



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Jokisch Monos Prix V4G

Print date: 25.01.2017

Product code: 33

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

##### 1.1. Product identifier

Jokisch Monos Prix V4G

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

Old product name: Jokisch AP 897 CF

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

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

Paste

##### **Uses advised against**

No information available.

##### 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

##### 2.3. Other hazards

No information available.

#### 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			1 - < 2.5 %
	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.

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

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

Can be released in case of fire:

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

Carbon monoxide.



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Nitrogen oxides (NOx).

#### **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.

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

No information available.

### **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 Jahre / Years / Jaar

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

Do no eat, drink or smoke when using this product.

### **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

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:	Paste
Colour:	brown
Odour:	characteristic

#### Test method

pH-Value:	not determined
<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:	320 °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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### 9.2. Other information

No information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

No information available.

### 10.3. Possibility of hazardous reactions

No information 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

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	

#### 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	

### 12.2. Persistence and degradability

product has not been tested.

### 12.3. Bioaccumulative potential



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product has not been tested.

#### **12.4. Mobility in soil**

in delivery condition: viscous

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

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

#### **12.6. Other adverse effects**

Do not allow uncontrolled leakage of product into the environment.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Waste disposal number of used product**

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)**

**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.

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

Not restricted

#### **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.  
**14.4. Packing group:** Not a hazardous material with respect to these transportation regulations.

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

Not restricted

#### **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.

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

Not restricted

#### **Air transport (ICAO)**

**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.

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

Not restricted

#### **14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no



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#### **14.6. Special precautions for user**

not applicable

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

not applicable

### **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

##### **Additional information**

Commodity code: 3403 1990

#### **15.2. Chemical safety assessment**

For the following substances of this mixture a chemical safety assessment has been carried out:

Polysulfides, di-tert-dodecyl

Baseoil - unspecified, Distillates (petroleum), hydrotreated light naphthenic

### **SECTION 16: Other information**

#### **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.

#### **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.)*