

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 6 / CH

Date revised: 01.09.2025

Replaces Version: 5 / CH

Print date: 01.09.25

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Paraffinum liquidum

Item No. 26546000

Substance / product identification

CAS-No. 8042-47-5

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**

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.

2.3. Other hazards

No special hazards have to be mentioned.

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 oils**

CAS No. 8042-47-5

EINECS no. 232-455-8

Registration no. 01-2119487078-27-XXXX

Concentration >= 100 %

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 6 / CH

Date revised: 01.09.2025

Replaces Version: 5 / CH

Print date: 01.09.25

Classification (Regulation (EC) No. 1272/2008)
None

ATE dermal 2'000 mg/kg

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of persistent symptoms consult doctor. Take off contaminated clothing and shoes immediately. Adhere to personal protective measures when giving first aid

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment. Irregular breathing/no breathing: artificial respiration. If the patient is likely to become unconscious, place and transport in stable sideways position.

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

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. By continuous complaints consult a physician.

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

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Foam, Dry chemical extinguisher, Carbon dioxide

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); Carbon dioxide (CO₂)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Wear protective clothing.

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

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 6 / CH

Date revised: 01.09.2025

Replaces Version: 5 / CH

Print date: 01.09.25

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). Take up mechanically and collect in suitable container for disposal.

6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

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

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

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take action to prevent static discharges. Vapours can form an explosive mixture with air.

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

Keep container tightly closed and dry.

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

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure limit values****White oils**

List	SUVA	
Type	MAK	
Value	5	mg/m ³
Pregnancy group: S; Remarks: SSc; Lunge; DFG, NIOSH		

8.2. Exposure controls**Exposure controls**

See Section 7. No measures exceeding the ones mentioned necessary. Provide adequate ventilation.

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. Do not inhale gases/vapours/aerosols. At work do not eat, drink, smoke or take drugs.

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 6 / CH

Date revised: 01.09.2025

Replaces Version: 5 / CH

Print date: 01.09.25

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection mask with combination filter A/P2; EN 141; EN 143; EN 149

Hand protection

Gloves (solvent-resistant)

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	0.5	mm	
Breakthrough time	>= 8	h	
Appropriate Material	PVC		
Material thickness	0.5	mm	
Breakthrough time	>= 8	h	

Not suitable: gloves of natural latex

Leather gloves

Gloves of thick material

Hand protection must comply with EN 374.

Eye protection

Tightly fitting safety glasses; Eye protection must comply with EN 166.

Body protection

Solvent-resistant protective clothing

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Physical state** liquid, clear**Colour** colourless**Odour** odourless**Melting point**

Value -9 °C

Boiling point or initial boiling point and boiling range

Remarks No data available

Upper and lower explosive limits

Lower explosion limit 0.45 to 7 %(V)

Flash point

Value > 150 °C

pH value

Remarks Not applicable

Viscosity**kinematic**Value > 20.5 mm²/s
Temperature 40 °C**Vapour pressure**

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 6 / CH

Date revised: 01.09.2025

Replaces Version: 5 / CH

Print date: 01.09.25

Value	<	0.013		kPa
Temperature		20	°C	

Density and/or relative density

Value		0.840	to	0.91	g/cm ³
Temperature		15	°C		

9.2. Other information**Solubility in water**

Remarks	insoluble
---------	-----------

Auto-ignition temperature

Value	>	300	°C
-------	---	-----	----

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

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

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

No hazardous reactions known.

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

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

Remarks	Based on available data, the classification criteria are not met.
---------	---

Acute oral toxicity (Components)**White oils**

Species	rat
LD50	5000
Method	OECD 401

Acute dermal toxicity

ATE	2'000	mg/kg
Method	calculated value according to GHS (e.g see UN GHS)	
Remarks	Based on available data, the classification criteria are not met.	

Acute dermal toxicity (Components)**White oils**

Species	rat	
LD50	2000	mg/kg
Method	OECD 402	

Acute inhalational toxicity

Remarks	Based on available data, the classification criteria are not met.
---------	---

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 6 / CH

Date revised: 01.09.2025

Replaces Version: 5 / CH

Print date: 01.09.25

Acute inhalative toxicity (Components)**White oils**

Species	rat	
LC50	5000	mg/l
Method	OECD 403	

Skin corrosion/irritation

Remarks	Based on available data, the classification criteria are not met.
---------	---

Serious eye damage/irritation

Remarks	Based on available data, the classification criteria are not met.
---------	---

Sensitization

Remarks	Based on available data, the classification criteria are not met.
---------	---

Subacute, subchronic, chronic toxicity

Remarks	Chronic exposure causes damage of respiratory organs.
---------	---

Mutagenicity

Remarks	Based on available data, the classification criteria are not met.
---------	---

Reproductive toxicity

Remarks	Based on available data, the classification criteria are not met.
---------	---

Carcinogenicity

Remarks	Based on available data, the classification criteria are not met.
---------	---

Specific Target Organ Toxicity (STOT)**Single exposure**

Remarks	Based on available data, the classification criteria are not met.
---------	---

Repeated exposure

Remarks	Based on available data, the classification criteria are not met.
---------	---

Aspiration hazard

Remarks	Based on available data, the classification criteria are not met.
---------	---

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

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

SECTION 12: Ecological information *****12.1. Toxicity****Fish toxicity (Components)****White oils**

Species	golden orfe (Leuciscus idus)	
LC50	> 1000	mg/l
Duration of exposure	96	h

Daphnia toxicity (Components)**White oils**

Species	Daphnia magna	
LL50	> 100	mg/l
Duration of exposure	48	h

Algae toxicity

Species	Raphidocelis subcapitata	
EC0	100	mg/l
Duration of exposure	72	h

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 6 / CH

Date revised: 01.09.2025

Replaces Version: 5 / CH

Print date: 01.09.25

12.2. Persistence and degradability**Biodegradability (Components)****White oils**

evaluation not readily degradable

12.3. Bioaccumulative potential**Octanol/water partition coefficient (log Pow) (Components)****White oils**

pOW > 3.5

12.4. Mobility in soil**Mobility in soil (Components)****White oils**

The product is insoluble and floats on water.

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**

Innocuousl to aquatic organisms. Product is slightly hazardous to water. 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 or ID 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**

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 6 / CH

Date revised: 01.09.2025

Replaces Version: 5 / CH

Print date: 01.09.25

Water Hazard Class (Germany)

Water Hazard Class (Germany) WGK 1

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

Other information ***

The product does not contain substances according to Candidate List for inclusion in Annex XIV of Regulation (EC) No. 1907/2006 (REACH) with a content of $\geq 0.1\%$ w/w.

15.2. Chemical safety assessment

For this substance a chemical safety assessment has been carried out.

SECTION 16: Other information**Hazard statements listed in Chapter 2/3**

H304 May be fatal if swallowed and enters airways.

CLP categories listed in Chapter 2/3

None None

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.