



## Safety data sheet

Date of Print: 02.08.2022

(according to Regulation (EC) No. 1907/2006)

Jeden Tag Feinwaschmittel 1,5 L

Version 005 (created on 02.08.2022)

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

#### 1.1 Product identifier

Trade name: Jeden Tag Feinwaschmittel 1,5 L

UFI: TKDK-F8GQ-A204-90D0

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

Relevant identified uses of the substance / mixture: Dish washing hand

#### 1.3 Details of the supplier of the safety data sheet

Company name: dreco Werke Wasch- und Körperpflegemittel GmbH,  
Parsevalstrasse 20, D-06749 Bitterfeld-Wolfen, Tel: +49 (0) 3493/7978-0

Responsible for the safety data sheet: [info@dreco-werke.de](mailto:info@dreco-werke.de)

#### 1.4 Emergency telephone number

dreco Werke Wasch- und Körperpflegemittel GmbH - Tel: +49 (0) 3493/7978-0  
(only available during office hours)

### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP):

Serious eye irritation. Category 2

Causes serious eye irritation.

#### 2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP):

Hazard pictogram:



Signal word: Warning

Hazard statement: H319 Causes serious eye irritation.

EUH 208 Contains Benzisothiazolinone, Methylisothiazolinone. May produce an allergic reaction.

Precautionary statements: P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach children.  
P264 Wash hands thoroughly after handling.  
P280 Wear eye protection.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.



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**2.3 Other hazards:** none if used properly

### **3. Composition / information on ingredients**

**3.1 Substances:** Not applicable

#### **3.2 Mixtures**

**Chemical characterisation:** aqueous mixture containing surfactants

#### **Hazardous substances (according to Regulation (EC) No. 1272/2008)**

CAS No.	EINECS No.	Reach-Reg No	Hazardous substances	Content	Classification
68891-38-3	500-234-8	01-2119488639-16	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	1 - 5%	Skin Irritation 2, H315 Serious Eye Damage 1, H318 Aquatic Chronic 3, H412
97489-15-1	307-055-2	01-2119489924-20	Sodium C14-17 sec-Alkyl Sulphonate	1 - 5 %	Acute Tox. 4; H302 Skin Irritation 2, H315 Serious Eye Damage 1, H318 Aquatic Chronic 3, H412
157627-86-6	-	-	Alcohols, C13-15 ethoxylated	1 - 5%	Acute Tox. 4; H302 Serious Eye Damage 1, H318 Aquatic Chronic 3, H412
122-99-6	204-589-7	01-2119488943-21	2-Phenoxyethanol	0,1 - 1 %	Serious Eye Irritation 2, H319 Acute Tox. 4; Oral H302

Full text of the listed H-phrases and classification are specified in section 16.

### **4. First aid measures**

#### **4.1 Description of first-aid measures**

**General Information:** In case of adverse health effects seek medical advice.

**After inhalation:** Move to fresh air. In case of breathing difficulties seek immediate medical advice.

**After skin contact:** Rinse with plenty of water. Remove clothing contaminated with the product.

**After eye contact:** Thoroughly rinse the affected eye under flowing water for several minutes.

Consult an eye specialist.

**After ingestion:** Immediately rinse mouth with plenty of water and then drink plenty of water.

Do not induce vomiting. Seek medical advice immediately.

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

**After inhalation :** Irritation of the respiratory tract, coughing.

**After skin contact:** Temporary irritation of the skin (redness, swelling, burning)

**After eye contact:** Temporary irritation of the eyes (redness, swelling, burning, watering eyes)

**After ingestion:** Ingestion may cause irritation of mouth, throat, digestive tract, diarrhoe and vomiting.

Vomit may get into the lungs causing damage (aspiration)

#### **4.3 Indication of any immediate medical attention and special treatment needed**

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

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**5. Fire-fighting measures****5.1 Extinguishing media**

Suitable: Use extinguishing media suitable for the surrounding fire (e.g. water spray, dry powder, foam)

Unsuitable: None known

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

Hazardous combustion products can be formed by pyrolysis and / or carbon monoxide.

**5.3 Advice for fire-fighters**

Special protective equipment: Wear a self-contained breathing apparatus.

**6. Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective clothing. Avoid contact with skin and eyes. Danger of slipping on spilled product.

**6.2 Environmental precautions**

Do not let large quantities enter the subsoil, soil, sewerage system, surface and ground water.

**6.3 Methods and materials for containment and cleaning up**

Remove mechanically. Rinse small quantities with plenty of water.

**6.4 Reference to other sections**

Information regarding exposure controls/personal protection and disposal considerations can be found in section 8.

**7. Handling and Storage****7.1 Precautions for safe handling**

No special measures necessary provided product is used correctly.

**Protection against fire and explosion:** Not relevant**Protection against dust and aerosols:** Not relevant**Protection against the environment:** Do not empty into drains, subsoil, soil, sewerage system, surface and groundwater.**General hygiene measures:** Remove contaminated clothing. Avoid contact with skin and eyes.**7.2 Conditions for safe storage, including any incompatibilities****Information about storage conditions:** Store closed bottles between 5 and 30 °C. Protect from frost.**Requirements for storage rooms and containers:** Storage according to Water Hazard Classification and storage class**Storage class:** 10 ( according to VCI)**7.3 Specific end use(s):** The product is a special detergent. The dosage instructions of the manufacturer must be observed.

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**8. Exposure controls/ personal protection****8.1 Controls parameters****2-Phenoxyethanol (CAS-No. 122-99-6)**

AGW 110 mg/m<sup>3</sup> ; 20 ppm (TRGS 900 (DE))  
peak limitation / excursion factor: 2

Skin effect (TRGS 900 (DE))  
The substance can be absorbed through the skin

**8.2 Exposure controls****8.2.2 Personal protective equipment**

**Eye protection:** safety glasses with side-shields (frame goggles) (e.g. EN 166)

**Hand protection:** People with sensitive skin should avoid contact with the product.  
Wear protective gloves. Chemical resistant protective gloves (EN 374). Suitable materials also with prolonged, direct contact (recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374) e.g. nitrile rubber (0,4 mm), chloroprene rubber (0.5 mm), polyvinylchloride (0.7 mm) and other. The gloves must be replaced immediately at the first signs of wear and tear.

**Skin protection:** Protective clothing against chemicals. Observe manufacturer's instructions.

**Respiratory protection:** not required

**General safety and hygiene measures:** Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is required additionally to the stated personal protection equipment.

**9. Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Appearance: viscous liquid  
Colour: blue  
Odour: scented  
Odour threshold: No information  
pH value: approximately 8,0 (undiluted, at 20° C)  
Melting point: no information  
Initial boiling point: no information  
Flash point: no flash point up to 100° C, aqueous preparation  
Evaporation rate: no information  
Flammability (solid, gas): no information  
Upper / lower explosion limit: no information  
Decomposition temperature: no information  
Vapour pressure: no information  
Relative vapour density: no information  
Density (20°C): approximately 1,03 g/cm<sup>3</sup>  
Relative density: no information  
Solubility: completely soluble in water (20°C)  
Partitioning coefficient n-octanol/water: no information  
Self ignition temperature: no information  
Viscosity: approximately 200 mPa.s  
Explosive properties: not applicable  
Oxidising properties: not applicable



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### 9.2 Other information

none

## 10. Stability and reactivity

### 10.1 Reactivity

No dangerous reactions known.

### 10.2 Chemical stability

The product is chemically stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

### 10.4 Conditions to avoid

None known if used for intended purpose.

### 10.5 Incompatible materials

None if used properly.

### 10.6 Hazardous decomposition products

No hazardous decomposition products if stored and handled as indicated.

## 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute orale toxicity (hazardous substances)

CAS-No.	Hazardous substances	Value Type	Value	Route of applic.	Species	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	LD50	> 2000 mg/kg	oral	rat	OECD 401
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	LD50	4100 mg/kg	oral	rat	OECD 401
157627-86-6	Alcohols, C13-15, ethoxylated	LD50	300 - 2000 mg/kg		rat	
122-99-6	2-Phenoxyethanol	LD50	2740 mg/kg	oral	rat	

#### Acute dermal toxicity (hazardous substances)

CAS-No.	Hazardous substances	Value Type	Value	Route of applic.	Species	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	LD50	> 2000 mg/kg	dermal	mouse	
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	LD50	> 2000 mg/kg	dermal	rat	OECD 402
157627-86-6	Alcohols, C13-15, ethoxylated	LD50	> 2000 mg/kg	dermal	rat	OECD 402
122-99-6	2-Phenoxyethanol	LD50	5000 mg/kg	dermal	rabbit	

#### Skin corrosion / irritation (hazardous substances)

CAS-No.	Hazardous substances	Result	Species	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	irritating	rabbit	OECD 404
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	irritating	rabbit	OECD 404
157627-86-6	Alcohols, C13-15, ethoxylated	non-irritant		
122-99-6	2-Phenoxyethanol	no irritating	rabbit	OECD 404



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### Serious eye damage / irritation (hazardous substances)

CAS-No.	Hazardous substances	Result	Species	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	Risk of serious damage to eyes.		OECD 405
122-99-6	2-Phenoxyethanol	Risk of serious damage to eyes.	Rabbit	OECD 405

### Respiratory or skin sensitization (hazardous substances)

CAS-No.	Hazardous substances	Result	Test type	Species	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	not sensitising	Guinea-Pig Maximisation Test	guinea pig	OECD 406
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	not sensitising	Guinea-Pig Maximisation Test	guinea pig	OECD 406
122-99-6	2-Phenoxyethanol	not sensitising	Guinea-Pig Maximisation Test	guinea pig	OECD 406

### Germ cell mutagenicity (hazardous substances)

CAS-No.	Hazardous substances	Result	Type of study	Metabolic activ.	Method
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	negative			OECD 476
122-99-6	2-Phenoxyethanol	negative	Bacteria		

### Repeated dose toxicity (hazardous substances)

CAS-No.	Hazardous substances	Result	Route of application	Species	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	NOAEL: 200 mg/kg	oral	rat	
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	225 mg/kg	oral (90 days once daily, 5 times a week)	rat	OECD 408

## 12. Ecological Information

### 12.1 Toxicity

#### Toxicity (Fish) (hazardous substances)

CAS-No.	Hazardous substances	Value Type	Value	Exposure time / Species	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	LC50	1-10 mg/l	96h / Zebra fish	OECD 203
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	NOEC	0,1 mg/l	28h / Oncorhynchus mykiss	OECD 204
157627-86-6	Alcohols, C13-15, Ethoxylated	LC50	1 -10 mg/l	96h / Brachydanio rerio	
122-99-6	2-Phenoxyethanol	LC50	344 mg/l	96 / Pimephales promelas	

#### Toxicity (Daphnia) (hazardous substances)

CAS-No.	Hazardous substances	Value Type	Value	Exposure time / Species	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	EC50	9,81 mg/l	48h / Daphnia magna	OECD 202
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	EC50	79 mg/l	24h / Daphnia magna	
157627-86-6	Alcohols, C13-15, Ethoxylated	EC50	1 -10 mg/l	48h / Daphnia magna	
122-99-6	2-Phenoxyethanol	EC50	>500 mg/l	48h / Aquat. Invertebraten	



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### Toxicity (Algae) (hazardous substances)

CAS-No.	Hazardous substances	Value Type	Value	Exposure time / Species	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	EC50	> 61 mg/l	72h / Scenedesmus subspicatus	OECD 201
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	EC50	2,6 mg/l	96h / Desmodesmus subspicatus	
157627-86-6	Alcohols, C13-15, ethoxylated	EC50	1 -10 mg/l	72h / Scenedesmus subspicatus	
122-99-6	2-Phenoxyethanol	EC50	> 500 mg/l	72h / Scenedesmus subspicatus)	DIN 38412 Teil 9, stat.

### Toxicity (Bacteria) (hazardous substances)

CAS-No.	Hazardous substances	Value Type	Value	Exposure time / Species	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	NOEC	600 mg/l	16h / Pseudomonas putida	DIN 38412 T.8
157627-86-6	Alcohols, C13-15, ethoxylated	EC 10	> 1000 mg/l	activated sludge (DEV-L2)	

### **12.2 Persistence and degradability (hazardous substances)**

CAS-No.	Hazardous substances	Result Value	Method
97489-15-1	Sodium C14-17 sec-Alkyl Sulphonate	readily biodegradable	OECD 301 B / OECD 301 E
68891-38-3	Alcohols, C12-14, ethoxylated, sulfates, Na-salts	readily biodegradable	EU-Method C.4-B
157627-86-6	Alcohols, C13-15, ethoxylated	readily biodegradable	according to OECD-criteria

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

### **12.3 Bioaccumulative potential**

No information

### **12.4 Mobility in soil**

No information

### **12.5 Results of the PBT and vPvB assessment**

No information

### **12.6 Other adverse effects**

No information

## **13. Disposal considerations**

### **13.1 Waste treatment methods**

**Products disposal:** must be disposed of or incinerated in accordance with local and national regulations

**Disposal of uncleaned packaging:** Only completely empty containers are to be disposed of as recoverable materials.

## **14. Transport information**

### **14.1. UN number**

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR



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### 14.2. UN proper shipping name

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR

### 14.3. Transport hazard class(es)

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR

### 14.4. Packaging group

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR

### 14.5. Environmental hazards

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR

### 14.6 Special precautions for user:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable

## 15. Regulatory information

### 15.1 Safety, health and environmental regulation / legislation specific for the substance or Mixture

#### National regulations / information (Germany)

**Water Hazard Class:** WGK 2 (water endangering product); Self-assessment according to Annex 4 for the amendment of the VwVwS 27.07.05

#### Other relevant regulations

**Storage class:** 10 ( according to VCI)

### 15.2 Chemical safety assessment:

A chemical safety assessment is not available.

## 16. Other information

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the products's properties. It does not substantiate a contractual legal relationship.

Full text of H-phrases and classification that are listed as abbreviations in this safety data sheet.

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.