

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**LUBSS**

Revision date: 26.09.2019

Product code: LUBSS

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

LUBSS

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

Metal working fluids

**1.3. Details of the supplier of the safety data sheet**

Company name:	Jokisch GmbH	
Street:	Industriestraße 5	
Place:	DE-33813 Oerlinghausen	
Telephone:	+49(0)5202/9734-0	Telefax: +49(0)5202/9734-49
e-mail:	info@jokisch-fluids.de	
e-mail (Contact person):	MSDS@jokisch-fluids.de	
Internet:	www.jokisch-fluids.de	

**1.4. Emergency telephone number:** Giftnotruf Berlin: +49 (0) 30 / 30686 790**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**2.2. Label elements****2.3. Other hazards**

No information available.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS]. This mixture does not contain any substances which either present a health or environmental hazard according to directive 67/548/EEC or have an occupational exposure limit assigned.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Seek medical attention if problems persist. No administration in cases of unconsciousness or cramps.

**After inhalation**

Move victim to fresh air. Put victim at rest and keep warm.

**After contact with skin**

Remove contaminated, saturated clothing immediately. @0403.B004101

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

**After ingestion**

Do NOT induce vomiting. In case of swallowing, keep the patient at rest and contact a doctor.

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



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No information available.

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

Treat symptomatically

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

##### **Suitable extinguishing media**

Water fog. Extinguishing powder. Carbon dioxide. Foam.

##### **Unsuitable extinguishing media**

High power water jet.

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

In case of fire may be liberated:

Carbon dioxide (CO<sub>2</sub>).

Carbon monoxide

Nitrogen oxides (NO<sub>x</sub>).

#### **5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

### **SECTION 6: Accidental release measures**

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

See protective measures under point 7 and 8.

#### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Large quantities remove mechanically

Clean contaminated articles and floor according to the environmental legislation.

Clean with detergents. Avoid solvent cleaners.

#### **6.4. Reference to other sections**

refer to chapter 8 , 12, 13

### **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

Avoid oil mist

Use only in well-ventilated areas.

Direct contact with skins avoid.

When using do not eat, drink or smoke.

##### **Advice on protection against fire and explosion**

Prevent access by unauthorised personnel.

##### **Further information on handling**

High slip hazard because of leaking or spilled product.

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

##### **Requirements for storage rooms and vessels**

Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

Recommended storage temperature: 5-40 °C

##### **Hints on joint storage**

Keep away from food, drink and animal feedingstuffs.



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Do not store with strong oxidizing agents.  
Maximum period of storage (time): 1 Jahre

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

Metal working fluids

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### **Additional advice on limit values**

This mixture does not contain any substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC or Regulation (EC) No 1272/2008, assigned a Community workplace exposure limit, classified as PBT/vPvB or included in the Candidate List.

#### 8.2. Exposure controls

##### **Protective and hygiene measures**

Use personal protection equipment as per Directive 89/686/EEC.

##### **Eye/face protection**

Use glasses or face shield if there is a risk of splashing.

##### **Hand protection**

Protect skin by using skin protective cream. Wear protective gloves if advisable under safety aspects.  
Wash hands before breaks and after work.

Gloves of appropriate material (i.e. nitrilic rubber, specification: penetration time: level 6, >480 min., thickness 0,9-1 mm; CE-certified acc. EN 374 cat III)

##### **Skin protection**

Chemical resistant safety shoes. Take off immediately all contaminated clothing.  
Thorough skin-cleansing after handling the product. Set out skin protection guidelines.

##### **Respiratory protection**

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

### SECTION 9: Physical and chemical properties

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

Physical state:	liquid:
Colour:	light yellow
Odour:	ester

##### **Test method**

pH-Value:	not applicable
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##### **Changes in the physical state**

Initial boiling point and boiling range:	not determined
Pour point:	-9 °C ASTM D 97-66
Flash point:	260 °C ASTM D 92
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Vapour pressure:	not determined
Density (at 20 °C):	0,9100 g/cm <sup>3</sup> EN ISO 12185
Water solubility:	The study does not need to be conducted because the substance is known to be insoluble in water.



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Viscosity / kinematic:  
(at 40 °C)

36-44 mm<sup>2</sup>/s ASTM D 445

#### 9.2. Other information

No information available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No known hazardous reactions.

#### 10.2. Chemical stability

Chemical stability

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4. Conditions to avoid

Protect against: heat.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 10.5. Incompatible materials

The following must be prevented: Oxidizing agents, strong. acid.

#### 10.6. Hazardous decomposition products

Hazardous decomposition products: none

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### **Additional information on tests**

No risks worthy of mention. Practical experience.

The statement is derived from the properties of the single components.

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

### SECTION 12: Ecological information

#### 12.1. Toxicity

No special environmental protection measures are necessary.

#### 12.2. Persistence and degradability

No information available.

#### 12.3. Bioaccumulative potential

No information available.

#### 12.4. Mobility in soil

in delivery condition: liquid

The study does not need to be conducted because the substance is known to be insoluble in water.

#### 12.5. Results of PBT and vPvB assessment

The components in this formulation do not meet the criteria for classification as PBT or vPvB.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### **Advice on disposal**

Shovel into a suitable clearly marked container for disposal or reclamation in accordance with local regulations.

The following advice relates to the product that has been left and not to any processed Products. When mixed with other products other disposal methods may become necessary. In doubt, please consult the product

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supplier or local authority for advice.

**Waste disposal number of waste from residues/unused products**

120119 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS; wastes from shaping and physical and mechanical surface treatment of metals and plastics; readily biodegradable machining oil; hazardous waste

**SECTION 14: Transport information****Land transport (ADR/RID)**

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted  
**14.4. Packing group:** Not restricted

**Inland waterways transport (ADN)**

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted  
**14.4. Packing group:** Not restricted

**Other applicable information (inland waterways transport)**

Not restricted

**Marine transport (IMDG)**

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted

**Other applicable information (marine transport)**

Not restricted

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

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted

**Other applicable information (air transport)**

Not restricted

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

SECTION 8: Exposure controls/personal protection

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

Not restricted

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information****Additional information**

The substance does not require registration according to Regulation (EC) No 1907/2006 [REACH]. This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS]. The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)



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#### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

#### SECTION 16: Other information

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*