

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Jokisch Monos Neri 068**

Revision date: 01.01.2024

Product code: 119

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

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**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Hydraulic (functional) fluids Cutting oil

**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	
Responsible Department:	Environmental Department	

**1.4. Emergency telephone number:** Emergency telephone number (24h) + 44 1235 239670 (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.

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

**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**

REACH No. : 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),

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848301-69-9 (01-0000020163-82).

**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 for extinction. 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.

**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**

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

SECTION 13: Disposal considerations

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**



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**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**

Does not contain substances above concentration limits fixing an occupational exposure limit. 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**

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**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.

**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

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Colour: clear  
Odour: characteristic

	Test method
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)	68 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):	0,86 g/cm <sup>3</sup> DIN 51757

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

Pour point: -24 °C ISO 3016

**Further 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**

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

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**Irritation and corrosivity**

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

**Sensitising effects**

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

**Carcinogenic/mutagenic/toxic effects for reproduction**

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**

Avoid release to the environment.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****List of Wastes Code - residues/unused products**

130110 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste hydraulic oils; mineral based non-chlorinated hydraulic oils; hazardous waste

**Contaminated packaging**

Non-contaminated packages may be recycled.

**SECTION 14: Transport information**

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**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.
<b>14.4. Packing group:</b>	-

**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>	-

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS:	No
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**

Directive 2004/42/EC on VOC in paints      0,0 %  
and varnishes:

**National regulatory information**

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): 1,2,6,7,11,12,14,16.

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

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**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  
Repr. - Reproduktionstoxizität  
Asp. Tox. - Aspirationstoxizität  
Acute Tox. - Akute Toxizität  
Aquatic Acute - Akute aquatische Toxizität  
Aquatic Chronic - Chronische aquatische Toxizität  
Eye Dam. - Augenschaden/-reizung  
Eye Irrit. - Augenreizung  
Skin Corr. - Ätzwirkung auf die Haut  
Skin Irrit. - Hautreizung  
Skin Sens. - Hautallergen  
Resp. Sens. - Inhalationsallergen  
STOT SE - Spezifische Zielorgan-Toxizität - einmalige Exposition  
STOT RE - Spezifische Zielorgan-Toxizität - wiederholte Exposition  
VOC - Flüchtige organische Verbindungen

**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.)*