



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Jokisch MonosVeno 046

Print date: 19.09.2016

Product code: 601

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

##### 1.1. Product identifier

Jokisch MonosVeno 046

##### **Further trade names**

Alte Bezeichnung: Jokisch High Speed Superfine Spindel Oil 46

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

##### 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	
Contact person:	Herr Sengenhoff	
e-mail:	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

##### 2.2. Label elements

##### **Hazard components for labelling**

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

##### **Additional advice on labelling**

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

##### **Chemical characterization**

Highly refined mineral oils and additives

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

##### **General information**

Not expected to be a health hazard when used under normal conditions. First aid assistant: Pay attention to self-protection!

##### **After inhalation**

No treatment necessary under normal conditions of use. If symptoms persist, obtain medical advice.

##### **After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing.

##### **After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

##### **After ingestion**

In case of swallowing, keep the patient at rest and contact a doctor.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media



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**Suitable extinguishing media**

Use foam for extinction. Atomized water.

**Unsuitable extinguishing media**

High power water jet.

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

Hazardous combustion products may include: A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide may be evolved if incomplete combustion occurs. Unidentified organic and inorganic compounds.

**5.3. Advice for firefighters**

Special protective equipment for fire-fighters: In case of fire: Wear self-contained breathing apparatus. Wear chemical resistant suit.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin. Avoid contact with eyes. Keep away from sources of ignition - No smoking. Wear personal protection equipment.

**6.2. Environmental precautions**

Do not empty into drains or the aquatic environment.

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

High slip hazard because of leaking or spilled product. Wipe up with absorbent material (eg. cloth, fleece).

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Frequently or prolonged contact with skin may cause dermal irritation. Do not breathe vapour or spray. Take off immediately all contaminated clothing.

**Advice on protection against fire and explosion**

Treat the assimilated material according to the section on waste disposal.

**Further information on handling**

Ensure the grounding of containers, apparatus, pumps and suction equipment.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Polyethylene containers should not be exposed to high temperatures because of possible risk of distortion.

**Advice on storage compatibility**

Keep away from food, drink and animal feedingstuffs.

Do not store with strong oxidizing agents.

Maximum period of storage (time): 3 Years

**Further information on storage conditions**

Keep container tightly closed in a cool, well-ventilated place.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****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.



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### Hand protection

Protect skin by using skin protective cream. Wear protective gloves if advisable under safety aspects.  
Wash hands before breaks and at the end of 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 suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn.

## SECTION 9: Physical and chemical properties

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

Physical state:	liquid	
Colour:		
		<b>Test method</b>
pH-Value:	not applicable	
<b>Changes in the physical state</b>		
Initial boiling point and boiling range:	not determined	
Pour point:		ISO 3016
Flash point:	>190 °C	DIN 51755
Lower explosion limits:	0,6 vol. %	
Upper explosion limits:	6,5 vol. %	
Vapour pressure:	not determined	
Density (at 15 °C):	0,873 g/cm <sup>3</sup>	EN ISO 12185
Viscosity / kinematic: (at 40 °C)	46 mm <sup>2</sup> /s	DIN 51562

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Hazardous decomposition products are not expected to form during normal storage.

### 10.2. Chemical stability

Stable

### 10.3. Possibility of hazardous reactions

Hazardous decomposition products are not expected to form during normal storage.

### 10.4. Conditions to avoid

Protect against: heat.

### 10.5. Incompatible materials

The following must be prevented: Oxidizing agents, strong.

### 10.6. Hazardous decomposition products

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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects



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**Irritation and corrosivity**

-

**Sensitising effects**

-

**Carcinogenic/mutagenic/toxic effects for reproduction**

-

**STOT-single exposure**

-

**STOT-repeated exposure**

-

**Additional information on tests**

No risks worthy of mention. Practical experience.

## SECTION 12: Ecological information

**12.1. Toxicity**

There are no data available on the mixture itself.

**12.4. Mobility in soil**

in delivery condition: liquid

**12.6. Other adverse effects**

Do not empty into drains or the aquatic environment.

## SECTION 13: Disposal considerations

**13.1. Waste treatment methods****Advice on disposal**

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment

**Waste disposal number of waste from residues/unused products**130110 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19); waste hydraulic oils; mineral based non-chlorinated hydraulic oils  
Classified as hazardous waste.

## SECTION 14: Transport information

**Land transport (ADR/RID)****14.1. UN number:**

Not a hazardous material with respect to these transportation regulations.

**14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

**14.3. Transport hazard class(es):**

Not a hazardous material with respect to these transportation regulations.

**14.4. Packing group:**

Not a hazardous material with respect to these transportation regulations.

**Inland waterways transport (ADN)****14.1. UN number:**

Not a hazardous material with respect to these transportation regulations.

**14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

**14.3. Transport hazard class(es):**

Not a hazardous material with respect to these transportation regulations.

**Marine transport (IMDG)****14.1. UN number:**

Not a hazardous material with respect to these transportation regulations.

**14.2. UN proper shipping name:**

Not a hazardous material with respect to these transportation regulations.

**14.3. Transport hazard class(es):**

Not a hazardous material with respect to these transportation regulations.

**Air transport (ICAO)**



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<b>14.2. UN proper shipping name:</b>	Not a hazardous material with respect to these transportation regulations.
<b>14.3. Transport hazard class(es):</b>	Not a hazardous material with respect to these transportation regulations.
<b>14.4. Packing group:</b>	@1402.
Danger releasing substance:	Not a hazardous material with respect to these transportation regulations.

### SECTION 15: Regulatory information

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

##### National regulatory information

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

### SECTION 16: Other information

#### Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

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