



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 ³ | 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 ² /s ASTM D 7042 |
| Vapour pressure: | not determined |
| Density (at 20 °C): | 1,08 g/cm ³ 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) > 5000 mg/kg; ATE (dermal) > 5000 mg/kg; ATE (inhalation vapour) > 50 mg/l; ATE (inhalation dust/mist) > 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:

-

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:

-

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.)