

Trade name: Polidocanolum/Pistocain

Substance number: 067236

Version: 3 / CH

Date revised: 01.07.2019

Replaces Version: 2 / CH

Print date: 01.07.19

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

1.1. Product identifier

Polidocanolum/Pistocain

Item No. 06723600

Substance / product identification

INCI Laureth-9

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

Use of the substance/preparation

Active pharmaceutical substance

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

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

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

Acute Tox. 4 H302

Eye Dam. 1 H318

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H302

Harmful if swallowed.

H318

Causes serious eye damage.

Precautionary statements ***

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P264.1 Wash hands thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face 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.
 P310 Immediately call a POISON CENTER or doctor.
 P330 Rinse mouth.
 P501.3 Disposal in compliance with local and national regulations.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains *** Dodecan-1-ol, ethoxylated

SECTION 3: Composition/information on ingredients *****Hazardous ingredients *******Dodecan-1-ol, ethoxylated**

CAS No.	9002-92-0		
EINECS no.	500-002-6		
Concentration	>=	50	%
Classification (Regulation (EC) No. 1272/2008)			
	Acute Tox. 4		H302
	Eye Dam. 1		H318

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Seek medical advice immediately. Never give anything by mouth to an unconscious person.

After inhalation

Remove to fresh air, keep patient warm and at rest. Irregular breathing/no breathing: artificial respiration. If the patient is likely to become unconscious, place and transport in stable sideways position. Summon a doctor immediately.

After skin contact

Remove contaminated, soaked clothing immediately and dispose of safely. Wash off immediately with soap and water and rinse well.

After eye contact

Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

After ingestion

Summon a doctor immediately. Keep warm and at rest. Do not induce vomiting.

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

Alcohol-resistant foam, Carbon dioxide, Dry powder, Water mist, Water spray jet

5.2. Special hazards arising from the substance or mixture

Fire will produce dense black smoke.

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

In case of combustion use a suitable breathing apparatus.

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Other information

Cool endangered containers with water spray jet. Collect contaminated fire-fighting water separately, must not be discharged into the drains.

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

High risk of slipping due to leakage/spillage of product. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Do not empty into drains. Advise water authority if spillage has entered water course or drainage system.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Clean preferably with a detergent - avoid use of solvents.

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

Smoking, eating and drinking should be prohibited in application area. Comply with the health and safety at work laws.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value	8	15	°C
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Requirements for storage rooms and vessels

Keep in original packaging, tightly closed.

Storage classes

Storage class according to TRGS 510	12	Non-combustible liquids
Storage category (Switzerland)	8	Caustic and corrosive substances

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

Wash hands before breaks and after work.

Respiratory protection

Breathing apparatus in the event of aerosol or mist formation.

Hand protection

Protective gloves	
Appropriate Material	nitrile

Eye protection

Safety glasses

Body protection

protective overalls

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

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Form	Waxy type		
Colour	almost white		
Form	liquid		
Colour	colourless		
pH value			
Value	appr. 6.5		
Concentration/H ₂ O	100	g/cm ³	
Temperature	20	°C	
Freezing point			
Value	appr. 22		°C
Flash point			
Value			°C
Remarks	Not applicable		
Vapour pressure			
Remarks	No data available		
Density			
Value	appr. 0.99		g/cm ³
Temperature	20	°C	
Partition coefficient: n-octanol/water			
log Pow	2.3		

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

Reactions with strong acids. Alkalies, Reactions with oxidising agents.

10.6. Hazardous decomposition products

In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Fume, nitrous oxides (NO_x)

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

ATE	500	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

Acute oral toxicity (Components)

Dodecan-1-ol, ethoxylated

Species	rat	
LD50	1000	mg/kg

Dodecan-1-ol, ethoxylated

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Species	mouse		
LD50	1170		mg/kg
Source	Assessment on the biological safety in use of Polidocanol, RCC 1997		
Dodecan-1-ol, ethoxylated			
Species	Human		
LD50	500	to	5000 mg/kg
Source	Assessment on the biological safety in use of Polidocanol, RCC 1997		

Skin corrosion/irritation

Species	rabbit
evaluation	slightly irritant

Serious eye damage/irritation

Species	rabbit
evaluation	strongly irritant

Subacute, subchronic, chronic toxicity

Route of exposure	oral	
Species	rat	
	14040	mg/kg
Duration of exposure	22	d

Mutagenicity

Remarks	negative on animals
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SECTION 12: Ecological information *****12.1. Toxicity****General information**

There is no data available on the product apart from the information given in this subsection.

12.2. Persistence and degradability**Biodegradability**

Value	95		%
Duration of test	28	d	
Method	OECD 301		

12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water**

log Pow	2.3
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12.5. Results of PBT and vPvB assessment**General information**

For this subsection there is no ecotoxicological data available on the product as such.

12.6. Other adverse effects**General information / ecology**

Do not allow it to reach ground water, water bodies or sewage system.

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

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

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Disposal in compliance with local and national regulations.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	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 3

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

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

H302 Harmful if swallowed.
H318 Causes serious eye damage.

CLP categories listed in Chapter 3

Acute Tox. 4 Acute toxicity, Category 4
Eye Dam. 1 Serious eye damage, Category 1

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.