



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Monos Nera 220

Print date: 24.01.2017

Product code: 596

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

1.1. Product identifier

Jokisch Monos Nera 220

Further trade names

Old product name: Jokisch Bettbahnöl 220

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

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Highly refined mineral oils and additives 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

Not expected to be a health hazard when used under normal conditions.

After inhalation

No treatment necessary under normal conditions of use. If symptoms persist, obtain medical advice.

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.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically



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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 (CO₂).

Carbon monoxide.

Nitrogen oxides (NO_x).

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.

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 Years

SECTION 8: Exposure controls/personal protection



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8.1. Control parameters

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:

liquid

Colour:

light brown

pH-Value:

not applicable

Test method

Changes in the physical state

Melting point:

not determined

Initial boiling point and boiling range:

>280 °C

Pour point:

-15 °C ISO 3016

Flash point:

250 °C BS 2000

Lower explosion limits:

1%

Upper explosion limits:

10%

Vapour pressure:

<0,5 hPa

(at 20 °C)

Density (at 15 °C):

0,894 g/cm³ EN ISO 12185

Viscosity / kinematic:

220 mm²/s DIN EN ISO 3104

(at 40 °C)

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable

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.



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10.6. Hazardous decomposition products

Hazardous decomposition products: none/none

SECTION 11: Toxicological information

11.1. Information on toxicological effects

ATEmix tested

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

Additional information on tests

No risks worthy of mention. Practical experience.
The statement is derived from the properties of the components.

SECTION 12: Ecological information

12.2. Persistence and degradability

Expected to be not readily biodegradable. Major constituents are expected to be inherently biodegradable, but the product contains components that may persist in the environment.

12.3. Bioaccumulative potential

Contains components with the potential to bioaccumulate.

12.4. Mobility in soil

in delivery condition: liquid

12.5. Results of PBT and vPvB assessment

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

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Waste disposal according to official state regulations.

Waste disposal number of waste from residues/unused products

130205 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated engine, gear and lubricating oils
Classified as hazardous waste.

Contaminated packaging

Waste disposal according to official state regulations.

SECTION 14: Transport information

Land transport (ADR/RID)

<u>14.1. UN number:</u>	Not a hazardous material with respect to these transportation regulations.
<u>14.2. UN proper shipping name:</u>	Not a hazardous material with respect to these transportation regulations.
<u>14.3. Transport hazard class(es):</u>	Not a hazardous material with respect to these transportation regulations.
<u>14.4. Packing group:</u>	Not a hazardous material with respect to these transportation regulations.

Other applicable information (land transport)

Not a hazardous material with respect to these transportation regulations.

Inland waterways transport (ADN)

<u>14.1. UN number:</u>	Not a hazardous material with respect to these transportation regulations.
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- 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 a hazardous material with respect to these transportation regulations.

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.
14.4. Packing group: @1401.

Other applicable information (marine transport)

Not a hazardous material with respect to these transportation regulations.

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.
14.4. Packing group: @1401.

Danger releasing substance: Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**EU regulatory information**

2004/42/EC (VOC): 0%

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

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