



# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Jokisch Monos Atos A3G

Print date: 25.01.2017

Product code: 186

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

#### 1.1. Product identifier

Jokisch Monos Atos A3G

#### Further trade names

Old product name: Jokisch Alu-N Plus

#### 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	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

Hazard categories:

Aspiration hazard: Asp. Tox. 1

Hazard Statements:

May be fatal if swallowed and enters airways.

#### 2.2. Label elements

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

##### Hazard components for labelling

n-Paraffine ( C5-C20 )

Signal word: Danger

##### Pictograms:



##### Hazard statements

H304 May be fatal if swallowed and enters airways.

##### Precautionary statements

P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting.
P405	Store locked up.
P501	Dispose of contents/container to hazardous waste.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures



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### Hazardous components

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
64771-72-8	n-Paraffine C10-C13	50 - < 100 %
	929-018-5	
		01-2119475608-26
	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.

## 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 (CO<sub>2</sub>).

Carbon monoxide.

Nitrogen oxides (NO<sub>x</sub>).

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

## SECTION 6: Accidental release measures



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#### **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 Jahr

### **SECTION 8: Exposure controls/personal protection**

#### **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



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must be worn.

### SECTION 9: Physical and chemical properties

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

Physical state: liquid  
Colour: clear  
Odour: characteristic

#### Test method

pH-Value: not applicable

#### Changes in the physical state

Initial boiling point and boiling range: >180 °C  
Flash point: 58 °C  
Lower explosion limits: 0,5 vol. %  
Upper explosion limits: 6 vol. %  
Ignition temperature: ca. 200 °C  
Vapour pressure: 0,001 hPa  
(at 20 °C)  
Density (at 20 °C): 0,76 g/cm<sup>3</sup> EN ISO 12185  
Viscosity / kinematic: 4 mm<sup>2</sup>/s ASTM D 7042  
(at 40 °C)

### SECTION 10: Stability and reactivity

#### 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

Hazardous decomposition products: none/none

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

CAS No	Chemical name	Exposure route	Dose	Species	Source
64771-72-8	n-Paraffine C10-C13	oral	LD50 >5000 mg/kg	rat	
		dermal	LD50 >2000 mg/kg	rbt	
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	

#### Additional information on tests

No risks worthy of mention. Practical experience.

The statement is derived from the properties of the components.



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

### SECTION 12: Ecological information

#### 12.1. Toxicity

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h]   [d]	Species	Source
64771-72-8	n-Paraffine C10-C13				
	Acute fish toxicity	LC50 >100 mg/l	96 h	Pimephales Promelas	

#### 12.4. Mobility in soil

in delivery condition: liquid

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Waste disposal number of waste from 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)  
Classified as hazardous waste.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

##### Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

##### Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

##### Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

#### Air transport (ICAO)

##### Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

### SECTION 15: Regulatory information

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

##### National regulatory information

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

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 1,9.

#### 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.



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