

**Safety Data Sheet**

according to UN GHS (ST/SG/AC.10/11/Rev.10)

**Jokisch Fotia Alea 1.2**

Revision date: 01.04.2024

Product code: 10600506

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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**

Parting agent.

**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	
Responsible Department:	Environmental Department	

**1.4. Emergency telephone number:**

Emergency telephone number (24h) + 44 1235 239670 (en)

**Further Information**

Reserved for industrial and professional use.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****UN GHS (ST/SG/AC.10/11/Rev.10)**

Skin corrosion/irritation: Skin Irrit. 3

Hazardous to the aquatic environment: Aquatic Chronic 3

**2.2. Label elements****UN GHS (ST/SG/AC.10/11/Rev.10)****Signal word:** Warning**Hazard statements**

H316 Causes mild skin irritation.

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P273 Avoid release to the environment.

P332+P317 If skin irritation occurs: Get medical help.

P501 Dispose of contents/container to an appropriate recycling or disposal facility.

**2.3. Other hazards**

Avoid release to the environment.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

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**Relevant ingredients**

CAS No	Chemical name	Quantity
	Classification (UN GHS (ST/SG/AC.10/11/Rev.10))	
68920-66-1	Alcohols, C16-18 and C18-unsatd., ethoxylated	1 - < 2.5 %
	Skin Irrit. 2, Aquatic Chronic 1; H315 H410	
68608-26-4	Sulfonic acids, petroleum, sodium salts	1 - < 2.5 %
	Eye Irrit. 2; H319	

**Further Information**

Full text of H-phrases: 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. First aider:  
Pay attention to self-protection!

**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.

**After contact with eyes**

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

**After ingestion**

If swallowed, immediately drink: Water. Move victim to fresh air. Put victim at rest and keep warm.

**4.2. Most important symptoms and effects, both acute and delayed**

No information available.

**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**

Co-ordinate fire-fighting measures to the fire surroundings. The product itself does not burn.

**Unsuitable extinguishing media**

High power water jet.

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

No information available.

**5.3. Advice for firefighters**

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

**Additional information**

Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.  
Co-ordinate fire-fighting measures to the fire surroundings.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

See protective measures under point 7 and 8.

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**For non-emergency personnel**

Direct contact with skins avoid. Prevent access by unauthorised personnel.

**For emergency responders**

The danger areas must be delimited and identified using relevant warning and safety signs. Move victim out of danger zone.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains. Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

**6.3. Methods and material for containment and cleaning up****Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Suitable material for taking up: Sand, Universal binding agent. Treat the recovered material as prescribed in the section on waste disposal. Clean contaminated articles and floor according to the environmental legislation.

**6.4. Reference to other sections**

Disposal: see section 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Use only in well-ventilated areas.  
When using do not eat, drink or smoke.

**Advice on protection against fire and explosion**

Prevent access by unauthorised personnel.

**Advice on general occupational hygiene**

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink. Use personal protection equipment as per Directive 89/686/EEC.

**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 container tightly closed. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

Recommended storage temperature: 5-40 °C

Maximum period of storage (time): 1 year

**Hints on joint storage**

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.  
Protect from direct sunlight.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

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**Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
57-55-6	Propane-1,2-diol, particulates	-	10		TWA (8 h)	WEL

**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**

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 after 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 exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

**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:	light yellow
Odour:	characteristic

**Test method**

Melting point/freezing point:	not determined
Flash point:	not relevant
Auto-ignition temperature:	not determined
pH-Value (at 20 °C):	9,4 DIN 51369
Viscosity / kinematic: (at 20 °C)	2,4 mm <sup>2</sup> /s ASTM D 7042
Vapour pressure:	not determined
Density (at 20 °C):	1,08 g/cm <sup>3</sup> EN ISO 12185

**9.2. Other information****Other safety characteristics**

Sublimation point:	not determined
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Softening point:

not determined

**Further Information**

No information available.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Protect from direct sunlight.

**10.2. Chemical stability**

The product is chemically stable under recommended conditions of storage, use and temperature.

**10.3. Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

**10.4. Conditions to avoid**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

**10.5. Incompatible materials**

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

**10.6. Hazardous decomposition products**

Hazardous decomposition products: none

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****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 calculated**

ATE (oral) &gt; 5000 mg/kg; ATE (dermal) &gt; 5000 mg/kg; ATE (inhalation vapour) &gt; 50 mg/l; ATE (inhalation dust/mist) &gt; 12,5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
68920-66-1	Alcohols, C16-18 and C18-unsatd., ethoxylated				
	oral	LD50 > 2000 mg/kg	Rat	ECHA	OECD Guideline 401
	dermal	LD50 > 2000 mg/kg	Rabbit	ECHA	OECD 402
	inhalation (4 h) vapour	LC50 > 100 mg/l	Rat	ECHA	OECD Guideline 403
68608-26-4	Sulfonic acids, petroleum, sodium salts				
	oral	LD50 > 5001 mg/kg	Rat	Echa	OECD Guideline 401
	dermal	LD50 > 5001 mg/kg	Rat	Echa	OECD Guideline 402

**Irritation and corrosivity**

Skin corrosion/irritation: Causes mild skin irritation.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

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**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.

**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.

The classification was undertaken in accordance with the calculation method governed by the Preparations

Directive (1999/45/EC).

**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**

Harmful to aquatic life with long lasting effects.

According to the present state of knowledge negative ecological effects are not expected.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
68920-66-1	Alcohols, C16-18 and C18-unsatd., ethoxylated					
	Acute fish toxicity	LC50 108 mg/l	96 h	Danio rerio (zebrafish)	ECHA	OECD 203
	Acute algae toxicity	ErC50 > 10 mg/l	72 h	Pseudokirchneriella subcapitata	ECHA	OECD 201
	Acute crustacea toxicity	EC50 51 mg/l	48 h	Daphnia magna	ECHA	
	Acute bacteria toxicity	EC50 >1000 mg/l ( )		Activated sludge		OECD 209
68608-26-4	Sulfonic acids, petroleum, sodium salts					
	Acute fish toxicity	LC50 > 10000 mg/l	96 h	marine species		
	Acute algae toxicity	ErC50 > 1000 mg/l	72 h	freshwater algae		
	Acute crustacea toxicity	EC50 > 1000 mg/l	48 h	Daphnia magna		

**12.2. Persistence and degradability**

No information available.

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CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
68920-66-1	Alcohols, C16-18 and C18-unsatd., ethoxylated			
	OECD 301 B	> 70 %	28	
	Product is biodegradable.			
	OECD 301B	99%	28	ECHA
	Product is biodegradable.			

**12.3. Bioaccumulative potential**

No information available.

**Partition coefficient n-octanol/water**

CAS No	Chemical name	Log Pow
68920-66-1	Alcohols, C16-18 and C18-unsatd., ethoxylated	6,81
68608-26-4	Sulfonic acids, petroleum, sodium salts	22,12

**12.4. Mobility in soil**

in delivery condition: liquid

**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.

**12.7. Other adverse effects**

Avoid release to the environment.

**Further information**

According to the present state of knowledge negative ecological effects are not expected. The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.  
Completely emptied packings can be re-cycled. Dispose of waste according to applicable legislation.

**Contaminated packaging**

Water (with cleaning agent). Non-contaminated packages may be recycled.

**SECTION 14: Transport information****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.

**14.4. Packing group:**

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**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:**

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**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS:

No

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**14.6. Special precautions for user**

Personal protection equipment: see section 8

**14.7. Maritime transport in bulk according to IMO instruments**

not applicable

**SECTION 15: Regulatory information****National regulatory information****SECTION 16: Other information****Changes**

AICS (Australien), DSL (Kanada), IECSC (China), REACH (Europäische Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (Neuseeland), PICCS (Philippinen), TSCA (USA)

**Abbreviations and acronyms**

Repr. - Reproduktionstoxizität  
Asp. Tox. - Aspirationstoxizität  
Acute Tox. - Akute Toxizität  
Aquatic Acute - Akute aquatische Toxizität  
Aquatic Chronic - Chronische aquatische Toxizität  
Eye Dam. - Augenschaden/-reizung  
Eye Irrit. - Augenreizung  
Skin Corr. - Ätzwirkung auf die Haut  
Skin Irrit. - Hautreizung  
Skin Sens. - Hautallergen  
Resp. Sens. - Inhalationsallergen  
STOT SE - Spezifische Zielorgan-Toxizität - einmalige Exposition  
STOT RE - Spezifische Zielorgan-Toxizität - wiederholte Exposition  
VOC - Flüchtige organische Verbindungen

**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.)*