

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 5 / CH

Date revised: 20.12.2022

Replaces Version: 4 / CH

Print date: 20.12.22

## **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

### **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**

Voluntary product information following the Safety Data Sheet format

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**

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

### **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 \*\*\***

### **Further ingredients \*\*\***

#### **White oils**

CAS No. 8042-47-5

EINECS no. 232-455-8

Concentration &gt;= 95 %

[4]

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

None

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 5 / CH

Date revised: 20.12.2022

Replaces Version: 4 / CH

Print date: 20.12.22

**Note**

[4] Voluntary information

**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 (CO<sub>2</sub>)

**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.

**6.2. Environmental precautions**

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 5 / CH

Date revised: 20.12.2022

Replaces Version: 4 / CH

Print date: 20.12.22

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 <sup>3</sup>
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.

#### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Gas filterA.

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 5 / CH

Date revised: 20.12.2022

Replaces Version: 4 / CH

Print date: 20.12.22

**Hand protection**

Gloves (solvent-resistant)

Appropriate Material

Polychloroprene

Material thickness

0.5 mm

Breakthrough time

&gt;= 8 h

Appropriate Material

nitrile rubber - NBR

Material thickness

0.35 mm

Breakthrough time

&gt;= 8 h

Appropriate Material

Butyl rubber - Butyl

Material thickness

0.5 mm

Breakthrough time

&gt;= 8 h

Appropriate Material

Fluoro carbon rubber - FKM

Material thickness

0.5 mm

Breakthrough time

&gt;= 8 h

Appropriate Material

PVC

Material thickness

0.5 mm

Breakthrough time

&gt;= 8 h

Not suitable: gloves of natural latex

Leather gloves

Gloves of thick material

**Eye protection**

Tightly fitting 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, 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

&gt; 150

°C

**pH value**

Remarks

Not applicable

**Viscosity \*\*\*****kinematic**

Value

&gt; 20.5

mm<sup>2</sup>/s

Temperature

40 °C

**Vapour pressure**

Value

&lt; 0.013

kPa

Temperature

20 °C

**Density and/or relative density**

Value

0.840

to

0.91

g/cm<sup>3</sup>

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 5 / CH

Date revised: 20.12.2022

Replaces Version: 4 / CH

Print date: 20.12.22

Temperature 15 °C

**9.2. Other information****Solubility in water**

Remarks insoluble

**Auto-ignition temperature**

Value &gt; 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).

**10.4. 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****Skin corrosion/irritation**

Remarks Repeated and prolonged skin contact may lead to defatting and irritation of the skin.

**Serious eye damage/irritation**

Remarks No effect of irritation known

**Sensitization**

Remarks No sensitisation effect known.

**Subacute, subchronic, chronic toxicity**

Remarks Chronic exposure causes damage of respiratory organs.

**Mutagenicity**

Remarks None

**Reproductive toxicity**

Remarks None

**Carcinogenicity**

Remarks Not documented.

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

evaluation No indications of STOT effects are available.

**Repeated exposure**

evaluation No indications of STOT effects are available.

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

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 5 / CH

Date revised: 20.12.2022

Replaces Version: 4 / CH

Print date: 20.12.22

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

## **SECTION 12: Ecological information \*\*\***

### **12.1. Toxicity**

#### **Fish toxicity**

LC0	100	to	10000
Duration of exposure	96	h	
Remarks	No data available.		

#### **Daphnia toxicity**

Species	Daphnia magna		
EC0	100		mg/l
Duration of exposure	48	h	

#### **Algae toxicity**

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

### **12.2. Persistence and degradability**

#### **Biodegradability**

Value	60		%
Duration of test	28	d	
Remarks	The product is biodegradable.		

### **12.4. Mobility in soil**

#### **Mobility in soil**

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**

Innocuous 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**

Trade name: Paraffinum liquidum

Substance number: 265460

Version: 5 / CH

Date revised: 20.12.2022

Replaces Version: 4 / CH

Print date: 20.12.22

	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 1

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

### **15.2. Chemical safety assessment**

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

## **SECTION 16: Other information**

### **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.