



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

1.1. Product identifier

Name of product Diamant-Läppsuspension joke ECO-Lap WS

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

Identified uses

Sector of uses [SU]

SU3 - Industrial uses: Uses of substances as such or in preparations at industrial sites

Uses advised against

Sector of uses [SU]

No information available.

Recommended intended purpose(s)

PC 24 lubricant, lubricant and separating 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

No information available.

2.2. Label elements

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.

Storage

P404 Store in a closed container.

Disposal

P501 Dispose of contents and containers in accordance with local, regional, national and international regulations.

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.



SECTION 3: Composition/ information on ingredients

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

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 respiratory standstill give artificial respiration by respirator and send for a doctor.

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

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 symptoms known so far.

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.

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



5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO)
Carbon dioxide (CO₂)

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.

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

Mit saugfähigem Material (z.B. Lappen, Vlies) aufwischen.
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.

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

The product is not combustible.

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 12

7.3. Specific end use(s)

Recommendation(s) for intended use

No information available.

Particular industry solution(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

Not required for normal handling.

Hand protection

impermeable gloves

Angaben zum Handschuhmaterial [Art/Typ, Dicke, Durchdringzeit/Tragedauer, Benetzungstärke]: EN 374, Latex 0,5 mm, Nitrilkautschuk 0,35 mm.

Eye protection

tightly fitting goggles

Other protection measures

protective clothing

Appropriate engineering controls

Additional information on the design of technical systems see section 7.



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance
liquid

Colour
colourless

Odour
characteristic

Odour threshold
No data available

Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
pH value	7				
boiling point	100 °C				
melting point	No data available				
Flash point	No data available				
Vapourisation rate	No data available				
Flammable (solid)	No data available				
Flammability (gas)	No data available				
Ignition temperature	No data available				
Self ignition temperature	No data available				
Lower explosion limit	No data available				
Upper explosion limit	No data available				
Vapour pressure	No data available				
Relative density	No data available				
Bulk density	1,03 g/cm ³				
Vapour density	No data available				
Solubility in water					soluble
Solubility/other					No data available



	Value	Temperature	at	Method	Remark
Partition coefficient n-octanol/water (log P O/W)	No data available				
Decomposition temperature	No data available				
Viscosity kinematic	16 s			4 DIN 53211	
Solvent separation test	No data available				
Solvent content	No data available				
Water content	No data available				
Solids content	No data available				
Combustion value	No information available.				
Sensitiveness to impact	No information available.				
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 hazardous reactions known.

10.2. Chemical stability

stable

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Evolution of heat.

10.5. Incompatible materials

Substances to avoid

Alkali (lye)

Acid

Oxidising agent, strong



10.6. Hazardous decomposition products

In case of fire: carbon monoxide and carbon dioxide.
 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
LD50 acute oral	not applicable			
LD50 acute dermal	not applicable			
LC50 acute inhalation	not applicable			
Skin irritation	No data available			
Eye irritation	No data available			
Skin sensitization	No data available			
Sensitization respiratory system	No data available			

Subacute Toxicity - Carcinogenicity

	Value	Species	Method	Validation
Subacute Toxicity				No data available
Subchronic Toxicity				No data available
Chronic Toxicity				No data available
Mutagenicity				No data available
Reproduction-Toxicity				No data available
Carcinogenicity				No data available
Specific target organ toxicity (single exposure)	No data available			
Specific target organ toxicity (repeated exposure)	No data available			



Aspiration hazard

No data available

Toxicity test (Additional information)

No information available.

Experiences made from practice

No information available.

Additional information

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
Physico-chemical degradability	No data available			
Biological degradability	No data available			
Degradability	No data available			
Biological eliminability	No data available			
Degradability according to WRMG	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
OC	No data available		
COD	No data available		
BOD	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.
Treat by state-of-the-art technology before discharging into drains.

Recommendations for packaging

Dispose of according to official regulations.

Recommended cleansing agent

No information available.

General information

No information available.

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 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.



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.

Water hazard class	1	slightly hazardous to water
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Decree for case of interference/remarks	No data available
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15.2. Chemical Safety Assessment

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

SECTION 16: Other information

Training advice

no

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.

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

Sources of key data used

Europäische Chemikalienagentur, <http://echa.europa.eu/>.