

Trade name: Vaselini alb ol geruch- u. schimmerfrei

Substance number: 264920

Version: 3 / CH

Date revised: 17.12.2018

Replaces Version: 2 / CH

Print date: 04.10.19

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

1.1. Product identifier

Vaselini alb ol geruch- u. schimmerfrei

Item No. 26492000

Substance / product identification

EINECS-No. 232-455-8

REACH Registry No. 01-2119487078-27-XXXX

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)

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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.

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)

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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	>= 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

Water

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.

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

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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.

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

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

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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**

Form Liquid
Colour colourless to white
Odour mild

pH value

Remarks Not applicable

Melting point

Remarks No data available

Initial boiling point and boiling range

Remarks No data available

Flash point

Value > 182 °C
 Method Cleveland open cup - COC

Upper/lower flammability or explosive limits

Lower explosion limit 0.9 to 7.0 %(V)

Vapour pressure

Value < 0.13 hPa
 Temperature 20 °C

Vapour density

Value > 2

Density

Value 0.85 g/cm³
 Temperature 15 °C

Solubility in water

Remarks Immiscible resp. little miscible.

Partition coefficient: n-octanol/water

pOW > 3.5

Viscosity**kinematic**

Value 14.5 to 17.5 mm²/s
 Temperature 40 °C

Explosive properties

evaluation no

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9.2. Other information**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 toxicological effects****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
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		

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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.

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	

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	28	d
evaluation	Readily biodegradable	
Method	OECD 301 B	

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

pOW	> 3.5
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12.6. Other adverse effects**General information / ecology**

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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	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 Classification according to Annex 4 VwVwS

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

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.