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

### 1.1. Product identifier

**Name of product** Bio-Diamant-Emulsion NEOLAP, 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

#### Uses advised against

##### Sector of uses [SU]

No information available.

### 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](mailto:info@joke.de)  
Internet [www.joke.de](http://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](mailto:safety-data-sheet@joke.de)

### 1.4. Emergency telephone number

#### Emergency advice

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

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## ! 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]**

**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**

**General**  
No information available.

**Prevention**  
No information available.

**Response**  
No information available.

**Supplemental Hazard information (EU)**

**Physical properties**  
No information available.

**Health properties**  
No information available.

**Environmental properties**  
No information available.

**Special rules for supplemental label elements for certain mixtures**  
No information available.

**Additional information**

**Special rules on packaging**  
No information available.

**Special rules for labelling of plant protection products**  
No information available.

**2.3. Other hazards**

**Adverse physicochemical effects**  
No information available.

**Adverse human health effects and symptoms**  
No information available.

**Adverse environmental effects**  
No information available.

**Other adverse effects**  
No information available.

**Information pertaining to special dangers for human and environment**  
No information available.

**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**  
not applicable

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**General information**

If threatening unconsciousness, position and transport in recovery position  
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 with soap and water.  
Remove contaminated clothing immediately, even underwear and shoes.

**In case of eye contact**

Remove contact lenses, if possible  
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**

Do not induce vomiting.  
If swallowed seek medical advice immediately and show the doctor packing or label.

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

**Physician's information / possible symptoms**

No data 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**

Product does not burn, fire-extinguishing activities according to surrounding.

Foam

Dry fire-extinguishing substance

Carbon dioxide

Water spray jet

**Unsuitable extinguishing media**

Full water jet



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**5.2. Special hazards arising from the substance or mixture**

In case of fire formation of dangerous gases possible.

**5.3. Advice for firefighters**

**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

Wear full protective clothing.

**Additional information**

Cool endangered containers with water spray jet.

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.

Remove persons to safety.

Use personal protective clothing.

**For emergency responders**

Ensure adequate ventilation.

Remove persons to safety.

Use personal protective clothing.

**6.2. Environmental precautions**

In case of pollution of waters or sewers, inform the competent authorities.

**6.3. Methods and material for containment and cleaning up**

Wipe up with absorbent material (e.g., cloth, fleece).

Take up with absorbent material (e.g. kieselguhr).

After taking up the material dispose according to regulation.

**Additional Information**

Informations for safe handling see chapter 7.

Informations for personal protective equipment see chapter 8.

Informations for disposal see chapter 13.

**6.4. Reference to other sections**

No information available.

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**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

**Advice on safe handling**

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

**General protective measures**

No information available.

**Hygiene measures**

At work do not eat, drink and smoke.

Wash soiled clothing immediately.

Work in rooms with good ventilation.

Wash hands and skin before breaks and after work.

**Advice on protection against fire and explosion**

No information available.



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**7.2. Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

Keep in closed original container.

**Advice on storage compatibility**

Do not store together with animal feedstuffs.

Do not store together with food.

**Further information on storage conditions**

Store only in original container at temperature of 30°C maximum (=86°F).

Keep container dry and store at cool and aired place.

Protect from sun.

Do not keep at temperatures below 5°C.

**Information on storage stability**

no

**Storage group** No storage classification.

**7.3. Specific end use(s)**

**Recommendation(s) for intended use**

No information available.

**Particular industry solution(s) for intended use**

No information available.

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**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**

protective clothing

**Limitation and surveillance of the environment**

Take appropriate protective measures to limit or prevent emissions.

**Appropriate engineering controls**

ventilation system

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**SECTION 9: Physical and chemical properties**

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

**Appearance**

liquid

**Colour**

white

**Odour**

No data available

**Odour threshold**

No data available

**Important health, safety and environmental information**

	Value	Temperature	at	Method	Remark
<b>pH value</b>	6 - 8				
<b>boiling point</b>	100 °C				
<b>melting point</b>	not applicable				
<b>Flash point</b>	> 100 °C				
<b>Vapourisation rate</b>	No data available				
<b>Flammable (solid)</b>	No data available				
<b>Flammability (gas)</b>	No data available				
<b>Ignition temperature</b>	No data available				
<b>Self ignition temperature</b>	No data available				
<b>Lower explosion limit</b>	No data available				
<b>Upper explosion limit</b>	No data available				
<b>Vapour pressure</b>	No data available				
<b>Relative density</b>	No data available	20 °C			
<b>Bulk density</b>	No data available				
<b>Vapour density</b>	No data available				
<b>Solubility in water</b>					soluble
<b>Solubility/other</b>					No data available
<b>Partition coefficient n-octanol/water (log P O/W)</b>	No data available				
<b>Decomposition temperature</b>	No data available				
<b>Viscosity</b>	No data available				
<b>Solvent separation test</b>	No data available				
<b>Solvent content</b>	No data available				



	Value	Temperature	at	Method	Remark
<b>Water content</b>	No data available				
<b>Solids content</b>	No data available				
<b>Combustion value</b>	No information available.				
<b>Sensitiveness to impact</b>	No information available.				
<b>Oxidising properties</b>	No information available.				
<b>Explosive properties</b>	No information available.				
<b>9.2. Other information</b>	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

Reactions with oxidising agents.

### 10.4. Conditions to avoid

No data available

### 10.5. Incompatible materials

#### Substances to avoid

Acid, concentrated  
 Oxidising agent, strong

### 10.6. Hazardous decomposition products

No hazardous decomposition products known.

#### Additional information

No information available.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity/Irritation/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	not applicable			
<b>LD50 acute dermal</b>	not applicable			



	Value/Validation	Species	Method	Remark
<b>LC50 acute inhalation</b>	not applicable			
<b>Skin irritation</b>	non-irritant			
<b>Eye irritation</b>	non-irritant			
<b>Skin sensitization</b>	non-sensitizing			
<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 information available.				
<b>Experiences made from practice</b> No information available.				
<b>Additional information</b> No information available.				

## SECTION 12: Ecological information

### 12.1. Toxicity

No information available.

### 12.2. Persistence and degradability

	Elimination rate	Method of analysis	Method	Validation
<b>Physico-chemical degradability</b>	No data available			





	Elimination rate	Method of analysis	Method	Validation
<b>Biological degradability</b>	No data available			
<b>Degradability</b>	No data available			
<b>Biological eliminability</b>	No data available			
<b>Degradability according to WRMG</b>	No data available			

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information 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.

**Behaviour in sewage plant**

No information available.

**Additional ecological information**

	Value	Method	Remark
<b>OC</b>	No data available		
<b>COD</b>	No data available		
<b>BOD</b>	No data available		

**Contains following heavy metals and compounds of the 76/464/EWG**

No information available.

**General regulation**

No information available.

**! SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Recommendations for the product**

Remove in accordance with local official regulations.

**! Recommendations for packaging**

Dispose of according to official regulations.

**Recommended cleansing agent**

No information available.

**General information**

No information available.



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**SECTION 14: Transport information**

	<b>ADR/RID</b>	<b>IMDG</b>	<b>IATA-DGR</b>
<b>14.1. UN 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>	-	-	-

**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 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.

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**! SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Authorizations**  
No information available.

**Application restrictions**  
No information available.

**! Other regulations (EU)**  
Contains no REACH candidate substance.  
Contains no substance listed in REACH Annex XIV.

**VOC standard**

**Remark**  
no

**National regulations**

**Restriction of occupation**  
No information available.

**Other regulations, restrictions and prohibition regulations**  
No information available.



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<b>Water hazard class</b>	3	highly hazardous to water
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<b>Decree for case of interference/remarks</b>	No data available
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#### 15.2. Chemical Safety Assessment

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

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### 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: 1.3