



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Jokisch Monos Neri 046

Revision: 11.12.2025

Product code: 124

Page 1 of 7

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

### 1.1. Product identifier

Jokisch Monos Neri 046

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

#### Use of the substance/mixture

Hydraulic (functional) fluids

### 1.3. Details of the supplier of the safety data sheet

Company name:	Jokisch GmbH	
	Germany	
Street:	Industriestraße 5	
Place:	D-33813 Oerlinghausen	
Telephone:	+49(0)5202/9734-0	Telefax: +49(0)5202/9734-49
E-mail:	info@jokisch-fluids.de	
Contact person:	Regulatory affairs	
E-mail:	MSDS@jokisch-fluids.de	
Internet:	www.jokisch-fluids.de	

**1.4. Emergency telephone number:** Emergency telephone number (24h) +1 872 5888271 (JRR) (en)

### Further Information

Reserved for industrial and professional use.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

### 2.2. Label elements

#### Additional advice on labelling

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

### 2.3. Other hazards

A health hazard is not expected when handled under normal conditions. Prolonged or repeated contact with the skin without proper cleansing may clog the skin pores and cause disorders such as oil acne/folliculitis. Used oil may contain harmful contaminants.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Relevant ingredients

none (according to Regulation (EC) No 1907/2006 (REACH))

#### Further Information

CAS-Nummern (REACH-Registrierungsnummern): 64742-53-6 (01-2119480375-34), 64742-54-7 (01-2119484627-25), 64742-55-8 (01-2119487077-29), 64742-56-9 (01-2119480132-48), 64742-65-0 (01-2119471299-27), 68037-01-4 (01-2119486452-34), 72623-86-0 (01-2119474878-16), 72623-87-1 (01-2119474889-13), 8042-47-5 (01-2119487078-27), 848301-69-9 (01-0000020163-82).



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Jokisch Monos Neri 046

Revision: 11.12.2025

Product code: 124

Page 2 of 7

#### SECTION 4: First aid measures

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

###### General information

First aider: Pay attention to self-protection!

###### After contact with eyes

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

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### Suitable extinguishing media

Use foam to extinguish. Atomized water.

###### Unsuitable extinguishing media

High power water jet.

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

Hazardous combustion products may include: Complex mixture of solid and liquid particles and gases, including Carbon monoxide may be released in case of incomplete combustion. Unidentified organic and inorganic compounds.

##### 5.3. Advice for firefighters

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

###### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

###### General advice

Avoid contact with skin. Avoid contact with eyes.

###### For non-emergency personnel

Special danger of slipping by leaking/spilling product.

###### For emergency responders

Self-protection of the first aider Remove affected person from the danger area and lay down . Do not leave affected person unattended. Remove all sources of ignition. Use appropriate respiratory protection.

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

###### For containment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).  
Clean contaminated articles and floor according to the environmental legislation.  
Clean with detergents. Avoid solvent cleaners.

###### Other information

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

##### 6.4. Reference to other sections

Disposal: see section 13

Safe handling: see section 7

Personal protection equipment: see section 8

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Jokisch Monos Neri 046

Revision: 11.12.2025

Product code: 124

Page 3 of 7

#### Advice on safe handling

Frequently or prolonged contact with skin may cause dermal irritation. Do not breathe vapour/aerosol.

#### Advice on protection against fire and explosion

Treat the recovered material as prescribed in the section on waste disposal.

#### Further information on handling

Provide earthing of containers, equipment, pumps and ventilation facilities.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Maximum period of storage (time): 3

##### Further information on storage conditions

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

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

Observe technical data sheet.

Reserved for industrial and professional use.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Additional advice on limit values

To date, no national critical limit values exist.

#### 8.2. Exposure controls



##### Appropriate engineering controls

If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

##### Individual protection measures, such as personal protective equipment

##### Eye/face protection

EN 166

##### Hand protection

Protect skin by using skin protective cream.

Wash hands before breaks and after work.

##### 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. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

##### Environmental exposure controls

Do not allow to enter into surface water or drains.

### SECTION 9: Physical and chemical properties

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

Physical state:

liquid

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Jokisch Monos Neri 046**

Revision: 11.12.2025

Product code: 124

Page 4 of 7

Colour: clear  
Odour: characteristic

	<b>Test method</b>
Boiling point or initial boiling point and boiling range:	>280 °C estimated
Lower explosion limits:	1 vol. %
Upper explosion limits:	10 vol. %
Flash point:	230 °C DIN ISO 2592
pH-Value:	not applicable
Viscosity / kinematic: (at 40 °C)	46 mm <sup>2</sup> /s ASTM D 445
Partition coefficient n-octanol/water:	> 6
Vapour pressure: (at 20 °C)	<0,5 hPa estimated
Density (at 15 °C):	0,856 g/cm <sup>3</sup> EN ISO 12185

**9.2. Other information****Other safety characteristics**

Pour point: -30 °C ISO 3016

**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**

Reacts with : Oxidizing agents, strong.

**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**

Hazardous decomposition products: none

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Toxicokinetics, metabolism and distribution**

There are no data available on the preparation/mixture itself.

Data apply to the main component.

**Acute toxicity**

Based on available data, the classification criteria are not met.

**ATEmix tested**

	Dose	Species	Source
LD50, oral	>5000 mg/kg	Rat	
LD50, dermal	>5000 mg/kg	Rabbit.	

**ATEmix calculated**

ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

**Irritation and corrosivity**

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Jokisch Monos Neri 046

Revision: 11.12.2025

Product code: 124

Page 5 of 7

#### Sensitising effects

Based on available data, the classification criteria are not met.

#### Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

#### STOT-single exposure

Based on available data, the classification criteria are not met.

#### STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### Aspiration hazard

Based on available data, the classification criteria are not met.

#### Additional information on tests

No risks worthy of mention. Practical experience.

The statement is derived from the properties of the single components.

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Based on available data, the classification criteria are not met.

There are no data available on the mixture itself.

#### 12.2. Persistence and degradability

Product is not easily biodegradable.

#### 12.4. Mobility in soil

in delivery condition: liquid

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

This substance does not meet the criteria for classification as PBT or vPvB.

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

Do not allow to enter into surface water or drains.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### List of Wastes Code - residues/unused products

120107 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; mineral-based machining oils free of halogens (except emulsions and solutions); hazardous waste

##### List of Wastes Code - used product

120107 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; mineral-based machining oils free of halogens (except emulsions and solutions); hazardous waste



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Jokisch Monos Neri 046

Revision: 11.12.2025

Product code: 124

Page 6 of 7

#### Contaminated packaging

Non-contaminated packages may be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

<b>14.1. UN number or ID number:</b>	Not a hazardous material with respect to these transportation regulations.
<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>	Not a hazardous material with respect to these transportation regulations.

#### Inland waterways transport (ADN)

<b>14.1. UN number or ID number:</b>	Not a hazardous material with respect to these transportation regulations.
<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>	NST 3411

#### Marine transport (IMDG)

<b>14.1. UN number or ID number:</b>	Not a hazardous material with respect to these transportation regulations.
<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.

#### Air transport (ICAO-TI/IATA-DGR)

<b>14.1. UN number or ID number:</b>	Not a hazardous material with respect to these transportation regulations.
<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.

#### 14.6. Special precautions for user

Personal protection equipment: see section 8

#### 14.7. Maritime transport in bulk according to IMO instruments

Information concerning special preventive measures on bulk ware are available on demand. MARPOL Anhang 1.

### SECTION 15: Regulatory information

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

##### EU regulatory information

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

##### National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).  
Water hazard class (D): 1 - slightly hazardous to water

#### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 1,2,6,7,8,10,11,12,13,15,16.

AICS (Australien), DSL (Kanada), IECSC (China), REACH (Europäische Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (Neuseeland), PICCS (Philippinen), TSCA (USA)

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Jokisch Monos Neri 046**

Revision: 11.12.2025

Product code: 124

Page 7 of 7

**Abbreviations and acronyms**

CLP: Classification, labelling and Packaging  
REACH: Registration, Evaluation and Authorization of Chemicals  
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals  
UN: United Nations  
CAS: Chemical Abstracts Service  
DNEL: Derived No Effect Level  
DMEL: Derived Minimal Effect Level  
PNEC: Predicted No Effect Concentration  
ATE: Acute toxicity estimate  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%  
LL50: Lethal loading, 50%  
EL50: Effect loading, 50%  
EC50: Effective Concentration 50%  
ErC50: Effective Concentration 50%, growth rate  
NOEC: No Observed Effect Concentration  
BCF: Bio-concentration factor  
PBT: persistent, bioaccumulative, toxic  
vPvB: very persistent, very bioaccumulative  
ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road )  
RID: Regulations concerning the international carriage of dangerous goods by rail  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)  
IMDG: International Maritime Code for Dangerous Goods  
EmS: Emergency Schedules  
MFAG: Medical First Aid Guide  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organization  
MARPOL: International Convention for the Prevention of Marine Pollution from Ships  
IBC: Intermediate Bulk Container  
VOC: Volatile Organic Compounds  
SVHC: Substance of Very High Concern

**Further Information**

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

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