

## SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended.

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

#### 1.1 Product identifier

**Product name:** WHITE VASELINE

#### Additional identification

**Chemical name:** Pharmaceutical vaseline

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

**Identified uses:** Lubricant

**Uses advised against:** No uses advised against identified.

#### 1.3 Details of the supplier of the safety data sheet

**Manufacturer / Supplier** FUCHS LUBRICANTS NORWAY AS  
Fredrik Selmersvei 6  
0663 Oslo  
Norway  
**Telephone:** +47 21 99 59 50

**Contact Person:** HSE Advisor  
**E-mail:** fse-hseasc@fuchs.com  
**Telephone:** +46 8 128 25 000

**1.4 Emergency telephone number:** +47 22 59 13 00

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

The product has not been classified as hazardous and does not need to be labelled according to regulation (EU) no 1272/2008 (CLP).

**Classification according to Regulation (EC) No 1272/2008 as amended.**

#### Hazard summary

**Physical Hazards:** No data available.

**2.2 Label Elements** Not applicable

#### 2.3 Information on other hazards

By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept.

#### Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Product name: WHITE VASELINE

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

##### General information:

Chemical name: Pharmaceutical vaseline

### SECTION 4: First aid measures

**General:** Instantly remove any clothing soiled by the product.

#### 4.1 Description of first aid measures

**Inhalation:** Supply fresh air; consult doctor in case of symptoms.

**Eye contact:** Promptly wash eyes with plenty of water while lifting the eye lids.

**Skin Contact:** Wash with soap and water.

**Ingestion:** Rinse mouth thoroughly.

**4.2 Most important symptoms and effects, both acute and delayed:** May cause skin and eye irritation.

**4.3 Indication of any immediate medical attention and special treatment needed** Get medical attention if symptoms occur.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

**Suitable extinguishing media:** CO<sub>2</sub>, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added

**Unsuitable extinguishing media:** Water with a full water jet.

**5.2 Special hazards arising from the substance or mixture:** During fire, gases hazardous to health may be formed.

#### 5.3 Advice for firefighters

**Special fire-fighting procedures:** Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains.

**Special protective equipment for fire-fighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

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## SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures:** Not required.
- 6.2 Environmental Precautions:** Avoid release to the environment. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so. Do not allow to enter drainage system, surface or ground water.
- 6.3 Methods and material for containment and cleaning up:** Scrape up spillage or absorb with absorbing material. Stop the flow of material, if this is without risk. Dispose of the material collected according to regulations.
- 6.4 Reference to other sections:** See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling See Section 13 for information on disposal.

## SECTION 7: Handling and storage:

- 7.1 Precautions for safe handling:** Provide adequate ventilation. Observe good industrial hygiene practices. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products.
- 7.2 Conditions for safe storage, including any incompatibilities:** Store in original tightly closed container. Keep separate from food, feedstuffs, fertilizers and other sensitive material. Store away from incompatible materials. No special precautions necessary if used correctly. Use only containers specifically permitted for this substance/product. Protect from contamination
- 7.3 Specific end use(s):** No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

#### Occupational Exposure Limits

Chemical name	Type	Exposure Limit Values	Source
Pharmaceutical vaseline - Mist.	NORMEN	1 mg/m <sup>3</sup>	Norway. Regulation No. 1358 on Measures and Limit Values for Physical and Chemical Factors in Work Environment and Infection Groups for Biological Factors, as amended (12 2011)

### 8.2 Exposure controls

#### Appropriate engineering controls:

Provide adequate ventilation. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Individual protection measures, such as personal protective equipment**

**Product name:** WHITE VASELINE

<b>General information:</b>	Wash hands before breaks and after work. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.
<b>Eye/face protection:</b>	Safety glasses (EN 166) recommended during refilling.
<b>Skin protection</b>	
<b>Hand Protection:</b>	Material: Nitrile butyl rubber (NBR). Min. Breakthrough time: $\geq 480$ min Recommended thickness of the material: $\geq 0,38$ mm  Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
<b>Other:</b>	Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.
<b>Respiratory Protection:</b>	Ensure good ventilation/exhaustion at the workplace. Avoid breathing vapour/ aerosol.
<b>Thermal hazards:</b>	Not known.
<b>Hygiene measures:</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.
<b>Environmental Controls:</b>	No data available.

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

<b>Physical state:</b>	solid
<b>Form:</b>	Paste
<b>Color:</b>	White
<b>Odor:</b>	Characteristic
<b>pH:</b>	Not applicable
<b>Drop Point:</b>	49 - 64 °C
<b>Boiling Point:</b>	not determined
<b>Flash Point:</b>	220 °C
<b>Evaporation Rate:</b>	Value not relevant for classification
<b>Flammability (solid, gas):</b>	not determined
<b>Flammability Limit - Upper (%)—:</b>	not determined
<b>Flammability Limit - Lower (%)—:</b>	not determined
<b>Vapor pressure:</b>	not determined
<b>Relative vapor density:</b>	Value not relevant for classification

**Product name:** WHITE VASELINE

<b>Density:</b>	0,82 - 0,88 g/cm <sup>3</sup> (60 °C)
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	Insoluble in water
<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water):</b>	not determined
<b>Autoignition Temperature:</b>	not determined
<b>Decomposition Temperature:</b>	not determined
<b>Kinematic viscosity:</b>	5,1 mm <sup>2</sup> /s (100 °C)
<b>Explosive properties:</b>	Value not relevant for classification
<b>Oxidizing properties:</b>	Value not relevant for classification
<b>Particle characteristics:</b>	Not applicable
<b>9.2 Other information</b>	No data available.

**SECTION 10: Stability and reactivity**

<b>10.1 Reactivity:</b>	Stable under normal use conditions.
<b>10.2 Chemical Stability:</b>	Stable under normal use conditions.
<b>10.3 Possibility of hazardous reactions:</b>	Stable under normal use conditions.
<b>10.4 Conditions to avoid:</b>	Stable under normal use conditions.
<b>10.5 Incompatible Materials:</b>	Strong oxidizing substances. Strong acids. Strong bases.
<b>10.6 Hazardous Decomposition Products:</b>	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

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

Pharmaceutical vaseline      LD 50 (Rat): > 5.000 mg/kg (OECD 401)

**Dermal**

No data available.

**Inhalation**

No data available.

**Skin Corrosion/Irritation:**

No data available.

**Serious Eye Damage/Eye Irritation:**

No data available.

**Respiratory or Skin Sensitization:**

No data available.

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#### Germ Cell Mutagenicity

##### In vitro

No data available.

##### In vivo

No data available.

#### Carcinogenicity

No data available.

#### Reproductive toxicity

No data available.

#### Specific Target Organ Toxicity - Single Exposure

No data available.

#### Specific Target Organ Toxicity - Repeated Exposure

No data available.

#### Aspiration Hazard

No data available.

#### 11.2 Information on other hazards:

No data available.

#### Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### SECTION 12: Ecological information

#### 12.1 Toxicity

##### Acute toxicity

##### Fish

Pharmaceutical vaseline LC 50 (Fish, 96 h): 3.779 mg/l (OECD 203)

##### Aquatic Invertebrates

Pharmaceutical vaseline EC 50 (Water Flea, 48 h): 1.425 mg/l (OECD 202)

##### Chronic Toxicity

##### Fish

No data available.

##### Aquatic Invertebrates

No data available.

##### Toxicity to Aquatic Plants

**Product name:** WHITE VASELINE

No data available.

## 12.2 Persistence and Degradability

### Biodegradation

Pharmaceutical vaseline 40 % (28 d, OECD 301F) Not easily biodegradable

## 12.3 Bioaccumulative potential

No data available.

## 12.4 Mobility in soil:

No data available.

## 12.5 Results of PBT and vPvB assessment:

The product does not contain any substances fulfilling the PBT/vPvB criteria.

## 12.6 Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## 12.7 Other adverse effects:

No data available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**General information:** Dispose in accordance with all applicable regulations.

**Disposal methods:** Do not empty into drains; dispose of this material and its container in a safe way. When storing used products, ensure that the waste categories and mixing instructions are observed.

### European Waste Codes

12 01 12\*: spent waxes and fats

## SECTION 14: Transport information

### ADR/RID

- |                                    |                     |
|------------------------------------|---------------------|
| 14.1 UN number or ID number:       | —                   |
| 14.2 UN Proper Shipping Name:      | —                   |
| 14.3 Transport Hazard Class(es)    |                     |
| Class:                             | Non-dangerous goods |
| Label(s):                          | —                   |
| Hazard No. (ADR):                  | —                   |
| Tunnel restriction code:           | —                   |
| 14.4 Packing Group:                | —                   |
| 14.5 Environmental hazards:        | —                   |
| 14.6 Special precautions for user: | —                   |

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**IMDG**

- 14.1 UN number or ID number: —  
14.2 UN Proper Shipping Name: —  
14.3 Transport Hazard Class(es)  
Class: Non-dangerous goods  
Label(s): —  
EmS No.: —  
14.3 Packing Group: —  
14.5 Environmental hazards: —  
14.6 Special precautions for user: —

**IATA**

- 14.1 UN number or ID number: —  
14.2 Proper Shipping Name: —  
14.3 Transport Hazard Class(es):  
Class: Non-dangerous goods  
Label(s): —  
14.4 Packing Group: —  
14.5 Environmental hazards: —  
14.6 Special precautions for user: —

**14.7 Maritime transport in bulk according to IMO instruments:** Not applicable.

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**15.2 Chemical safety assessment:** No Chemical Safety Assessment has been carried out.

**SECTION 16: Other information**

**Revision Information:** Vertical lines in the margin indicate an amendment.

**Wording of the H-statements in section 2 and 3**

none

**Other information:** The classification complies with the current EU lists; however, it has been supplemented with expert literature information and information provided by/about our company. The following evaluation methods were used: - On the basis of test data - Calculation Method - Bridging Principle "Substantially similar mixtures" - Expert Judgement

**Revision Date:** 15.12.2022



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**Product name:** WHITE VASELINE

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**Disclaimer:**

The data contained in this safety data sheet are based on our current knowledge and experience and are given to the best of our knowledge and belief. It characterizes the product only with regard to safety requirements for handling, transport and disposal. The data do not describe the product's properties (tech. product specification). Neither should any agreed property nor the suitability of the product for any specific technical application be deduced from the data contained in this safety data sheet. Modifications on this document are not allowed. The data are not transferable to other products. In the case of mixing the product with other products or in the case of processing, the data in this safety data sheet are not necessarily valid for the new-made material. It is the responsibility of the recipient of the product to observe federal, state and local law. Please contact us to obtain up-to-date safety data sheets. This document was issued electronically and has no signature.