



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Jokisch Monos Prix V4B

Print date: 25.01.2017

Product code: 35

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

##### 1.1. Product identifier

Jokisch Monos Prix V4B

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

Old product name: Jokisch Manuell WAC 201

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

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

Metalworking wax

##### 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

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

##### **Special labelling of certain mixtures**

EUH210	Safety data sheet available on request.
	20 - < 25 % of the mixture consists of ingredient(s) of unknown acute toxicity (inhalation).

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

##### 3.2. Mixtures



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### Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
68425-15-0	Polysulfides, di-tert-dodecyl			20 - < 25 %
	270-335-7			
	Aquatic Chronic 4; H413			
93820-57-6	Benzolsulfonsäuren, di-C10-18-alkyl Derivate, Calcium-Salze			0.1 - < 1 %
	298-637-4			
	Skin Irrit. 2, Aquatic Chronic 3; H315 H412			
64742-53-6	Baseoil - unspecified, Distillates (petroleum), hydrotreated light naphthenic			0.1 - < 1 %
	265-156-6		01-2119480375-34	
	Asp. Tox. 1; H304			

Full text of H and EUH statements: see section 16.

### Further Information

The highly refined mineral oil contains &lt;3% (w/w) DMSOextract, according to IP346.

## 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

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>).



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#### **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 Years

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

#### **8.1. Control parameters**



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### DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
68425-15-0	Polysulfides, di-tert-dodecyl			
Worker , long-term		dermal	systemic	33,3 mg/kg bw/day
Worker , long-term		inhalation	systemic	23,5 mg/m <sup>3</sup>
Consumer , long-term		oral	systemic	1,66 mg/kg bw/day
Consumer , long-term		dermal	systemic	16,6 mg/kg bw/day
Consumer , long-term		inhalation	systemic	5,8 mg/m <sup>3</sup>

### 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, >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

With correct and proper use, and under normal conditions, breathing protection is not required.

## SECTION 9: Physical and chemical properties

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

Physical state:	Paste
Colour:	yellow brown
Odour:	characteristic

	Test method
pH-Value:	not applicable
<b>Changes in the physical state</b>	
Initial boiling point and boiling range:	not determined
Flash point:	250 °C DIN ISO 2592
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Ignition temperature:	350 °C ASTM E 659
Vapour pressure:	not determined
Density (at 20 °C):	1 g/cm <sup>3</sup> DIN EN ISO 12185
Viscosity / kinematic: (at 40 °C)	not determined



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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No data available

#### 10.2. Chemical stability

No data available

#### 10.4. Conditions to avoid

Protect against: heat.

#### 10.5. Incompatible materials

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

#### 10.6. Hazardous decomposition products

Hazardous decomposition products: none/none

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

No data available

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
68425-15-0	Polysulfides, di-tert-dodecyl			
	oral	LD50 19559 mg/kg	RAT	
	dermal	LD50 >2000 mg/kg	RABBIT	
64742-53-6	Baseoil - unspecified, Distillates (petroleum), hydrotreated light naphthenic			
	oral	LD50 >5000 mg/kg	Rabbit	
	dermal	LD50 >5000 mg/kg	Rabbit	
	inhalative (4 h) vapour	LC50 >5 mg/l	Rat	

##### Irritation and corrosivity

No data available

##### 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

#### 12.1. Toxicity

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h]   [d]	Species	Source
68425-15-0	Polysulfides, di-tert-dodecyl				
	Acute fish toxicity	LC50 >100 mg/l	96 h	Danio rerio	

#### 12.4. Mobility in soil

in delivery condition: viscous

### SECTION 13: Disposal considerations



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#### 13.1. Waste treatment methods

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

120112 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; spent waxes and fats  
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.

#### 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

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

#### SECTION 16: Other information

##### Changes

This data sheet contains changes from the previous version in section(s): 1,2,9.

##### Relevant H and EUH statements (number and full text)

H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H412 Harmful to aquatic life with long lasting effects.  
H413 May cause long lasting harmful effects to aquatic life.  
EUH210 Safety data sheet available on request.

##### 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.)*