



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Jokisch Monos Miko S3G

Print date: 25.01.2017

Product code: 293

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

##### 1.1. Product identifier

Jokisch Monos Miko S3G

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

Old product name: Jokisch MKS 30

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

##### **Use of the substance/mixture**

Cutting oil

##### 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

##### 2.1. Classification of the substance or mixture

##### **Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

##### 2.2. Label elements

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

No marking required according to 1999/45/EC, appendix V B, No. 9.

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

##### 3.2. Mixtures

#### 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**

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

##### **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.

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



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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

Can be released in case of fire:

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 empty into drains or the aquatic environment. Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

##### 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 objects and areas thoroughly observing environmental regulations.

Clean with detergents. Avoid solvent cleaners.

#### 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 dampness.

Recommended storage temperature: 5-40 °C

###### **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 Jahr

#### SECTION 8: Exposure controls/personal protection



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### 8.1. Control parameters

#### Exposure limits (EH40)

| CAS No  | Substance                      | ppm | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|---------|--------------------------------|-----|-------------------|-----------|---------------|--------|
| 57-55-6 | Propane-1,2-diol, particulates | -   | 10                |           | TWA (8 h)     | WEL    |
|         |                                | -   | -                 |           | STEL (15 min) | WEL    |

#### Additional advice on limit values

Exposure limit values: no restriction.

### 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 at the end of work.

Gloves of appropriate material (i.e. nitrilic rubber, specification: penetration time: level 6, &gt;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.

## SECTION 9: Physical and chemical properties

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

|                 |                |
|-----------------|----------------|
| Physical state: | liquid         |
| Colour:         |                |
| Odour:          | characteristic |

pH-Value (at 20 °C): 8,5

#### Changes in the physical state

|  | Test method                         |
|--|-------------------------------------|
| Initial boiling point and boiling range: | not determined                      |
| Flash point:                             | >180 °C DIN ISO 2592                |
| Lower explosion limits:                  | not determined                      |
| Upper explosion limits:                  | not determined                      |
| Ignition temperature:                    | not determined                      |
| Vapour pressure:                         | not determined                      |
| Density (at 20 °C):                      | 1,01 g/cm <sup>3</sup> EN ISO 12185 |
| Viscosity / kinematic:<br>(at 40 °C)     | 14 mm <sup>2</sup> /s DIN 51562     |

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

Protect against: heat.

### 10.5. Incompatible materials

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



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#### 10.6. Hazardous decomposition products

Hazardous decomposition products: none/none

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Irritation and corrosivity

Irritant effect on the eye: none/none

Irritant effect on the skin: none/none

##### Additional information on tests

No risks worthy of mention. Practical experience.

The statement is derived from the properties of the components.

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

### SECTION 12: Ecological information

#### 12.4. Mobility in soil

in delivery condition: liquid

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Waste disposal number of used product

120109 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; machining emulsions and solutions free of halogens  
Classified as hazardous waste.

##### Waste disposal number of contaminated packaging

120109 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; machining emulsions and solutions free of halogens  
Classified as hazardous waste.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

##### Other applicable information (land transport)

Not a hazardous material with respect to these transportation regulations.

#### Inland waterways transport (ADN)

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

Not a hazardous material with respect to these transportation regulations.

#### Marine transport (IMDG)

##### Other applicable information (marine transport)

Not a hazardous material with respect to these transportation regulations.

#### Air transport (ICAO)

##### Other applicable information (air transport)

Not a hazardous material with respect to these transportation regulations.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no



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#### SECTION 15: Regulatory information

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

###### EU regulatory information

###### Additional information

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

###### National regulatory information

Employment restrictions:

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water contaminating class (D):

1 - slightly water contaminating

#### SECTION 16: Other information

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