SECTION 2: Hazards identification

#### \* 2.1 Classification of the substance or mixture

##### \* Remark

The product does not need to be labeled in accordance with EC directives or the respective national laws.  
The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### \* 2.2 Label elements

##### \* Labelling according to Regulation (EC) No. 1272/2008 [CLP]

##### \* Remark

The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.3 Other hazards

##### Adverse physicochemical effects

not determined

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**Adverse human health effects and symptoms**

not determined

**Adverse environmental effects**

not determined

**Other adverse effects**

not determined

**Results of PBT and vPvB assessment**

No data available

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

**3.1 Substances**

not applicable

**\* 3.2 Mixtures**

**Hazardous ingredients**

CAS No.	EC No.	Substance name	Concentration	Classification according to Regulation (EC) No 1272/2008 [CLP]	SCL/ M/ ATE
64-17-5	200-578-6	Ethanol	2.5 ≤ 10 weight-%	Flam. Liq. 2; H225 Eye Irrit. 2; H319	

REACH No.	Substance name
01-2119457610-43	Ethanol

**\* SECTION 4: First aid measures**

**\* 4.1 Description of first aid measures**

**\* General information**

Never give anything by mouth to an unconscious person or a person with cramps.

**Following inhalation**

Provide fresh air.  
 In the event of symptoms refer for medical treatment.

**Following skin contact**

After contact with skin, wash immediately with plenty of water and soap.  
 In case of skin irritation, consult a physician.

**After eye contact**

This information is not available.

**\* Following ingestion**

If swallowed seek medical advice immediately and show the doctor packing or label.



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

#### Symptoms

This information is not available.

### 4.3 Indication of any immediate medical attention and special treatment needed

#### Notes for the doctor

Treat symptomatically.

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## \* SECTION 5: Firefighting measures

### \* 5.1 Extinguishing media

#### \* Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>)  
Foam  
Extinguishing powder  
Dry sand

#### Unsuitable extinguishing media

Full water jet

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

#### Hazardous combustion products

Dangerous smoke can arise.  
In the event of fire the following can be released:  
Carbon monoxide  
Carbon dioxide (CO<sub>2</sub>)

### \* 5.3 Advice for firefighters

#### \* Special protective equipment for firefighters

No data available

#### Additional information

Co-ordinate fire-fighting measures to the fire surroundings.

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## SECTION 6: Accidental release measures

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

#### For non-emergency personnel

Provide adequate ventilation.  
Remove persons to safety.  
Use personal protection equipment.  
Remove all sources of ignition.

#### For emergency responders

Personal protection equipment

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains.

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

#### For containment

Do not use organic absorbent material.  
Take up mechanically and send for disposal.

### 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

#### \* Protective measures

No special measures are necessary.

#### \* Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff.

### \* 7.2 Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels

Keep/Store only in original container.  
Keep container tightly closed.  
Ensure adequate ventilation of the storage area.

#### \* Further information on storage conditions

Keep locked up and out of reach of children.

### \* 7.3 Specific end use(s)

#### \* Recommendation

No data available

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## \* SECTION 8: Exposure controls/personal protection

### \* 8.1 Control parameters

No data available

### 8.2 Exposure controls

#### Personal protection equipment

##### Eye/face protection

Eye glasses with side protection

##### Hand protection

Recommended glove brands DIN EN 374, skin protection plan: Lanex, Danak, TH30

##### Body protection:

Protective clothing

##### Respiratory protection

This information is not available.

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**Environmental exposure controls**

**Technical measures to prevent exposure**

No data available

**\* SECTION 9: Physical and chemical properties**

**\* 9.1 Information on basic physical and chemical properties**

**Physical state**

liquid

\* **Colour**  
colourless

\* **Odour**  
not determined

**Safety relevant basis data**

	Value	Method	Source, Remark
Odour threshold:			No data available
Melting point/freezing point	Melting point		not applicable
Boiling point or initial boiling point and boiling range			not applicable
flammability	solid		No data available
flammability	gaseous		No data available
Lower and upper explosion limit	Upper explosion limit		none
Lower and upper explosion limit	Lower explosion limit		none
Flash point			not relevant
Auto-ignition temperature			No data available
Auto-ignition temperature			No data available
Decomposition temperature			No data available
pH	in aqueous solution		not determined
Viscosity			not determined
Solubility(ies)	Water solubility		miscible
Solubility(ies)	Fat solubility		not determined
Partition coefficient n-octanol/water (log value)			not determined
Vapour pressure	< 110 kPa (50°C)		No data available
Density and/or relative density	Bulk density		No data available
Relative vapour density			not determined
particle characteristics	not determined		



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**9.2 Other information**

**Other safety characteristics**

	Value	Method	Source, Remark
Evaporation rate			not applicable
Solvent content			No data available
Water content			No data available
Solid content			No data available
Solvent separation test			No data available
Explosive properties			The product is not explosive.
Oxidising properties			No data available

**Other information**

Data concern the impregnation liquid.

**\* SECTION 10: Stability and reactivity**

**10.1 Reactivity**

No data available

**10.2 Chemical stability**

stable

**10.3 Possibility of hazardous reactions**

No data available

**\* 10.4 Conditions to avoid**

Protect from frost.

**10.5 Incompatible materials**

No data available

**10.6 Hazardous decomposition products**

Carbon monoxide  
 Carbon dioxide

**SECTION 11: Toxicological information**

**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

**Acute toxicity**

**Animal data**

	Effective dose	Method, Evaluation	Source, Remark
Acute oral toxicity			No data available
Acute dermal toxicity			No data available
Acute inhalation toxicity			No data available



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**Skin corrosion/irritation**

**Animal data**

Result / Evaluation	Method	Source, Remark
non-irritant.		

**Serious eye damage/irritation**

**Animal data**

Result / Evaluation	Method	Source, Remark
non-irritant.		

**Sensitisation to the respiratory tract**

**Assessment/classification**

No data available

**Skin sensitisation**

**Animal data**

Result / Evaluation	Dose / Concentration	Method	Source, Remark
May cause an allergic skin reaction.			

**Germ cell mutagenicity**

Value	Method	Result / Evaluation	Remark
In vitro mutagenicity/genotoxicity		This information is not available.	

**Carcinogenicity**

**Animal data**

Value	Method	Result / Evaluation	Remark
Carcinogenicity		none	

**Reproductive toxicity**

**Animal data**

Value	Method	Result / Evaluation	Remark
Reproductive toxicity		This information is not available.	

**STOT-single exposure**

**STOT SE 1 and 2**

**Animal data**

Effective dose	Method	Specific effects:	Organs affected:	Source, Remark
Oral specific target organ toxicity (single exposure)				No data available
Dermal specific target organ toxicity (single exposure)				No data available
Inhalative specific target organ toxicity (single exposure)				No data available



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**Other information**

No data available

**STOT-repeated exposure**

**Animal data**

	Effective dose	Method	Specific effects:	Organs affected:	Source, Remark
Oral specific target organ toxicity (repeated exposure)					No data available
Oral specific target organ toxicity (repeated exposure)					No data available
Dermal specific target organ toxicity (repeated exposure)					No data available
Dermal specific target organ toxicity (repeated exposure)					No data available
Inhalative specific target organ toxicity (repeated exposure)					No data available
Inhalative specific target organ toxicity (repeated exposure)					No data available

**Other information**

No data available

**Aspiration hazard**

**Remark**

No data available

**11.2 Information on other hazards**

**Other information**

No data available

**\* SECTION 12: Ecological information**

**12.1 Toxicity**

**Aquatic toxicity**

	Effective dose	Method, Evaluation	Source, Remark
Acute (short-term) fish toxicity	not determined		
Chronic (long-term) fish toxicity	not determined		
Acute (short-term) toxicity to crustacea	not determined		





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	Effective dose	Method, Evaluation	Source, Remark
Chronic (long-term) toxicity to aquatic invertebrate	not determined		
Acute (short-term) toxicity to algae and cyanobacteria	not determined		
Chronic (long-term) toxicity to aquatic algae and cyanobacteria	not determined		
Toxicity to other aquatic plants/organisms	not determined		
Toxicity to microorganisms	not determined		

**12.2 Persistence and degradability**

	Value	Method	Source, Remark
Biodegradation			No data available
Biodegradation			No data available
Biodegradation			No data available

**12.3 Bioaccumulative potential**

**Assessment/classification**

No data available

**12.4 Mobility in soil**

**Assessment/classification**

No data available

**12.5 Results of PBT and vPvB assessment**

No data available

**12.6 Endocrine disrupting properties**

No data available

**12.7 Other adverse effects**

\* **Additional ecotoxicological information**

\* **Additional information**

Product is not allowed to be discharged into aquatic environment, drains or sewage treatment plants.

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\* **SECTION 13: Disposal considerations**

\* **13.1 Waste treatment methods**

**Appropriate disposal / Product**

Dispose of waste according to applicable legislation.

\* **Appropriate disposal / Package**

Completely emptied packages can be recycled.

Dispose of according to official regulations.



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**\* SECTION 14: Transport information**

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1 UN number or ID 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>	No	No	No

**14.6 Special precautions for user**

This information is not available.

**14.7 Maritime transport in bulk according to IMO instruments**

This information is not available.

**\* All transport carriers**

No dangerous good in sense of these transport regulations.

**Land transport (ADR/RID)**

**Remark**

Not classified for this transport carrier.

**Sea transport (IMDG)**

**Remark**

Not classified for this transport carrier.

**Air transport (ICAO-TI / IATA-DGR)**

**Remark**

Not classified for this transport carrier.

**\* SECTION 15: Regulatory information**

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

**\* EU legislation**

**Authorisations**

No data available

**Restrictions on use**

No data available

**\* Other regulations (EU)**

**\* To follow:**

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on the classification, labeling and packaging of substances and mixtures and amending Regulation (EC) No 1907/2006.



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**15.2 Chemical Safety Assessment**

\* **National regulations**

No data available

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**SECTION 16: Other information**

**Key literature references and sources for data**

Datasheets of the manufacturer

**Additional information**

National and local regulations concerning chemicals shall be observed.

**Relevant H- and EUH-phrases (Number and full text)**

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

**Indication of changes**

\* Data changed compared with the previous version