

Trade name: Cetylanum (Lanette N PH)

Substance number: 262460

Version: 3 / CH

Date revised: 17.10.2022

Replaces Version: 2 / CH

Print date: 17.10.22

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

1.1. Product identifier

Cetylanum (Lanette N PH)

Item No. 26246000

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

Use of the substance/preparation

Manufacture of pharmaceutical products, Manufacture of cosmetics

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Supplemental information

EUH210

Safety data sheet available on request.

SECTION 3: Composition/information on ingredients ***

Hazardous ingredients ***

Sulfuric acid, mono-C16-18-alkyl esters, sodium salts

CAS No. 68955-20-4

EINECS no. 273-258-7

Registration no. 01-2119956652-31

Concentration >= 10 < 20 %

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2 H315

Eye Dam. 1 H318

Aquatic Chronic 3 H412

Concentration limits (Regulation (EC) No. 1272/2008)

Eye Dam. 1 H318 > 20 < 55 %

Eye Irrit. 2 H319 >= 20 < 55 %

Skin Irrit. 2 H315 >= 55 %

Further ingredients ***

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Alcohols, C16-18

CAS No. 67762-27-0

EINECS no. 267-008-6

Concentration >= 95 %

Advice: [4]

Note

[4] Voluntary information

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

Ensure supply of fresh air.

After skin contact

After contact with skin, wash immediately with plenty of water.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. By continuous complaints consult a physician.

After ingestion

Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Foam, Dry powder, Water spray jet

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

No special measures required.

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

Not required.

6.2. Environmental precautions

Do not empty into drains.

6.3. Methods and material for containment and cleaning up

Pick up mechanically.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Isolate from sources of heat, sparks and open flame.

7.2. Conditions for safe storage, including any incompatibilities

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Recommended storage temperature

Value < 30 °C

Storage classes

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	NG	Other solid hazardous substances without classification/labelling hazardous

Further information on storage conditions

Keep container tightly closed.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****General protective and hygiene measures**

Observe the usual precautions for handling chemicals.

Respiratory protection

Not necessary.

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Appropriate Material	nitrile rubber - NBR		
Material thickness	0.2	mm	
Breakthrough time	> 480	min	

Hand protection must comply with EN 374.

Eye protection

Safety glasses with side protection shield; Eye protection must comply with EN 166.

Body protection

Clothing as usual in the chemical industry.

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

Form	Pastilles		
Colour	colourless		
Odour	odourless		
pH value			
Value	6.5	to	8.0
Concentration/H ₂ O	10	g/l	
Temperature	20	°C	
Melting point			
Value	50	to	54 °C
Method	DGF C-IV 3C		
Initial boiling point and boiling range			
Remarks	No data available		
Flash point			
Value	177	°C	
Method	DIN EN 22719 / ISO 2719		
Evaporation rate			

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Remarks Not applicable

Flammability (solid, gas)

Not ignitable

Vapour pressure

Remarks Not relevant

Density

Value	0.81	to	0.83	g/cm ³
Temperature	60	°C		

Solubility in water

Temperature	20	°C
Remarks	miscible	

Partition coefficient: n-octanol/water

Remarks Not applicable

Viscosity

Remarks Not applicable

Explosive properties

evaluation no

Oxidising properties

evaluation None known

9.2. Other information**Bulk density**

Value	appr. 850		kg/m ³
Temperature	20	°C	

SECTION 10: Stability and reactivity**10.1. Reactivity**

No decomposition if stored and applied as directed.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

Stable under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

None known

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat		
LD50	>	2000	mg/kg

Skin corrosion/irritation

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evaluation slight irritant effect - does not require labelling

Serious eye damage/irritation

evaluation slight irritant effect - does not require labelling

Sensitization

Remarks No data available

Mutagenicity

Method OECD 471

Remarks None

SECTION 12: Ecological information**12.1. Toxicity****General information**

Information refers to the main component.

Fish toxicity

Species	zebra fish (Brachydanio rerio)	
LC50	10 to 100	mg/l
Method	ISO 7346/2 (semistatic)	

Bacteria toxicity

Species	Pseudomonas putida	
EC0	> 100	mg/l
Method	OECD 209	

12.2. Persistence and degradability**Biodegradability**

evaluation	Readily biodegradable (according to OECD criteria)
Method	OECD 301 A

12.3. Bioaccumulative potential**General information**

No data available

Partition coefficient: n-octanol/water

Remarks Not applicable

12.4. Mobility in soil**General information**

Not applicable

12.5. Results of PBT and vPvB assessment**General information**

Not applicable

Evaluation of persistence and bioaccumulation potential

The product contains no PBT or vPvB substances.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

In accordance with regulations for special waste, must be taken to an authorised special waste disposal site or incineration plant.

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Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information *****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany) *****

Water Hazard Class (Germany) WGK 2

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

SECTION 16: Other information**Hazard statements listed in Chapter 3**

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

CLP categories listed in Chapter 3

Aquatic Chronic 3 Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1 Serious eye damage, Category 1
Skin Irrit. 2 Skin irritation, Category 2

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.