



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

1.1. Product identifier

Name of product Läpp- und Polierpaste Dipo, sehr fein

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

Identified uses

Product categories [PC]

Polishing agent

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

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

Hazard classes and Hazard categories	Hazard Statements	Classification procedure
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Aquatic Chronic 3	H412	
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Hazard statements for environmental hazards

H412	Harmful to aquatic life with long lasting effects.
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2.2. Label elements

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

Hazard statements for environmental hazards

H412	Harmful to aquatic life with long lasting effects.
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Precautionary Statements

Prevention

P273	Avoid release to the environment.
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Disposal

P501

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

Supplemental Hazard information (EU)

Health properties

Repeated exposure may cause skin dryness or cracking.

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

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/ GHS]
1336-21-6	215-647-6	ammonia%	< 1	Skin Corr. 1B, H314 / Aquatic Acute 1, H400
68155-07-7	931-329-6	Amide, C8-18 (geradzahlig) und C18-ungesättigt, N,N-bis(hydroxyethyl)	< 1	Skin Irrit. 2, H315 / Eye Dam. 1, H318 / Aquatic Chronic 2, H411
869062-45-3	920-107-4	Kohlenwasserstoffe, C12-C15, n-Alkane, Isoalkane, Cyclische Verbindungen, < 2% Aromen	5 - 10	Asp. Tox. 1, H304
1174522-45-2	918-973-3	Kohlenwasserstoffe, C13-C16, Isoalkane, Cyclische Verbindungen, <2% Aromen	5 - 10	Asp. Tox. 1, H304
934242-87-2	921-050-8	Kohlenwasserstoffe, C13-C18, n-Alkane, Isoalkane, Cyclische Verbindungen, <2% Aromen	5 - 10	Asp. Tox. 1, H304
934242-87-2	917-488-4	Kohlenwasserstoffe, C13-C15, n-Alkane, Isoalkane, Cyclische Verbindungen, < 2% Aromen	1 - 5	Asp. Tox. 1, H304
64742-47-8	926-141-6	Kohlenwasserstoffe, C11-C14, n-Alkane, Isoalkane, Cyclene, <2% Aromaten	1 - 5	Asp. Tox. 1, H304

REACH

CAS No	Name	REACH registration number
1336-21-6	ammonia%	01-2119488876-14-XXXX
68155-07-7	Amide, C8-18 (geradzahlig) und C18-ungesättigt, N,N-bis(hydroxyethyl)	01-2119490100-53-XXXX
64742-47-8	Kohlenwasserstoffe, C11-C14, n-Alkane, Isoalkane, Cyclene, <2% Aromaten	01-2119456620-43

! SECTION 4: First aid measures

4.1. Description of first aid measures

In case of inhalation

Ensure of fresh air.

In case of complaints, seek medical advice.



In case of skin contact

In case of contact with skin wash off with soap and water.
Consult a doctor if skin irritation persists.

! In case of eye contact

Remove contact lenses, if possible
In case of contact with eyes, rinse thoroughly with water, if possible use isotonic eye rinse 0.9% NaCl.
Do not rub over the eyes as this may cause damage to the cornea.

In case of ingestion

Do not induce vomiting.
Seek medical advice immediately.
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

The following symptoms may occur:
Reizende Wirkung
Headache
Dizziness

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

Treatment (Advice to doctor)

Treat symptoms.
If swallowed or in the event of vomiting, risk of entering the lungs.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Product does not burn, 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

Risk of formation of toxic pyrolyse products.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Additional information

Cool endangered containers with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.



SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Use personal protective clothing.

High risk of slipping due to leakage/spillage of product.

For emergency responders

Ensure adequate ventilation.

Keep away sources of ignition.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

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

Take up mechanically and send for disposal.

Additional Information

Informations for personal protective equipment see chapter 8.

6.4. Reference to other sections

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

Provide suitable extraction at the processing machines.

Use only in well-ventilated areas.

Hygiene measures

At work do not eat, drink, smoke or take drugs.

Remove soiled or soaked clothing immediately.

Wash soiled clothing immediately.

Wash hands before breaks and after work.

Use barrier skin cream.

Advice on protection against fire and explosion

Keep away from sources of ignition

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Provide solvent-resistant and impermeable floor.

Prevent penetration into the ground.

Keep only in original container.

Advice on storage compatibility

Do not store together with animal feedstuffs.

Do not store together with food.

Do not store together with oxidizing agents.

Further information on storage conditions

Keep container tightly closed.

Keep container in a well-ventilated place

Protect from heat/overheating.



Storage group 10

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL-/PNEC-values

DNEL worker

CAS No	Substance name	Value	Code	Remark
1336-21-6	ammonia%	6,8 mg/kg	DNEL acute dermal, short-term (systemic)	
64742-47-8	Kohlenwasserstoffe, C11-C14, n-Alkane, Isoalkane, Cyclene, <2% Aromaten	6,8 mg/kg	DNEL acute dermal, short-term (systemic)	
68155-07-7	Amide, C8-18 (geradzahlig) und C18-ungesättigt, N,N-bis(hydroxyethyl)	0,99 mg/cm ²	DNEL long-term dermal (local)	
		4,6 mg/kg	DNEL long-term dermal (systemic)	

DNEL Consumer

CAS No	Substance name	Value	Code	Remark
68155-07-7	Amide, C8-18 (geradzahlig) und C18-ungesättigt, N,N-bis(hydroxyethyl)	21,73 mg/m ³	DNEL long-term inhalative (systemic)	
		2,5 mg/kg bw/day	DNEL long-term dermal (systemic)	

PNEC

CAS No	Substance name	Value	Code	Remark
1336-21-6	ammonia%	0,0011 µg/l	PNEC aquatic, freshwater	
		0,011 µg/l	PNEC aquatic, marine water	
64742-47-8	Kohlenwasserstoffe, C11-C14, n-Alkane, Isoalkane, Cyclene, <2% Aromaten	0,011 µg/l	PNEC aquatic, marine water	
		0,0011 µg/l	PNEC aquatic, freshwater	
68155-07-7	Amide, C8-18 (geradzahlig) und C18-ungesättigt, N,N-bis(hydroxyethyl)	0,83 mg/l	PNEC sewage treatment plant (STP)	
		0,019 mg/kg	PNEC sediment, marine water	
		0,035 mg/kg	PNEC soil	
		7 µg/l	PNEC aquatic, freshwater	
		0,0195 mg/kg	PNEC sediment, freshwater	
		0,7 µg/l	PNEC aquatic, marine water	

8.2. Exposure controls

Respiratory protection

Breathing apparatus in the event of high concentrations.

Short term: filter apparatus, Filter A/P2



Hand protection

Angaben zum Handschuhmaterial [Art/Typ, Dicke, Durchdringzeit/Tragedauer, Benetzungstärke]:
 Butylkautschuk; 0,7 mm; 480 min., z.B. "Butobjekt 898" der Firma KCL

Eye protection

safety goggles

Other protection measures

protective clothing

Thermal hazards

no

Limitation and surveillance of the environment

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

red

Odour

characteristic

Odour threshold

not determined

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	9 - 10				
Boiling temperature / boiling range	not determined				
Melting point / Freezing point	not determined				
Flash point	> 61 °C				
Vapourisation rate	not determined				
Flammable (solid)	> 200 °C				
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	1,17 g/ml	20 °C			



	Value	Temperature	at	Method	Remark
Vapour density	not determined				
Solubility in water					partially soluble
Solubility/other	not determined				
Partition coefficient n-octanol/water (log P O/W)	not determined				
Decomposition temperature	not determined				
Viscosity	> 20,5	40 °C			
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

No information available.

10.2. Chemical stability

stable

10.3. Possibility of hazardous reactions

Reactions with oxidising agents.

Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

Substances to avoid

Oxidising agent

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity/Irritation/Sensitization



	Value/Validation	Species	Method	Remark
Skin irritation	not determined			
Eye irritation	not determined			
Skin sensitization	non-sensitizing			
Sensitization respiratory system	No information available.			

Subacute Toxicity - Carcinogenicity

	Value	Species	Method	Validation
Mutagenicity				no
Reproduction-Toxicity				no
Specific target organ toxicity (single exposure)				
No information available.				
Specific target organ toxicity (repeated exposure)				
Prolonged or repeated exposure by inhalation may damage the central nervous system.				
Aspiration hazard				
no				
Additional information				
Frequent and prolonged skin contact may cause skin irritation.				

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				not determined
Biological degradability				not determined
Degradability				not determined

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

Auslaufende Substanzen können in den Boden eindringen und zu Boden- und Grundwasserverunreinigungen führen.

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.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste code No.

07 06 01*

15 01 02

15 01 10*

Name of waste

aqueous washing liquids and mother liquors

plastic packaging

packaging containing residues of or contaminated by hazardous substances

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.

Dispose of as hazardous waste.

Recommendations for packaging

Uncontaminated packaging may be taken for recycling.

Packaging that cannot be cleaned should be disposed of like the product.

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

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.



SECTION 15: Regulatory information

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

VOC standard

VOC content ca.25 %

National regulations

Other regulations, restrictions and prohibition regulations

zu beachten: TRGS 510 "Lagerung von Gefahrstoffen in ortsbeweglichen Behältern"

Water hazard class 2 VCI-WGK-declaration

15.2. Chemical Safety Assessment

No information available.

SECTION 16: Other information

Further information

Indication of changes: "!" = Data changed compared with the previous version. Previous version: 1.0

- H304 May be fatal if swallowed and enters airways.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life.
- H411 Toxic to aquatic life with long lasting effects.