

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 02.04.2024

Version number 1

Revision: 02.04.2024

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

- **Product identifier**
 - **Trade name:** *Kuschelweich Blütenfrische*
 - **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
 - **Application of the substance / the mixture** *Fabric softener*
 - **Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
fit GmbH
Am Werk 9
D-02788 Zittau
GERMANY
+49(0)35843-263-0
+49(0)35843-253-82
info@fit.de
 - **Further information obtainable from:** *Abteilung Umwelt/Sicherheit*
 - **Emergency telephone number:**
Giftnotruf Erfurt
Nordhäuserstr. 74
99089 Erfurt
Germany
- +49(0)361-730730 (24h)

2 Hazards identification

- **Classification of the substance or mixture**
 - **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the GB CLP regulation.
-
- **Label elements**
 - **Labelling according to Regulation (EC) No 1272/2008** *Void*
 - **Hazard pictograms** *Void*
 - **Signal word** *Void*
 - **Hazard statements** *Void*
 - **Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** *Not applicable.*
 - **vPvB:** *Not applicable.*

3 Composition/information on ingredients

- **Chemical characterisation:** *Mixtures*
- **Description:** *Mixture of substances listed below with nonhazardous additions.*

- **Dangerous components:**

CAS: 91995-81-2	Fatty acids, C10-20 and C16-18-unsatd., reaction products with	5-15%
EC number: 931-203-0	triethanolamine, di-mesulfate-quaternized	
	Aquatic Chronic 3, H412	

- **Additional information:** *For the wording of the listed hazard phrases refer to section 16.*

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4 First aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately rinse with water.
Get medical attention if irritation develops and persists.
- **After eye contact:**
Rinse opened eye for several minutes under running water. Remove contact lenses, if present and easy to do.
Continue rinsing. Then consult a doctor.
- **After swallowing:**
Rinse out mouth.
Do not induce vomiting; call for medical help immediately.
If medical advice is needed, have product container or label at hand.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fire with alcohol resistant foam.
Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** Unknown
- **Special hazards arising from the substance or mixture** Product is non-flammable.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.
- **Additional information**
Collect contaminated fire fighting water separately. It must not enter the sewage system.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Avoid eye contact.
- **Environmental precautions:** Do not allow product to reach sewage system or any water course.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose of the material collected according to regulations.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Always follow the safety instructions on the label.
No special precautions are necessary if used correctly.
Keep out of the reach of children.

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- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities** Keep closed and within original packaging.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store only in the original receptacle.
Store above 5°C.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:** Keep out of reach of children.
- **Specific end use(s)** Fabric softener

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

67-63-0 propan-2-ol

WEL Short-term value: 1250 mg/m³, 500 ppm
Long-term value: 999 mg/m³, 400 ppm

· **DNELs**

67-63-0 propan-2-ol

oral	Langfristige-systemische Wirkung	26 mg/kg (consumer)
dermal	Langfristige-systemische Wirkung	319 mg/kg (consumer)
		888 mg/kg (worker)
inhalative	Langfristige-systemische Wirkung	89 mg/m ³ (consumer)
		500 mg/m ³ (worker)

91995-81-2 Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, dimesulfate-quaternized

oral	Langfristige-systemische Wirkung	7.5 mg/kg (consumer)
dermal	Langfristige-systemische Wirkung	187.5 mg/kg (consumer)
		312.5 mg/kg (worker)
inhalative	Langfristige-systemische Wirkung	13 mg/m ³ (consumer)
		44 mg/m ³ (worker)

· **PNECs**

67-63-0 propan-2-ol

	Wasser	140.9 mg/l (marine water)
		140.9 mg/l (freshwater)
Sediment		552 mg/kg dwt (marine water)
		552 mg/kg dwt (freshwater)
Boden		28 mg/kg dwt (soil)

91995-81-2 Fatty acids, C10-20 and C16-18-unsatd., reaction products with triethanolamine, dimesulfate-quaternized

oral	zeitweise Freisetzung	0.0191 mg/l (temporary release)
Wasser		0.000191 mg/l (marine water)
		0.00191 mg/l (freshwater)
	Sediment	0.58 mg/kg dwt (freshwater)

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Boden	0.115 mg/kg dwt (soil)
Kläranlage	2.96 mg/l (sewage treatment plant)

- **Additional information:** The lists valid during the making were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Wash hands before breaks and at the end of work.
The usual precautionary measures are to be adhered to when handling chemicals.
Not required under normal conditions of use. Otherwise:
- **Respiratory protection:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
- **Material of gloves** Butyl rubber (The manufacturer's directions must be observed.)
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Fluid
Colour:	opaque, violet
Odour:	Pleasant
Odour threshold:	Not determined.
- **pH-value at 20 °C:** 2.5-2.7
- **Change in condition**

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	Undetermined.
- **Flash point:** Not applicable.
- **Flammability (solid, gas):** Not determined.
- **Decomposition temperature:** Not determined.
- **Auto-ignition temperature:** Product is not selfigniting.
- **Explosive properties:** Product does not present an explosion hazard.
- **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.
- **Vapour pressure:** Not applicable.
- **Density at 20 °C:** 1,000±0.003 g/cm³
- **Relative density** Not determined.
- **Vapour density** Not applicable.
- **Evaporation rate** Not applicable.
- **Solubility in / Miscibility with water:** Soluble.

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- | | |
|--|--|
| · Partition coefficient: n-octanol/water: | Not determined. |
| · Viscosity: | |
| Dynamic at 20 °C: | 40-60 mPas |
| Kinematic: | Not applicable. |
| · Other information | No further relevant information available. |

10 Stability and reactivity

- **Reactivity** The product is stable.
- **Chemical stability** Stable under normal conditions of storage and handling.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** See chapter 7.
- **Incompatible materials:** None if used as intended.
- **Hazardous decomposition products:**
No dangerous decomposition products known under normal conditions of storage and handling.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity 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.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability**
In accordance with the requirements of regulation 648/2004 (EC) the used surfactants are completely biodegradable at aerobic conditions.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** Disposal must be made according to official regulations.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|---|-----------------|
| · UN-Number | not regulated |
| · ADR, ADN, IMDG, IATA | not regulated |
| · UN proper shipping name | not regulated |
| · ADR, ADN, IMDG, IATA | not regulated |
| · Transport hazard class(es) | not regulated |
| · ADR, ADN, IMDG, IATA | |
| · Class | not regulated |
| · Packing group | not regulated |
| · ADR, IMDG, IATA | not regulated |
| · Environmental hazards: | |
| · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | not regulated |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
No further relevant information available.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
H412 Harmful to aquatic life with long lasting effects.
- **Classification according to Regulation (EC) No 1272/2008**
The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
- **Department issuing SDS:** Abteilung Umwelt/Sicherheit
- **Contact:** Hr. Dr. Hoffmann

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· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (UK REACH)

PNEC: Predicted No-Effect Concentration (UK REACH)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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