

Trade name: Paraffinum perliquidum

Substance number: 265400

Version: 4 / CH

Date revised: 28.02.2023

Replaces Version: 3 / CH

Print date: 28.02.23

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

1.1. Product identifier

Paraffinum perliquidum

Item No. 26540000

Substance / product identification

EINECS-No. 232-455-8

REACH Registry No. 01-2119487078-27-XXXX

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

Use of the substance/preparation

Manufacture of cosmetics, Manufacture of pharmaceutical products, industry

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)

Asp. Tox. 1 H304

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

H304

May be fatal if swallowed and enters airways.

Precautionary statements

P301+P310

IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P331

Do NOT induce vomiting.

Trade name: Paraffinum perliquidum

Substance number: 265400

Version: 4 / CH

Date revised: 28.02.2023

Replaces Version: 3 / CH

Print date: 28.02.23

P405

Store locked up.

P501.3

Disposal in compliance with local and national regulations.

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

contains

White mineral oil (petrolatum)

2.3. Other hazards

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients**Hazardous ingredients****White mineral oil (petrolatum)**

CAS No. 8042-47-5

EINECS no. 232-455-8

Registration no. 01-2119487078-27-XXXX

Concentration \geq 50 %

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

Asp. Tox. 1 H304

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

Remove contaminated clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment.

After skin contact

Wash off immediately with soap and water and rinse well. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). By continuous complaints consult a physician.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting - aspiration hazard. By continuous complaints consult a physician.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**recommended: alcohol resistant foam, CO₂-blanket, water spray/mist, Dry powder**Non suitable extinguishing media**

Full water jet

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO)

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

Use self-contained breathing apparatus.

Trade name: Paraffinum perliquidum

Substance number: 265400

Version: 4 / CH

Date revised: 28.02.2023

Replaces Version: 3 / CH

Print date: 28.02.23

Other information

Cool endangered containers with water spray jet.

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

Wear protective equipment. Keep away unprotected persons.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder, sawdust).

6.4. Reference to other sections

Information regarding waste disposal, see Section 13.

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

Handle and open container with care. Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid formation of aerosols. Smoking, eating and drinking should be prohibited in application area. Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Vapours can form an explosive mixture with air.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep tightly closed in a dry and cool place.

Hints on storage assembly

Do not store with oxidizing agents.

Storage classes

Storage class according to TRGS 510 10 Flammable liquids

Further information on storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from light. Protect from heat and direct sunlight.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****Exposure controls**

See Section 7. No measures exceeding the ones mentioned necessary.

General protective and hygiene measures

Keep away from food-stuffs, beverages and feed-stocks. Wash hands and face before breaks and after work. Avoid contact with skin and eyes. At work do not eat, drink, smoke or take drugs. Do not inhale gases/vapours/aerosols.

Respiratory protection

Breathing apparatus in the event of aerosol or mist formation. Breathing apparatus in the event of vapours. Gas filterA.

Hand protection

Trade name: Paraffinum perliquidum

Substance number: 265400

Version: 4 / CH

Date revised: 28.02.2023

Replaces Version: 3 / CH

Print date: 28.02.23

Protective gloves			
Appropriate Material	Polychloroprene		
Material thickness	0.5	mm	
Breakthrough time	>= 8	h	
Appropriate Material	nitrile rubber - NBR		
Material thickness	0.35	mm	
Breakthrough time	>= 8	h	
Appropriate Material	Butyl rubber - Butyl		
Material thickness	0.5	mm	
Breakthrough time	>= 8	h	
Appropriate Material	Fluoro carbon rubber - FKM		
Material thickness	0.4	mm	
Breakthrough time	>= 8	h	
Appropriate Material	PVC		
Material thickness	0.5	mm	
Breakthrough time	>= 8	h	
Not suitable			
Leather gloves			
Gloves of thick material			
Not suitable: gloves of natural latex			

Eye protection

Safety glasses

Body protection

Solvent-resistant protective clothing

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

Physical state	Liquid			
Colour	colourless			
Odour	odourless			
Melting point				
Remarks	No data available			
Boiling point or initial boiling point and boiling range				
Remarks	No data available			
Upper and lower explosive limits				
Lower explosion limit	0.9	to	7.0	%(V)
Flash point				
Value	> 182			°C
Method	ASTM D 92			
pH value				
Remarks	Not applicable			
Viscosity				
kinematic				
Value	14.5	to	17.5	mm ² /s
Temperature	40	°C		
Partition coefficient n-octanol/water (log value)				
pOW	> 3.5			
Vapour pressure				
Value	< 0.13			hPa
Temperature	20	°C		

Trade name: Paraffinum perliquidum

Substance number: 265400

Version: 4 / CH

Date revised: 28.02.2023

Replaces Version: 3 / CH

Print date: 28.02.23

Density and/or relative density

Value	0.85	g/cm ³
Temperature	15	°C
Method	ASTM D 4052	
Remarks	Relative Density according specification	

Relative vapour density

Value	> 2
-------	-----

9.2. Other information**Solubility in water**

Remarks	Immiscible resp. little miscible.
---------	-----------------------------------

Explosive properties

evaluation	no
------------	----

Other information

Forms explosive mixture with air are possible.

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

No hazardous reactions when stored and handled according to prescribed instructions.

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

Keep away from sources of heat and ignition.

10.5. Incompatible materials

Reactions with strong oxidising agents.

10.6. Hazardous decomposition products

In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Aldehydes

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute oral toxicity (Components)****White mineral oil (petrolatum)**

Species	rat	
LD50	> 5000	mg/kg
Method	OECD 401	

Acute dermal toxicity (Components)**White mineral oil (petrolatum)**

Species	rabbit	
LD50	> 5000	mg/kg
Method	OECD 402	

Acute inhalative toxicity (Components)**White mineral oil (petrolatum)**

Species	rat	
LC50	> 5	mg/l

Trade name: Paraffinum perliquidum

Substance number: 265400

Version: 4 / CH

Date revised: 28.02.2023

Replaces Version: 3 / CH

Print date: 28.02.23

Duration of exposure 4 h
Method OECD 403

Skin corrosion/irritation (Components)**White mineral oil (petrolatum)**

Species rabbit
evaluation non-irritant
Method OECD 404

Serious eye damage/irritation (Components)**White mineral oil (petrolatum)**

Species rabbit
evaluation Moderately irritating
Method OECD 405

Sensitization (Components)**White mineral oil (petrolatum)**

evaluation non-sensitizing
Method OECD 406
Remarks Test conducted with a similar formulation.

Mutagenicity (Components)**White mineral oil (petrolatum)**

evaluation No experimental indications on genotoxicity in vivo found.
Remarks Test conducted with a similar formulation.

Reproduction toxicity (Components)**White mineral oil (petrolatum)**

evaluation No negative effects
Remarks Test conducted with a similar formulation.

Carcinogenicity (Components)**White mineral oil (petrolatum)**

evaluation No negative effects
Remarks Test conducted with a similar formulation.

Aspiration hazard

Harmful: may cause lung damage if swallowed.

Aspiration hazard (Components)**White mineral oil (petrolatum)**

Harmful: may cause lung damage if swallowed.

11.2 Information on other hazards**Endocrine disrupting properties with respect to humans**

This substance does not have endocrine disrupting properties with respect to humans.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity (Components)****White mineral oil (petrolatum)**

Species golden orfe (Leuciscus idus)
LC50 > 1000 mg/l
Duration of exposure 96 h
Method OECD 203
Source BM000349 SDS Merck 20121109.pdf

Trade name: Paraffinum perliquidum

Substance number: 265400

Version: 4 / CH

Date revised: 28.02.2023

Replaces Version: 3 / CH

Print date: 28.02.23

Daphnia toxicity (Components)**White mineral oil (petrolatum)**

Species	Daphnia magna		
EC50	> 100		mg/l
Duration of exposure	48	h	

12.2. Persistence and degradability**Biodegradability (Components)****White mineral oil (petrolatum)**

Value	> 60		%
Duration of test evaluation	28	d	
Method	Readily biodegradable		
	OECD 301 B		

12.3. Bioaccumulative potential**Partition coefficient n-octanol/water (log value)**

pOW	> 3.5
-----	-------

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

The Substance does not meet PBT-criteria.
This substance does not meet the vPvB-criteria.

12.6 Endocrine disrupting properties**Endocrine disrupting properties with respect to the environment**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

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

Innocuous to aquatic organisms. Do not allow undiluted product or large quantities of 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

Dispose of as unused product.
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	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 ***

Trade name: Paraffinum perliquidum

Substance number: 265400

Version: 4 / CH

Date revised: 28.02.2023

Replaces Version: 3 / CH

Print date: 28.02.23

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

Water Hazard Class (Germany) WGK 1

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

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

H304 May be fatal if swallowed and enters airways.

CLP categories listed in Chapter 3

Asp. Tox. 1 Aspiration hazard, 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.