



## Safety Data Sheet

Jokisch GmbH

according to Regulation (EC) No 1907/2006

### HDS 400 EO Niromont Flüssig

Revision date: 01.03.2019

Product code: 55

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

### 1.1. Product identifier

HDS 400 EO Niromont Flüssig

#### Further trade names

Product name: HDS 400 CF

### 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  
e-mail: info@jokisch-fluids.de  
e-mail (Contact person): MSDS@jokisch-fluids.de  
Internet: www.jokisch-fluids.de

Telefax: +49(0)5202/9734-49

### 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

##### Hazard categories:

Hazardous to the aquatic environment: Aquatic Chronic 3

##### Hazard Statements:

Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

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

##### Hazard statements

H412 Harmful to aquatic life with long lasting effects.

##### Precationary statements

P273 Avoid release to the environment.

P501 Dispose of contents/container to hazardous waste.

##### Special labelling of certain mixtures

EUH208 Contains Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts. May produce an allergic reaction.

### 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]			
64742-65-0	Hochraffinierte Mineralöle			40 - < 45 %
	Dialkylpolysulfid Polymer			
				2.5 - < 5 %
	Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts			
	939-603-7		01-2119978241-36	0.1 - < 1 %
	Skin Sens. 1; H317			
25307-17-9	2,2'-(Octadec-9-enylimino)bisethanol			0.1 - < 1 %
	246-807-3		01-2119510876-35	
	Acute Tox. 4, Skin Corr. 1B, Aquatic Acute 1 (M-Factor = 10), Aquatic Chronic 1 (M-Factor = 1); H302 H314 H400 H410			

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

#### Further Information

The highly refined mineral oil contains <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

Remove contaminated, saturated clothing immediately. 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.



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#### **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:	amber coloured	
Odour:	characteristic	
		<b>Test method</b>
pH-Value:	not applicable	
<b>Changes in the physical state</b>		
Initial boiling point and boiling range:	not determined	
Flash point:	>180 °C DIN EN 57	
Lower explosion limits:	0,6 vol. %	
Upper explosion limits:	6,5 vol. %	
Vapour pressure:	not determined	
Density (at 20 °C):	0,90 g/cm³ EN ISO 12185	
Viscosity / kinematic: (at 40 °C)	87 mm²/s ASTM D 7042	

#### **9.2. Other information**

No information available.

## SECTION 10: Stability and reactivity

#### **10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

#### **10.3. Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

#### **10.4. Conditions to avoid**

Protect against: heat.

#### **10.5. Incompatible materials**

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