



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Monos Veno 032

Print date: 19.08.2016

Product code: 46

Page 1 of 6

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

1.1. Product identifier

Jokisch Monos Veno 032

Further trade names

Alte Bezeichnung: Jokisch High Speed Superfine Spindle Oil VG 32

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
Contact person: Herr Sengenhoff
e-mail: 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

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Additional advice on labelling

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
64742-56-9	Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic	40 - < 45 %		
	265-159-2		01-2119480132-48	
	Asp. Tox. 1; H304			
93820-57-6	Benzolsulfonsäuren, di-C10-18-alkyl Derivate, Calcium-Salze	< 0.1 %		
	298-637-4			
	Skin Irrit. 2, Aquatic Chronic 3; H315 H412			
64742-53-6	Baseoil - unspecified, Distillates (petroleum), hydrotreated light naphthenic	< 0.1 %		
	265-156-6		01-2119480375-34	
	Asp. Tox. 1; H304			

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



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Monos Veno 032

Print date: 19.08.2016

Product code: 46

Page 2 of 6

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

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

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



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Monos Veno 032

Print date: 19.08.2016

Product code: 46

Page 3 of 6

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 Jahr

7.3. Specific end use(s)

- Polyethylenbehälter dürfen höheren Temperaturen aufgrund der Gefahr einer möglichen Verformung nicht ausgesetzt werden.
- Brandklasse: B

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

- Das Produkt enthält keine relevanten Mengen von Stoffen mit arbeitsplatzbezogenen, zu überwachenden Grenzwerten.

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

- Bei möglichem Hautkontakt mit dem Produkt bietet die Verwendung von Handschuhen (geprüft nach z.B. EN374, Europa oder F739, USA) aus folgenden Materialien ausreichenden Schutz: Handschuhe aus PVC, Neopren oder Nitrilkautschuk. Eignung und Haltbarkeit eines Handschuhs sind abhängig von Verwendung, z. B. Häufigkeit und Dauer des Kontakts, chemischer Beständigkeit des Handschuhmaterials, Handschuhdicke, Fingerfertigkeit. Stets Handschuhlieferanten konsultieren. Verschmutzte Handschuhe sollten ersetzt werden. Eine persönliche Hautpflege ist unabdingbare Voraussetzung für einen effektiven Hautschutz. Schutzhandschuhe sind auf sauberen Händen zu tragen. Nach dem Gebrauch sollten die Hände gewaschen und gründlich abgetrocknet werden. Es wird empfohlen eine nicht parfümierte Feuchtigkeitscreme zu verwenden.

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

- Bei normalem Umgang ist normalerweise kein Atemschutz notwendig. Im Sinne der Guten Industriehygiene Praxis sollten Vorkehrungen gegen das Einatmen des Materials getroffen werden. Wenn technische Kontrollen



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Monos Veno 032

Print date: 19.08.2016

Product code: 46

Page 4 of 6

die Luftschadstoff-Konzentration nicht unter dem für den Arbeitsschutz kritischen Wert halten können, ist der geeignete Atemschutz unter Berücksichtigung der speziellen Arbeitsbedingungen und der jeweiligen gesetzlichen Vorschriften auszuwählen. Mit Herstellern von Atemschutzgeräten abklären. Wenn normale Filtersysteme geeignet sind, unbedingt die geeignete Kombination von Filter und Maske auswählen. Einen Kombinationsfilter für Partikel, Gase und Dämpfe (Siedepunkt > 65°C, 149°F; nach EN14387) verwenden.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: yellow

Test method

pH-Value: not applicable

Changes in the physical state

Initial boiling point and boiling range: not determined

Lower explosion limits: not determined

Upper explosion limits: not determined

Vapour pressure: not determined

Density (at 20 °C): 0,873 g/cm³ EN ISO 12185

Viscosity / kinematic:
(at 40 °C) 58 mm²/s ASTM D 7042

SECTION 10: Stability and reactivity

10.1. Reactivity

Neben den in folgendem Unterabsatz aufgelisteten Gefahren durch Reaktivität gehen keine weiteren derartigen Gefahren vom Produkt aus.

10.2. Chemical stability

Stabil.

10.3. Possibility of hazardous reactions

Reagiert mit starken Oxidationsmitteln.

10.4. Conditions to avoid

Protect against: heat.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

Bildung gefährlicher Zersetzungsprodukte bei normaler Lagerung nicht zu erwarten.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Geringe Toxizität: LD50 > 5000 mg/kg, Ratte

Geringe Toxizität: LD50 > 5000 mg/kg, Kaninchen

Geringe Toxizität: LC50 > 5 mg/l / 4 h, Ratte

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Monos Veno 032

Print date: 19.08.2016

Product code: 46

Page 5 of 6

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
64742-56-9	Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic			
	oral	LD50 > 5000 mg/kg	RAT	
	dermal	LD50 >5000 mg/kg	RABBIT	
	inhalative (4 h) aerosol	LC50 >5 mg/l		
64742-53-6	Baseoil - unspecified, Distillates (petroleum), hydrotreated light naphthenic			
	oral	LD50 >5000 mg/kg	Rabbit	
	dermal	LD50 >5000 mg/kg	Rabbit	
	inhalative (4 h) vapour	LC50 >5 mg/l	Rat	

Irritation and corrosivity

Gilt als leicht reizend. Langanhaltender oder wiederholter Kontakt kann die Haut entfetten und zu Hautentzündung (Dermatitis) führen.

Sensitising effects

Keine Sensibilisierung durch Hautkontakt.

Carcinogenic/mutagenic/toxic effects for reproduction

Keine Mutagenität (geschätzt).

Additional information on tests

No risks worthy of mention. Practical experience.

The statement is derived from the properties of the components.

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information

12.2. Persistence and degradability

Die Hauptbestandteile sind voraussichtlich leicht abbaubar, aber einige Bestandteile sind in der Umwelt persistent.

12.3. Bioaccumulative potential

Enthält Bestandteile mit potentieller Bioakkumulation.

12.4. Mobility in soil

Liegt in flüssiger Form vor. Schwimmt auf der Wasseroberfläche. Falls er in Erdreich gelangt, wird er durch Adsorption an Erdbodenpartikeln

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

In Übereinstimmung mit den bestehenden behördlichen Vorschriften entsorgen; bevorzugt durch einen zugelassenen Abfallsammler oder -verwerter, von dessen Eignung man sich vorher überzeugt hat.

Waste disposal number of waste from residues/unused products

130899 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19); oil wastes not otherwise specified; wastes not otherwise specified
Classified as hazardous waste.

Waste disposal number of used product

130899 OIL WASTES AND WASTES OF LIQUID FUELS (except edible oils, and those in chapters 05, 12 and 19); oil wastes not otherwise specified; wastes not otherwise specified
Classified as hazardous waste.



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Monos Veno 032

Print date: 19.08.2016

Product code: 46

Page 6 of 6

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

Not a hazardous material with respect to these transportation regulations.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

Not a hazardous material with respect to these transportation regulations.

Marine transport (IMDG)

Other applicable information (marine transport)

Not a hazardous material with respect to these transportation regulations.

Air transport (ICAO)

Other applicable information (air transport)

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

Additional information

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

National regulatory information

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

Additional information

Commodity code: 3403 1990

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H412 Harmful to aquatic life with long lasting effects.

Further Information

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

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