

Trade name: Vaselineum album

Substance number: 267500

Version: 4 / CH

Date revised: 17.09.2024

Replaces Version: 3 / CH

Print date: 17.09.24

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

Vaselineum album

Item No. 26750000

Substance / product identification

REACH Registry No. 01-2119490412-42-0003

1.2. Relevant identified uses of the substance or mixture and uses advised against**Use of the substance/preparation**

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 *****Chemical characterization**

Mixture of diverse hydrocarbons

Further ingredients *****Petrolatum Note N not carcinogen**

CAS No. 8009-03-8

EINECS no. 232-373-2

Registration no. 01-2119490412-42-0003

Concentration >= 95 %

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Advice: [4]

Additional remarks:

CLP

Regulation (EC) No 1272/2008, Annex VI, Note H, N

Note

[4] Voluntary information

SECTION 4: First aid measures**4.1. Description of first aid measures****After inhalation**

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

After skin contact

After contact with molten product cool quickly with cold water. Cover wounds with sterile dressing. Take medical treatment.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Take medical treatment.

After ingestion

Do NOT induce vomiting. Summon a doctor immediately.

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

Carbon dioxide, Sand, Dry powder, Foam, Water spray jet

Non suitable extinguishing media

Full water jet

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. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

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

High risk of slipping due to leakage/spillage of product. Use personal protective clothing. Ensure adequate ventilation.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

Dangerous substances are not released.

SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Advice on safe handling

Wear protective equipment. Avoid formation of aerosols. Smoking, eating and drinking should be prohibited in application area.

Advice on protection against fire and explosion

Vapours can form an explosive mixture with air. Keep away from sources of heat and ignition. Take action to prevent static discharges.

Classification of fires / temperature class / Ignition group / Dust explosion class

Temperature class T2

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special requirements.

Hints on storage assembly

Do not store with oxidizing agents.

Storage classes

Storage class according to TRGS 510	11	Combustible solids
Storage category (Switzerland)	NG	Other solid hazardous substances without classification/labelling hazardous

Further information on storage conditions

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

SECTION 8: Exposure controls/personal protection ***

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions for handling chemicals. At work do not eat, drink, smoke or take drugs.

Respiratory protection

Breathing apparatus in the event of aerosol or mist formation. EN 143

Hand protection ***

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Appropriate Material nitrile rubber - NBR

Appropriate Material Butyl rubber - Butyl

Hand protection must comply with EN 374.

Eye protection

Safety glasses with side protection shield; Eye protection must comply with EN 166.

Body protection

Protective clothing

SECTION 9: Physical and chemical properties ***

9.1. Information on basic physical and chemical properties

Physical state	solid
Colour	white
Odour	odourless
Physical state	Pasty

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Physical state

Gel

Freezing point

Value 50.0 to 55.0 °C
 Method DIN/ISO 2207

Boiling point or initial boiling point and boiling range

Remarks not determined

Flammability

Not self inflammable

Upper and lower explosive limits

Lower explosion limit 15 g/m³
 Upper explosion limit > 1000 g/m³

Flash point

Value > 200 °C

Decomposition temperature

Remarks To avoid thermal decomposition, do not overheat.

pH value

Remarks Not applicable

Viscosity**dynamic**

Remarks not determined

kinematic

Value 5.0 to 9.0 mm²/s
 Temperature 100 °C
 Method ASTM D 7042

Vapour pressure

Value < 0.01 hPa

Density and/or relative density

Value 0.790 to 0.840 g/cm³
 Temperature 80 °C
 Method ISO 12185

9.2. Other information**Solubility in water**

Remarks insoluble

Other information

The product is not dangerous for explosions.

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

No decomposition if stored and applied as directed.

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

Protect from frost. Keep away from sources of heat and ignition. Protect from direct sunlight.

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10.5. Incompatible materials

Oxidising agents

10.6. Hazardous decomposition products

No hazardous decomposition products known.

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

ATE 1'500 mg/kg
 Method calculated value (Regulation (EC) No. 1272/2008)

Acute oral toxicity (Components)**Petrolatum Note N not carcinogen**

Species rat
 LD50 > 5000 mg/kg
 Method OECD 401
 Remarks Based on available data, the classification criteria are not met.
 Source Literature value

Petrolatum Note N not carcinogen

NOAEL 1500 mg/kg
 Duration of exposure 90 d
 Method Value taken from the literature

Acute dermal toxicity

ATE 1'000 mg/kg
 Method calculated value (Regulation (EC) No. 1272/2008)

Acute dermal toxicity (Components)**Petrolatum Note N not carcinogen**

Species rat
 LD50 > 2000 mg/kg
 Method OECD 402
 Remarks Based on available data, the classification criteria are not met.
 Source Literature value

Petrolatum Note N not carcinogen

NOAEL 1000 mg/kg
 Duration of exposure 28 d
 Method Value taken from the literature

Petrolatum Note N not carcinogen

NOAEL 2000 mg/kg
 Duration of exposure 90 d
 Method Value taken from the literature

Skin corrosion/irritation (Components)**Petrolatum Note N not carcinogen**

Species rabbit
 evaluation non-irritant
 Method OECD 404
 Remarks Based on available data, the classification criteria are not met.
 Source Literature value

Serious eye damage/irritation (Components)**Petrolatum Note N not carcinogen**

Species rabbit

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evaluation	slightly irritant
Method	OECD 405
Remarks	Based on available data, the classification criteria are not met.
Source	Literature value

Sensitization (Components)**Petrolatum Note N not carcinogen**

Species	guinea pig
evaluation	non-sensitizing
Method	OECD 406
Remarks	Based on available data, the classification criteria are not met.
Source	Literature value

Mutagenicity (Components)**Petrolatum Note N not carcinogen**

evaluation	No experimental information on genotoxicity in vitro available.
Method	Value taken from the literature

Petrolatum Note N not carcinogen

evaluation	No experimental indications on genotoxicity in vivo found.
Method	Value taken from the literature

Reproduction toxicity (Components)**Petrolatum Note N not carcinogen**

evaluation	No negative effects
Method	OECD 421
Remarks	Based on available data, the classification criteria are not met.
Source	Literature value

Carcinogenicity (Components)**Petrolatum Note N not carcinogen**

evaluation	Based on available data, the classification criteria are not met.
Remarks	No evidence available on carcinogenicity.

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.

Other information

By appropriate use of the product no health damage is known.

SECTION 12: Ecological information *****12.1. Toxicity****Fish toxicity (Components)****Petrolatum Note N not carcinogen**

Species	Fathead minnow (Pimephales promelas)
LL50	> 100 mg/l
Method	OECD 203
Source	Literature value

Daphnia toxicity (Components)**Petrolatum Note N not carcinogen**

Species	Daphnia magna
EL50	> 10000 mg/l
Duration of exposure	48 h
Method	OECD 202
Source	Literature value

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Petrolatum Note N not carcinogen

Species	Daphnia magna	
NOEL	10	mg/l
Duration of exposure	21	d
Method	OECD 211	
Source	Literature value	

Algae toxicity (Components)**Petrolatum Note N not carcinogen**

Species	Pseudokirchneriella subcapitata	
NOEL	>= 100	mg/l
Method	OECD 201	
Source	Literature value	

Bacteria toxicity (Components)**Petrolatum Note N not carcinogen**

Species	Photobacterium phosphoreum	
NOEL	> 1.93	mg/l
Duration of exposure	4	d
Method	DIN 38412 Part 8	
Source	Literature value	

12.2. Persistence and degradability**Biodegradability**

Remarks	The product is not readily biodegradable according to OECD criteria but is inherently biodegradable.
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Biodegradability (Components)**Petrolatum Note N not carcinogen**

evaluation	Moderately/partially biodegradable
Method	OECD 302 C
Source	Literature value

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**

In general not water hazardous.

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.

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

Water Hazard Class (Germany)	Not water hazardous
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Remarks	Derivation of WGK according to Annex 1 No. 5.2 AwSV
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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.