



Safety data sheet

Date of Print: 20.01.2023

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

Jeden Tag Badreiniger

Version 001 (created on 20.01.2023)

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

1.1 Product identifier

Trade name: Jeden Tag Badreiniger 1 l

UFI: 8023-S71U-1008-P9J1

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

Relevant identified uses of the substance / mixture: Liquid detergent – cleansing agent

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) 3493/5140-0

Responsible for the safety data sheet: 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) Nr. 1272/2008 (CLP):

Skin irritation. Category 2	H315	Causes skin irritation.
Serious eye irritation. Category 2	H319	Causes serious eye irritation.

2.2 Label elements

Labelling according to Regulation (EC) Nr. 1272/2008 (CLP):

Hazard pictogram:



Signal word: Warning

Hazard statement:	H315	Causes skin irritation.
	H319	Causes serious eye irritation.

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.
	P302 + P352	IF ON SKIN : wash with plenty of water.
	P321	Specific treatment (see on this label)
	P332 + P313	If skin irritation occurs: get medical advice / attention.



Safety data sheet

Date of Print: 20.01.2023

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

Jeden Tag Badreiniger

Version 001 (created on 20.01.2023)

P362 + P364	Take off contaminated clothing and wash it before reuse.
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.
P273	Avoid release to the environment.
P501	Dispose of contents/container to recycling.

2.3 Other hazards:

Results of PBT and vPvB assessment

PBT: not applicable

VPvB: not applicable

3. Composition / information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

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

CAS-No.	EINECS-No.	Reach-Reg. No	Hazardous substances	Content	Classification
64-18-6	200-579-1	01-2119491174-37	Formic acid	1 - 5 %	Flam Liq. 3, H226 Acute Toxicity 4, Oral, H302 Acute Toxicity 3, Inhalativ; H331 Skin Corr. 1A, H314 Eye Dam. 1; H318 EUH071
50-21-5	200-018-0	01-2119548400-48	Lactic acid	1 - 5 %	Skin Irrit. 2; H315 Eye Dam. 1; H318
68515-73-1	500-220-1	01-2119488530-36	Decyl Glucoside	0,1 - 1 %	Eye Dam. 1; H318

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. In case of adverse health effects seek medical advice.

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.

**Safety data sheet**

Date of Print: 20.01.2023

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

Jeden Tag Badreiniger

Version 001 (created on 20.01.2023)

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**

If swallowed, do not induce vomiting.

5. Fire-fighting measures**5.1 Extinguishing media**Suitable: All common extinguishing agents are suitable. Match the extinguishing agent to the surrounding fire
Unsuitable: None known**5.2 Special hazards arising from the substance or mixture**

The product is non-flammable.

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.
Ensure adequate ventilation.**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****Protection against fire and explosion**: if used as intended, no special measures are required**Protection against dust and aerosols**: Not relevant**Protection against the environment**: Do not empty into drains ,subsoil, soil, sewerage system, surface and groundwater.



Safety data sheet

Date of Print: 20.01.2023

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

Jeden Tag Badreiniger

Version 001 (created on 20.01.2023)

General hygiene measures: Remove contaminated clothing. Avoid contact with skin and eyes. Wash off skin pollution with plenty of water and soap, skin care.

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 cleansing agent. The dosage instructions of the manufacturer must be observed.

8. Exposure controls/ personal protection

8.1 Controls parameters

Formic acid (CAS-Nr. 64-18-6)

AGW (Germany)	9,5 mg/m ³ ; 5 ppm (TRGS 900)
	2 (I); DF G; EU; Y
IOLEV (European Union)	9 mg/m ³ ; 5 ml/m ³

PNEC results

Fresh water: 2 mg/l

Sea water: 0,2 mg/l

Sediment (fresh water): 13,4 mg/kg

Sediment (sea water): 1,34 mg/kg

Soil: 1,5 mg/kg

DNEL results

Workers: long-term exposure - local effects, Inhalation: 9,5 mg/m³

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Not relevant

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.

**Safety data sheet**

Date of Print: 20.01.2023

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

Jeden Tag Badreiniger

Version 001 (created on 20.01.2023)

8.2.3 Limitation and monitoring of environmental exposure

Not specified

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

Appearance: liquid
Colour: yellow
Odour: fragrance free, product-specific fragrance.
Odour not specified
pH value: approximately 2,8 (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 1,01 g/cm³
Relative density: no information
Solubility: completely soluble in water (20°C)
Partitioning coefficient n-octanol/water: no information
Self ignition temperature: no information
Viscosity (dynamic): no information
Viscosity (kinematic): no information
Explosive properties: not applicable
Oxidising properties: not applicable

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.



Safety data sheet

Date of Print: 20.01.2023

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

Jeden Tag Badreiniger

Version 001 (created on 20.01.2023)

11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

a.) Acute toxicity

Acute oral toxicity

CAS-Nr.	Hazardous substances	Value Type	Value	Route of application	Species	Method
64-18-6	Formic acid	LD50	730 mg/kg	oral	rat	OECD 401
50-21-5	Lactic acid	LD50	3543 mg/kg	oral	rat	
68515-73-1	Decyl Glucoside	LD50	> 2000 mg/kg	oral	rat	OECD 401

Acute dermal toxicity

CAS-Nr.	Hazardous substances	Value Type	Value	Route of application	Species	Method
50-21-5	Lactic acid	LOAEL	886 mg/kg	dermal	rat	
68515-73-1	Decyl Glucoside	LD50	> 2000 mg/kg	dermal	rabbit	OECD 402

Acute inhalative toxicity

CAS-Nr.	Hazardous substances	Value Type	Value	Route of application	Exposure time	Species
64-18-6	Formic acid	LC50	7,85 mg/l	Inhalation	4 h	rat
50-21-5	Lactic acid	LC50	7,94 mg/L			rat

b.) Skin corrosion / irritation

CAS-Nr.	Hazardous substances	Result	Species	Method
64-18-6	Formic acid	corrosive	rabbit	
50-21-5	Lactic acid	irritate		

c.) Serious eye damage / irritation

CAS-Nr.	Hazardous substances	Result	Species	Method
64-18-6	Formic acid	severe eye damage		
50-21-5	Lactic acid	danger of serious eye damage		
68515-73-1	Decyl Glucoside	danger of serious eye damage		

d.) Respiratory or skin sensitization (hazardous substances)

CAS-Nr.	Hazardous substances	Result	Test type	Species	Method
50-21-5	Lactic acid	not sensitizing			
68515-73-1	Decyl Glucoside	not sensitizing	Guinea pig test	Guinea pig	OECD 406

e.) Germ cell mutagenicity (hazardous substances)

Not specified

f.) Carcinogenicity

Not specified

g.) Reproductive toxicity

Not specified

h.) STOT-single exposure

Not specified



Safety data sheet

Date of Print: 20.01.2023

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

Jeden Tag Badreiniger

Version 001 (created on 20.01.2023)

i.) STOT-repeated exposure

Not specified

j.) Aspiration hazard

Not specified

11.2 Information on other hazards**11.2.1 Endocrine disrupting properties**

This mixture contains no ingredients identified as having endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 at levels of 0.1% or more .

11.2.2 Other Information

Not specified

12. Ecological Information**12.1 Toxicity****Toxicity (Fish) (hazardous substances)**

CAS-Nr.	Hazardous substances	Value type	Value / Exposure time / Species	Method
64-18-6	Formic acid	LC50	130 ml/g / 96 h / Zebrafish (Danio rerio)	
50-21-5	Lactic acid	LC50	130 ml/g / 96 h / Zebrafish (Danio rerio)	
50-21-5	Lactic acid	LOEC	> 2,18 mg/L / 90 d / Oreochromus mossambica	
68515-73-1	Decyl Glucoside	LC50	126 mg/l / 96 h / Zebrabärbling	

Toxicity (Daphnia) (hazardous substances)

CAS-Nr.	Hazardous substances	Value type	Value / Exposure time / Species	Method
64-18-6	Formic acid	EC50	365 mg/l / 48 h / Daphnia magna	
64-18-6	Formic acid	NOEC	> 100 mg/l / 21 d / Daphnia magna	
64-18-6	Formic acid	LOEC	> 100 mg/l / 21 d / Daphnia magna	
50-21-5	Lactic acid	EC50	130 ml/g / 48 h / Daphnia magna	
68515-73-1	Decyl Glucoside	EC50	> 100 mg/l / 48 h / Daphnia magna	OECD 202
68515-73-1	Decyl Glucoside	EC10	1,76 mg/l / 21 d / Daphnia magna	

Toxicity (Algae) (hazardous substances)

CAS-Nr.	Hazardous substances	Value type	Value / Exposure time / Species	Method
64-18-6	Formic acid	ErC50	1240 mg/l / 72 h / Algae (Pseudokirchneriella subcapitata)	
64-18-6	Formic acid	NOEC	< 76,8 mg/l / 72 h / Algae (Pseudokirchneriella subcapitata)	
64-18-6	Formic acid	LOEC	< 76,8 mg/l / 72 h / Algae (Pseudokirchneriella subcapitata)	
50-21-5	Lactic acid	EC50	> 2,8 mg/l / 72 h / Algae (Pseudokirchneriella subcapitata)	
50-21-5	Lactic acid	NOEC	1,9 mg/l / 70 h / Algae (Pseudokirchneriella subcapitata)	
68515-73-1	Decyl Glucoside	EC50	> 10-100 mg/l / - / Algae (Scenedesmus subspicatus)	

Bakterien-Toxizität (Gefährliche Inhaltsstoffe)

CAS-Nr.	Hazardous substances	Value type	Value / Exposure time / Species	Method
50-21-5	Lactic acid	EC50	> 100 mg/l / 3 h / activated sludge	
68515-73-1	Decyl Glucoside	EC0	> 100 mg/l / - / Pseudomonas putida	DIN 38412 T.8



Safety data sheet

Date of Print: 20.01.2023

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

Jeden Tag Badreiniger

Version 001 (created on 20.01.2023)

12.2 Persistence and degradability

CAS-Nr.	Hazardous substance	Result	Exposure time	Persistence	Method
64-18-6	Formic acid	readily biodegradable	14 d aerob	100%	OECD 301 E
50-21-5	Lactic acid	readily biodegradable			
68515-73-1	Decyl Glucoside	readily biodegradable	28 d aerob	99,4%	

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

Lactic acid (CAS-Nr. 50-21-5)

Log Pow: -0,72
 Temperature: 20°C
 Bio -accumulation is not to be expected.

Decyl Glucoside (CAS-Nr. 68515-73-1)

Log Pow: -0,07
 Temperature: 40°C
 Bio -accumulation is not to be expected.

12.4 Mobility in soil

Not specified

12.5 Results of the PBT and vPvB assessment

No information

12.6 Endocrine disrupting properties

This mixture contains no ingredients identified as having endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 at levels of 0.1% or more .

12.7 Other adverse effects

Not specified

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, ADNR, IMDG, IATA-DGR

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



Safety data sheet

Date of Print: 20.01.2023

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

Jeden Tag Badreiniger

Version 001 (created on 20.01.2023)

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 1 (slightly hazardous to water); 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.

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H331	Toxic if inhaled.

Abbreviations and acronyms:

UFI: Unique Formula Identifier
 CLP: Regulation on Classification, Labelling and Packaging of Substances and Mixtures
 PBT: Persistent, Bioaccumulative and Toxic
 vPvB: very Persistent and very Bioaccumulative
 CAS: Chemical Abstracts Service
 EINECS: European Inventory of Existing Commercial Chemical Substances
 REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals
 VCI: Verband der Chemischen Industrie
 WGK: Wassergefährdungsklasse
 RID: European Agreements Concerning the International Carriage of Dangerous Goods by Rail
 ADR: European Agreement Concerning the International Carriage of Dangerous Goods by Road
 ADNR: Regulation for the Carriage of Dangerous Substances on the Rhine (EU)
 IMDG: International Maritime Code for Dangerous Goods

**Safety data sheet**

Date of Print: 20.01.2023

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

Jeden Tag Badreiniger

Version 001 (created on 20.01.2023)

IATA-DGR: International Air Transport Association - Dangerous Goods Regulations

MARPOL: Marine Pollution

IBC-Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

UN: United Nations – Vereinte Nationen

EU: Europäische Union

EC: European Commission

OECD: Organisation for Economic Co-operation and Development

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

EC50: Half maximal effective concentration

NOAEL: No-observed-adverse-effect level

NOAEL (F1): No-observed-adverse-effect level (filial generation, first)

NOAEL (F2): No-observed-adverse-effect level (filial generation, second)