

Date of issue: 22.04.2020 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:** AIRDAL® D-MED Hygienic Foam  
**Article No.:** n.av.  
**Preparation No.:** n.av.  
**Registration No.:** n.ap.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**  
 Identified uses: Hygienic handwash foam, cosmetics
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier:**  
 ulti med Products (Deutschland) GmbH, Reeshoop 1, 22926 Ahrensburg, Germany  
 Telephone: +49 4102 8009-0, Telefax: +49 4102 455240, E-Mail: HKH@ultimed.org / MWENGEL@ultimed.org
- 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 National Poisons Information Service  
 Telephone: +49 170 3344083 (8:00 – 16:30) Telephone: +44 121 507 4123

**SECTION 2: Hazards identification**

- 2.1 **Classification of the substance or mixture**  
 None.
- 2.2 **Label elements**  
 Classification according to 1272/2008/EC: No.  
 Applicable Exemptions:  
 Signal word(s): n.ap. Hazard pictogram(s):  
 Component(s):
- H - Phrases:**
- P - Phrases:**
- Additional Markings:
- 2.3 **Other hazards**  
 This mixture contains no substances which are assessed to be PBT or vPvB.  
 Health injuries are not known or expected under normal use.  
 The product does not contain any substances which are listed as SVHC substances in Annex XIV of 1907/2006.  
 The product does not contain any substances whose inclusion as SVHC substances in Annex XIV (Article 57 of 1907/2006) is being discussed.

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

- 3.1 **Substances**  
 n.ap.
  - 3.2 **Mixtures**  
**Chemical Characterisation:**  
 Mixture  
**Dangerous Ingredients:**
- | Material                                                                      | CAS - No.  | Index - No. | EC - No.  | REACH - No.           | m% - range |
|-------------------------------------------------------------------------------|------------|-------------|-----------|-----------------------|------------|
| <b>Alcohols, C12-14, ethoxylated, sulfates, sodium salts (1 - 2,5 mol EO)</b> | 68891-38-3 | n.ap.       | 500-234-8 | 01-2119488639-16-xxxx | 1 - 2.5%   |
| Skin Irrit. 2; H315 / Eye Dam. 1; H318 / Aquatic Chronic 3; H412              |            |             |           |                       |            |

Text of H - phrases: see section 16  
 m% - range: x - y ≙ x ≥ - < y

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**SECTION 4: First aid measures****4.1 Description of first aid measures****4.1.1 Inhalation:**

Move to fresh air.

**4.1.2 Skin Contact:**

Wash off with warm 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:**

Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting.

In case of feeling unwell: Consult a physician.

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

None known.

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1 Extinguishing media****5.1.1 Suitable Extinguishing Media:**Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam.**5.1.2 Extinguishing Media to Avoid:**

High volume water jet.

**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

**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.

After cleaning, flush away traces with water.

**6.4 Reference to other sections**

None.

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**SECTION 7: Handling and storage**

- 7.1 **Precautions for safe handling**
- 7.1.1 **Precautions for Safe Handling:**  
When using, do not eat, drink or smoke.  
Remove and wash contaminated clothing before re-use.  
Wash hands before breaks and at the end of workday.  
Avoid contact with skin and eyes.
- 7.1.2 **Precautions in Case of Fire and Explosion:**  
Normal measures for preventive fire protection.
- 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:**  
Incompatible with oxidizing agents.
- 7.2.3 **Further Information on Storage Conditions:**  
Store at room temperature in the original container.
- 7.3 **Specific end use(s)**  
n.av.

**SECTION 8: Exposure controls/personal protection**

- 8.1 **Control parameters**  

Material	Limit Value
- 8.2 **Exposure controls**
- 8.2.1 **Appropriate engineering controls**  
No special precautions required.
- 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:** Not required under normal use.  
If splashes are likely to occur, wear: safety glasses
- 8.2.2d **Skin Protection:** None.
- 8.2.2e **Further Information:** Observe wearing time limits:
- 8.2.3 **Environmental exposure controls:**  
n.av.

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**SECTION 9: Physical and chemical properties**9.1 **Information on basic physical and chemical properties**

9.1.1	<b>Form:</b> liquid	<b>Colour:</b> greenish-blue	<b>Odour:</b> pleasant
			<b>Odour threshold:</b> n.av.
9.1.2	pH-value, undiluted:	2,6 - 3,1	
	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.av., closed cup	
9.1.5	Flammability (EEC A10/A13):	No.	
9.1.6	Ignition temperature (°C):	n.av.	
9.1.7	Autoflammability (EEC A16):	No.	
9.1.8	Oxidising properties:	No.	
9.1.9	Explosion hazard:	No.	
9.1.10	Explosion limits (Vol.%) lower:	n.av., upper: n.av.	
9.1.11	Vapour pressure:	n.av.	
	Vapour density (Air = 1):	n.av.	
9.1.12	Density (g/ml):	1,0055 – 1,0105	
9.1.13	Solubility (in Water):	miscible	
9.1.14	Partition coefficient, n-Octanol / Water:	n.av.	
9.1.15	Viscosity:	n.av.	
9.1.16	Solvent content (m %):	n.ap.	
9.1.17	Thermal decomposition (°C):	n.av.	
9.1.18	Evaporation rate:	n.av.	
9.2	<b>Other information</b>		
	n.av.		

**SECTION 10: Stability and reactivity**

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

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**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: None.

Serious eye damage / irritation: None.

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.

Neutralisation will reduce ecotoxic effects.

**12.2 Persistence and degradability**

No data is available on the product itself.

Solutions with low pH-value must be neutralized before discharge.

**12.3 Bioaccumulative potential**

Bioaccumulation is unlikely.

**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.

**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

13.1.1 Recommendation: D 10

Waste - Code - No.:

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.

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**SECTION 14: Transport information**

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

**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**

- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H412: Harmful to aquatic life with long lasting effects.

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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