

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Jokisch Monos Neri 032

Revision: 11.12.2025

Product code: 129

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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

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

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

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

First aider: Pay attention to self-protection!



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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

SECTION 7: Handling and storage

SECTION 13: Disposal considerations

SECTION 8: Exposure controls/personal protection

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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.

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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

This mixture does not contain any substances which either present a health or environmental hazard according to directive 67/548/EEC or have an occupational exposure limit assigned.

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 |
| Colour: | clear |
| Odour: | characteristic |

| | Test method |
|-----------------------------------------------------------|-------------|
| Boiling point or initial boiling point and boiling range: | <280 °C |
| Lower explosion limits: | 1 vol. % |

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|--------------------------------------|-----------------------------------|
| Upper explosion limits: | 10 vol. % |
| Flash point: | 220 °C DIN ISO 2592 |
| pH-Value: | not applicable |
| Viscosity / kinematic: (at 40 °C) | 32 mm ² /s ASTM D 445 |
| Vapour pressure: (at 20 °C) | 0,5 hPa estimated |
| Density (at 15 °C): | 0,854 g/cm ³ DIN 51757 |

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.

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.



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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.

12.4. 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.

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

Contaminated packaging

Non-contaminated packages may be recycled.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID 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.

Inland waterways transport (ADN)

14.1. UN number or ID 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.

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| 14.3. Transport hazard class(es): | Not a hazardous material with respect to these transportation regulations. |
| Marine transport (IMDG) | |
| 14.1. UN number or ID 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. |
| Air transport (ICAO-TI/IATA-DGR) | |
| 14.1. UN number or ID 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: | @1402. |
| 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**

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): 1,2,6,7,8,10,11,12,13,14,15,16.

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

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.

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