



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Jokisch Migma Tano KPY

Print date: 24.01.2017

Product code: 17

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

##### 1.1. Product identifier

Jokisch Migma Tano KPY

##### **Further trade names**

Old product name: Jokisch Universal W5 CBA

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

##### **Use of the substance/mixture**

Watersoluble Metalworkingfluid

##### 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

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

##### **Special labelling of certain mixtures**

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

#### 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]			
122-99-6	2-phenoxyethanol			5 - < 10 %
	204-589-7	603-098-00-9		
	Acute Tox. 4, Eye Irrit. 2; H302 H319			
68920-66-1	Fettalkoholpolyglykoether			2.5 - < 5 %
	Skin Irrit. 2, Aquatic Chronic 2; H315 H411			
2634-33-5	1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one			< 0.1 %
	220-120-9	613-088-00-6		
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400			

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

Provide fresh air. Move victim to fresh air. Put victim at rest and keep warm.

#### After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing. Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. 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

If swallowed, immediately drink: Water. 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. Foam. Dry extinguishing powder. Carbon dioxide (CO<sub>2</sub>).

#### Unsuitable extinguishing media

High power water jet.

### 5.2. Special hazards arising from the substance or mixture

Can be released in case of fire:

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

Carbon monoxide.

Carbon dioxide (CO<sub>2</sub>).

### 5.3. Advice for firefighters

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



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#### 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**

Contain and control the leaks or spills with noncombustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal  
Do not empty into drains or the aquatic environment.

##### **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**

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**

When using do not eat, drink or smoke.  
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  
Maximum period of storage (time): 1 Jahr

###### **Advice on storage compatibility**

Keep away from food, drink and animal feedingstuffs.  
Do not store with strong oxidizing agents.

###### **Further information on storage conditions**

te regulations relating to storage premises apply to workshops where the product is handled.  
Maximum period of storage (time):

#### 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



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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  
Odour: characteristic

#### Test method

pH-Value (at 20 °C): in aqueous solution 5% ; 8,9 DIN 51369

### Changes in the physical state

Initial boiling point and boiling range: keine Angabe  
Flash point: nicht relevant  
Ignition temperature: not determined  
Vapour pressure: keine Angabe  
Density (at 20 °C): 0,91 g/cm<sup>3</sup> EN ISO 12185  
Viscosity / kinematic:  
(at 20 °C) 93 mm<sup>2</sup>/s ASTM D 7042

## 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
122-99-6	2-phenoxyethanol	oral	LD50 1850 mg/kg	Rat	
		dermal	LD50 >2000 mg/kg	Rabbit	
2634-33-5	1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one	oral	LD50 1020 mg/kg	RAT	



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### 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

### 12.1. Toxicity

CAS No	Chemical name	Dose	[h]   [d]	Species	Source
122-99-6	2-phenoxyethanol				
	Acute fish toxicity	LC50 mg/l	220 - 460 96 h	Leuciscus idus	
	Acute algae toxicity	ErC50	> 500 mg/l 72 h	Scenedesmus sp.	
	Acute crustacea toxicity	EC50	> 500 mg/l 48 h	Daphnia magna	
68920-66-1	Fettalkoholpolyglykoether				
	Acute fish toxicity	LC50	10-100 mg/l 96 h		
	Acute crustacea toxicity	EC50	10000 mg/l 48 h		

### 12.2. Persistence and degradability

Additional information: none/none

### 12.3. Bioaccumulative potential

Can be concentrated in organisms.

### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
122-99-6	2-phenoxyethanol	1,16

### 12.4. Mobility in soil

in delivery condition: liquid

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

Completely emptied packings can be re-cycled. Waste disposal according to official state regulations.

#### 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.

#### Waste disposal number of contaminated packaging

120109 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; machining emulsions and solutions free of halogens Classified as hazardous waste.

## SECTION 14: Transport information

### Land transport (ADR/RID)

#### Other applicable information (land transport)

Not restricted



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#### Inland waterways transport (ADN)

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

Not restricted

#### Marine transport (IMDG)

**Other applicable information (marine transport)**

Not restricted

#### Air transport (ICAO)

**Other applicable information (air transport)**

Not restricted

### 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

### SECTION 16: Other information

**Changes**

This data sheet contains changes from the previous version in section(s): 1,2,9.

**Relevant H and EUH statements (number and full text)**

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

**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.)*