

Date of issue: 30.04.2021 Replaces Data Sheet of: ---
 "*" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available



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

- 1.1 **Product identifier**
Trade Name: Bartscher Fettlöser
Article No.: 173276
Preparation No.: 007
Registration No.: n.ap.
UFI - Code: QC9U-41K1-R003-17UD
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
 Identified uses: cleaning agent / degreaser for the kitchen area
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier:**
 Bartscher GmbH, Franz-Kleine-Straße 28, 33154 Salzkotten, Germany
 Telephone: +49 (0) 5258 971 - 0, E-Mail: info@bartscher.com
- 1.3.2 **Responsible for the data sheet:**
 CoSiChem AG, Ernst-Lemmer-Straße 23, 35041 Marburg, info@cosichem.de
- 1.4 **Emergency telephone number**
 Emergency - Telephone of Company / Undertaking: +49 (0) 5258 971 - 0 (8:00 – 16:30)
 National Poisons Information Service Telephone: +44 121 507 4123


SECTION 2: Hazards identification

- 2.1 **Classification of the substance or mixture**
 Eye Irrit. 2; H319
- 2.2 **Label elements**
 Classification according to 1272/2008/EC: Yes.
 Applicable Exemptions: Yes.
 Signal word(s): Warning
 Component(s):

H - Phrases:
 H319: Causes serious eye irritation.

P - Phrases:
 P102: Keep out of reach of children.
 P262: Do not get in eyes, on skin, or on clothing.
 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.
 P301+P315: IF SWALLOWED: Get immediate medical advice/attention.
 P101: If medical advice is needed, have product container or label at hand.

 Additional Markings:

 Hazard pictogram(s): 
- 2.3 **Other hazards**
 Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
 This mixture contains no substances which are assessed to be PBT or vPvB.

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SECTION 3: Composition/information on ingredients**3.1 Substances**

n.ap.

3.2 Mixtures**Chemical Characterisation:**

Mixture aqueous solution

Dangerous Ingredients:

Material	Index - No.	EC - No.	REACH - No.	m% - range
CAS - No. Hazard Code(s) / H - phrases				
Propan-2-ol 67-63-0 Flam. Liq. 2; H225 / Eye Irrit. 2; H319 / STOT SE 3; H336	603-117-00-0	200-661-7	01-2119457558-25-xxxx	1 - 5%
Alcohols, C12-14, ethoxylated propoxylated 68439-51-0 Eye Irrit. 2; H319 / Aquatic Acute 1; H400	n.av.	n.av.	n.av.	1 - 3%
Quartäres Kokosalkylmethylaminethoxylatmethylchlorid 863679-20-3 Acute Tox. 4; H302 / Skin Irrit. 2; H315 / Eye Dam. 1; H318 / Aquatic Acute 1; H400	n.av.	n.av.	n.av.	0,1 - 1%
Citric acid 5949-29-1 Eye Irrit. 2; H319	n.ap.	201-069-1	01-2119457026-42-xxxx	1 - 3%
Amides, tall-oil fatty, N-[2-[(2-hydroxyethyl)amino]ethyl] 68603-50-9 Skin Irrit. 2; H315 / Eye Dam. 1; H318 / Aquatic Acute 1; H400	n.av.	271-659-1	n.av.	0,1 - 1%

Text of H - phrases: see section 16

m% - range: x - y \triangleq x \geq - < y**SECTION 4: First aid measures****4.1 Description of first aid measures****4.1.1 Inhalation:**

Move to fresh air in case of accidental inhalation of fumes from overheating or combustion.

4.1.2 Skin Contact:

Wash off with plenty of water.

4.1.3 Eye Contact:

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

4.1.4 Ingestion:

Do not induce vomiting. Clean mouth with water and afterwards drink plenty of water. If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

- 5.1 **Extinguishing media**
- 5.1.1 **Suitable Extinguishing Media:**
Use dry chemical, CO₂, water spray or "alcohol" foam.
- 5.1.2 **Extinguishing Media to Avoid:**
None.
- 5.2 **Special hazards arising from the substance or mixture**
In the event of fire the following can be released: Carbon oxides.
- 5.3 **Advice for firefighters**
- 5.3.1 **Special Protective Equipment:**
Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.
- 5.3.2 **Additional Information:**
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures**
See chapter 8.2.2
Contaminated surfaces will be extremely slippery.
- 6.2 **Environmental precautions**
Do not contaminate water.
Local authorities should be advised if significant spillages cannot be contained.
- 6.3 **Methods and material for containment and cleaning up**
Soak up with inert absorbent material.
Sweep up and shovel into suitable containers for disposal.
- 6.4 **Reference to other sections**
None.

SECTION 7: Handling and storage

- 7.1 **Precautions for safe handling**
- 7.1.1 **Precautions for Safe Handling:**
Avoid contact with skin and eyes.
When using, do not eat, drink or smoke.
Wash hands before breaks and at the end of workday.
Take off all contaminated clothing immediately.
- 7.1.2 **Precautions in Case of Fire and Explosion:**
Normal measures for preventive fire protection.
Keep away from sources of ignition - No smoking.
- 7.2 **Conditions for safe storage, including any incompatibilities**
- 7.2.1 **Storage Instructions:**
Keep container tightly closed in a dry and well-ventilated place.
- 7.2.2 **Store away from:**
Do not store together with strong oxidizing agents.
- 7.2.3 **Further Information on Storage Conditions:**
Ensure adequate ventilation.
- 7.3 **Specific end use(s)**
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SECTION 8: Exposure controls/personal protection
8.1 Control parameters
Material

 Propan-2-ol
 Citric acid

Limit Value

 200 ppm | 500 mg/m³
 TLV dust: 10 mg/m³ (respirable fraction);
 3 mg/m³ (alveole passing fraction)

8.2 Exposure controls
8.2.1 Appropriate engineering controls

Provide appropriate exhaust ventilation at machinery.

8.2.2 Individual protection measures
8.2.2a Respiratory Protection: Not required under normal use.

8.2.2b Hand Protection: Not required under normal use.

8.2.2c Eye Protection: Safety glasses

8.2.2d Skin Protection: Not required under normal use.

8.2.2e Further Information: Observe wearing time limits:

8.2.3 Environmental exposure controls:

n.av.

SECTION 9: Physical and chemical properties
9.1 Information on basic physical and chemical properties
9.1.1 Form: liquid **Colour:** yellow clear **Odour:** characteristic

Odour threshold: n.av.

9.1.2 pH-value, undiluted: 10,56

pH-value, 1% aqueous solution: n.av.

9.1.3 Boiling point / Boiling - range (°C): n.av., Melting point / Melting range (°C): n.av.

9.1.4 Flash point (°C): n.ap., closed cup

9.1.5 Flammability (EEC A10/A13): n.ap.

9.1.6 Ignition temperature (°C): n.ap.

9.1.7 Autoflammability (EEC A16): n.ap.

9.1.8 Oxidising properties: No.

9.1.9 Explosion hazard: n.ap.

9.1.10 Explosion limits (Vol.%) lower: n.ap., upper: n.ap.

9.1.11 Vapour pressure: n.ap.

Vapour density (Air = 1): n.av.

9.1.12 Density (g/ml): 1,0047

9.1.13 Solubility (in Water): miscible

9.1.14 Partition coefficient, n-Octanol / Water: n.ap.

9.1.15 Viscosity: n.av.

9.1.16 Solvent content (m %): 1 – 5

9.1.17 Thermal decomposition (°C): n.av.

9.1.18 Evaporation rate: n.av.

9.2 Other information

n.av.

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SECTION 10: Stability and reactivity

- 10.1 **Reactivity**
No information available.
- 10.2 **Chemical stability**
Stable under normal conditions.
- 10.3 **Possibility of hazardous reactions**
No dangerous reaction known under conditions of normal use.
- 10.4 **Conditions to avoid**
No conditions to be specially mentioned.
- 10.5 **Incompatible materials**
Incompatible with strong acids and oxidizing agents.
- 10.6 **Hazardous decomposition products**
No decomposition if stored and applied as directed.
To avoid thermal decomposition, do not overheat.

SECTION 11: Toxicological information

- 11.1 **Information on toxicological effects**
Acute Health Effects:
- | | |
|------------------------------------|--------------------------------|
| Inhalation: | n.av. |
| Ingestion: | n.av. |
| Skin Contact: | n.av. |
| Skin corrosion / irritation: | Slight |
| Serious eye damage / irritation: | Causes serious eye irritation. |
| Respiratory or skin sensitisation: | None. |
| Germ cell mutagenicity: | n.av. |
| Carcinogenicity: | n.av. |
| Reproductive toxicity: | n.av. |
| STOT-single exposure: | n.av. |
| STOT-repeated exposure: | n.av. |
| Aspiration hazard: | n.av. |
- 11.1.1 – **Practical Experience**
- 11.1.11 n.av.
- 11.1.12 **Practical Experience**
Observations relevant for classification:
None.
Further Observations:
None.
Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information

- 12.1 **Toxicity**
We have no quantitative data concerning the ecological effects of this product.
- 12.2 **Persistence and degradability**
No data is available on the product itself.
- 12.3 **Bioaccumulative potential**
n.av.
- 12.4 **Mobility in soil**
n.av.
- 12.5 **Results of PBT and vPvB assessment**
This mixture contains no substances which are assessed to be PBT or vPvB.
- 12.6 **Other adverse effects**
- | | |
|--------------------------------|-----------------|
| 12.6.1 COD-Value, mg/g: | n.av. |
| 12.6.2 BOD5-Value, mg/g: | n.av. |
| 12.6.3 AOX-Remarks: | Not applicable. |
| 12.6.4 Significant Components: | None. |
| 12.6.5 Other adverse effects: | Not applicable. |

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Recommendation: R5

Waste - Code - No.: 20 01 29

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues.

13.2.2 Safe Handling: As described under Residues.

SECTION 14: Transport information

	ADR	IMDG	IATA
14.1	Not a dangerous substance as defined in the above regulations.		
	UN number		
14.2	UN proper shipping name		
14.3	Transport hazard class(es)		
14.4	Packing group		
14.5	Environmental hazards		
14.6	Special precautions for user		
	Transport category: Classification Code: Hazard - No.: LQ:		Packing Instructions (Passenger) Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		

SECTION 15: Regulatory information

15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**

n.av.

15.2 **Chemical safety assessment :**

n.ap.

SECTION 16: Other information

Text of H phrases mentioned in Section 3

H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H400: Very toxic to aquatic life.

This datasheet has been compiled in accordance with EU regulation 2015/830.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

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