



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

1.1. Product identifier

Name of product Handwaschfluid Ultra

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]

PC35 - Washing and cleaning products

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

Phone +49 (0) 22 04 / 8 39-0
Fax +49 (0) 22 04 / 8 39-60
E-mail (competent person):
safety-data-sheet@joke.de

1.4. Emergency telephone number

Emergency advice

Vergiftungs-Informations-Zentrale Freiburg
Phone +49 (0) 761 / 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

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]

Additional information

Remark

The product does not need to be labeled in accordance with EC directives or the respective national laws.

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

3.2. Mixtures

Description

Glycerin C3H8O3, PUR-Abrasiva, Xanthan-Gum, Na-Chlorid, Titandioxid, Water

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
5949-29-1	201-069-1	Citronensäure-Monohydrat	< 1	Eye Irrit. 2, H319
68955-19-1	273-257-1	Na-C12-18-Alkylsulfat	15 - 30	Skin Irrit.2, H315 / Eye Dam.1, H318
68081-81-2	268-356-1	Na-Alkylbenzolsulfonat	1 - 5	Acute Tox.4, H302 / Skin Irrit.2, H315 / Eye Dam.1, H318
68425-47-8	270-355-6	Fettsäurediethanolamid	1 - 5	Skin Irrit. 2, H315 / Eye Dam.1, H318
61789-40-0	263-058-8	Kokosamidopropylbetain	1 - 5	Eye Dam. 1, H318
6891-38-3	500-234-8	Na-Fettalkohol-C12-14-Ethersulfat	5 - 15	Skin Irrit. 2, H315 / Eye Irrit. 2, H319
55965-84-9		Konservierer-Gemisch aus:5-Chlor-2-methyl-2H-isothiazol-3-on und 2-Methyl-2H-isothiazol-3-on	< 0,1	Skin Corr. 1,A,B,C, H314 / Skin Sens.1 , 1A,1B, H317 / Aquatic Chronic 2, H411
mehrere	mehrere	Duftstoff-Gemisch	< 1	Acute Tox. 4, H302 / Asp. Tox.1, H304 / Skin Irrit. 2, H315 / Skin Sens.1,1A,1B, H317 / Eye Dam. 1, H318 / Eye Irrit. 2, H319 / Aquatic Acute 1, H400 / Aquatic Chronic 1, H410 / Aquatic Chronic 3, H412

REACH

CAS No	Name	REACH registration number
5949-29-1	Citronensäure-Monohydrat	01-2119457026-42

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special actions required.

In case of inhalation

not determined

In case of skin contact

In case of contact with skin wash off with water.

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.

In case of ingestion

If symptoms persist consult a doctor.

Rinse out mouth and give plenty of water to drink.

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)
No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Fire-extinguishing activities according to surrounding.

Unsuitable extinguishing media

not determined

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released:

Nitrogen oxides (NO_x)

Carbon oxides

Sulfur oxide

5.3. Advice for firefighters

Special protective equipment for fire-fighters

not determined

Additional information

Do not inhale gases

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Forms slippery surfaces with water.

6.2. Environmental precautions

Do not discharge into the drains or bodies of water..

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (e.g. sand, sawdust, general-purpose binder).

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

No information available.

General protective measures

Do not inhale gases.

Advice on protection against fire and explosion

No special measures necessary.



7.2. Conditions for safe storage, including any incompatibilities

Advice on storage compatibility

Do not store together with food.

Further information on storage conditions

Keep container tightly closed and store at cool and aired place.

Protect from frost.

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

not determined

Hand protection

not determined

Eye protection

not determined

Appropriate engineering controls

no

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

pasty

Colour

beige

Odour

fruity

Odour threshold

not determined

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	ca. 6 - 6,5	ca. 20 °C	ca. 50 g/l		
Boiling temperature / boiling range	not determined				
Melting point / Freezing point	not determined				
Flash point	not determined				
Vapourisation rate	not determined				
Flammable (solid)	not determined				



	Value	Temperature	at	Method	Remark
Flammability (gas)	not determined				
Ignition temperature	not determined				
Self ignition temperature	not determined				
Lower explosion limit	not determined				
Upper explosion limit	not determined				
Vapour pressure	not determined				
Relative density	ca. 0,95 g/cm ³	20 °C			
Vapour density	not determined				
Solubility in water		20 °C			soluble
Solubility/other	not determined				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				
Viscosity	not determined				
Oxidising properties	No information available.				
Explosive properties	No information available.				
9.2. Other information	No information available.				

SECTION 10: Stability and reactivity

10.1. Reactivity
 not determined

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
 Protect from frost.



10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

no

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization

Value/Validation	Species	Method	Remark
Skin irritation			no
Eye irritation			no
Skin sensitization			no
Specific target organ toxicity (single exposure) No information available.			
Specific target organ toxicity (repeated exposure) No information available.			
Aspiration hazard No information available.			
Toxicity test (Additional information) Acute oral toxicity not determinable.			

SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

Elimination rate	Method of analysis	Method	Validation
Physico-chemical degradability	Product is biodegradable.		

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information 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 information available.

Additional ecological information



	Value	Method	Remark
AOX	The product contains no organically bound halogens.		

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recommendations for the product

Can be disposed of together with household refuse in accordance with the regulations and on consultation with the disposal agency and the relevant authorities.

Recommendations for packaging

Dispose of according to official regulations.

Recommended cleansing agent

water

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	-	-	-
14.5. Environmental hazards	-	-	-

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

Land and inland navigation transport ADR/RID

No dangerous goods as defined by these transport regulations.

Marine transport IMDG

No hazardous material as defined by the prescriptions.

Air transport ICAO/IATA-DGR

No hazardous material as defined by the prescriptions.

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.

National regulations

Water hazard class 1 slightly hazardous to water

15.2. Chemical Safety Assessment

No information available.

SECTION 16: Other information

Recommended uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

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.

Sources of key data used

Datasheets of the manufacturer

- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.