

## SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

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

#### 1.1 Product identifier

**Product name:** SILKOLENE CARNAUBA WAX POLISH

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

**Identified uses:** Car care product

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

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

**Manufacturer / Supplier** FUCHS LUBRICANTS (UK) PLC.  
New Century Street  
ST1 5HU Hanley  
Telephone: +44 (0) 1782 203700

**Contact Person:** Product Safety department  
E-mail: product.safety@fuchs.com  
Telephone: +44 (0) 1782 203700

**1.4 Emergency telephone number:** UK NHS: Dial 111

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

The product has been classified and labelled as hazardous according to regulation GB-CLP.

##### Classification according to GB-CLP.

##### Physical Hazards

Flammable liquids Category 3 H226: Flammable liquid and vapor.

##### Health Hazards

Specific Target Organ Toxicity - Single Exposure Category 3 H336: May cause drowsiness or dizziness.

##### Hazard summary

**Physical Hazards:** No data available.

#### 2.2 Label Elements

**Contains:** Hydrocarbons, low viscous

**Product name:** SILKOLENE CARNAUBA WAX POLISH



**Signal Words:** Warning

**Hazard Statement(s):** H226: Flammable liquid and vapor.  
H336: May cause drowsiness or dizziness.

**Precautionary Statements**

**Prevention:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

**Supplemental label information**

EUH208: Contains: Cineole. May produce an allergic reaction.

EUH066: Repeated exposure may cause skin dryness or cracking.

**2.3 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.

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**

**General information:** Wax dispersion with co-ordinated additives.

Chemical name	Identifier	Concentration *	UK-REACH Registration No.	Notes
Hydrocarbons, low viscous	EINECS: 919-857-5	20,00% - <50,00%		
Cineole	EINECS: 207-431-5	0,10% - <1,00%		
Pyrithione, sodium salt	EINECS: 223-296-5	0,01% - <0,10%		

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.  
PBT: persistent, bioaccumulative and toxic substance.  
vPvB: very persistent and very bioaccumulative substance.

**Product name:** SILKOLENE CARNAUBA WAX POLISH

### Classification

Chemical name	Identifier	Classification
Hydrocarbons, low viscous	EINECS: 919-857-5	GBCLP: Asp. Tox. 1;H304, Flam. Liq. 3;H226, STOT SE 3;H336 EUH066
Cineole	EINECS: 207-431-5	GBCLP: Flam. Liq. 3;H226, Skin Sens. 1B;H317
Pyrithione, sodium salt	EINECS: 223-296-5	GBCLP: Acute Tox. 4;H302, Acute Tox. 3;H311, Acute Tox. 4;H332, Skin Irrit. 2;H315, Eye Irrit. 2;H319, Aquatic Acute 1;H400, Aquatic Chronic 1;H410; M-Factor (aquatic acute): 100; M-Factor (aquatic chronic): 10

GB-CLP

### 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

**Product name:** SILKOLENE CARNAUBA WAX POLISH

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<b>Special fire-fighting procedures:</b>	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.
<b>Special protective equipment for fire-fighters:</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: Accidental release measures

<b>6.1 Personal precautions, protective equipment and emergency procedures:</b>	In case of spills, beware of slippery floors and surfaces. Keep away from sources of ignition - No smoking.
<b>6.2 Environmental Precautions:</b>	Prevent from spreading (e.g. by binding or oil barriers). 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.
<b>6.3 Methods and material for containment and cleaning up:</b>	Absorb with liquid-binding material (sand, diatomite, acidbinders, universal binders, sawdust). Dispose of the material collected according to regulations. Stop the flow of material, if this is without risk.
<b>6.4 Reference to other sections:</b>	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:

<b>7.1 Precautions for safe handling:</b>	Prevent formation of aerosols. Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products. Observe good industrial hygiene practices. Provide adequate ventilation.
<b>7.2 Conditions for safe storage, including any incompatibilities:</b>	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
<b>7.3 Specific end use(s):</b>	Not applicable

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

#### Occupational Exposure Limits

None of the components have assigned exposure limits.

### 8.2 Exposure controls

**Product name:** SILKOLENE CARNAUBA WAX POLISH

<b>Appropriate engineering controls:</b>	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.
<b>Individual protection measures, such as personal protective equipment</b>	
<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>	Avoid contact with skin and eyes. Goggles/face shield are recommended. If risk of splashing, wear safety goggles or face shield.
<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>	liquid
<b>Form:</b>	liquid
<b>Color:</b>	Off-white
<b>Odor:</b>	Characteristic

**Product name: SILKOLENE CARNAUBA WAX POLISH**

<b>pH:</b>	7,0 (100 %)
<b>Freezing point:</b>	not determined
<b>Boiling Point:</b>	not determined
<b>Flash Point:</b>	46 °C
<b>Evaporation Rate:</b>	Not applicable for mixtures
<b>Flammability (solid, gas):</b>	not determined
<b>Flammability Limit - Upper (%)-:</b>	Not applicable for mixtures
<b>Flammability Limit - Lower (%)-:</b>	Not applicable for mixtures
<b>Vapor pressure:</b>	Not applicable for mixtures
<b>Relative vapor density:</b>	Not applicable for mixtures
<b>Density:</b>	0,98 g/cm <sup>3</sup> (15 °C)
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	Miscible with water.
<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water):</b>	Not applicable for mixtures
<b>Autoignition Temperature:</b>	not determined
<b>Decomposition Temperature:</b>	not determined
<b>Kinematic viscosity:</b>	
<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 toxicological effects**

**Acute toxicity**

**Oral**

**Product:** Not classified for acute toxicity based on available data.

**Product name:** SILKOLENE CARNAUBA WAX POLISH

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**Specified substance(s)**

Hydrocarbons, low vis-  
cous LD 50 (Rat): > 5.001 mg/kg (OECD 401)

Pyrithione, sodium salt LD 50 (Rat): 1.208 mg/kg

**Dermal**

**Product:** Not classified for acute toxicity based on available data.

**Specified substance(s)**

Hydrocarbons, low vis-  
cous LD 50 (Rabbit): > 5.000 mg/kg (OECD 402)

Pyrithione, sodium salt LC 50 (Rabbit): 720 mg/kg

**Inhalation**

**Product:** Not classified for acute toxicity based on available data.

**Specified substance(s)**

Hydrocarbons, low vis-  
cous LC 50 (Rat, 1 h): 40,2 mg/l

Pyrithione, sodium salt LC 50 (Rat, 4 h): 1,08 mg/l

**Skin Corrosion/Irritation:**

**Product:** Based on available data, the classification criteria are not met.

**Serious Eye Damage/Eye Irritation:**

**Product:** Based on available data, the classification criteria are not met.

**Respiratory or Skin Sensitization:**

**Product:** Skin sensitizer: Based on available data, the classification criteria are not met.  
Respiratory sensitizer: Based on available data, the classification criteria are not met.

**Germ Cell Mutagenicity**

**Product:** Based on available data, the classification criteria are not met.

**Carcinogenicity**

**Product:** Based on available data, the classification criteria are not met.

**Reproductive toxicity**

**Product:** Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity - Single Exposure**

**Product:** Based on available data, the classification criteria are met.

**Specific Target Organ Toxicity - Repeated Exposure**

**Product:** Based on available data, the classification criteria are not met.

**Aspiration Hazard**

**Product:** Based on available data, the classification criteria are not met.

**Product name:** SILKOLENE CARNAUBA WAX POLISH

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**Other adverse effects:** No data available.

<b>SECTION 12: Ecological information</b>
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**12.1 Toxicity**

**Acute toxicity**

**Product:** Based on available data, the classification criteria are not met.

**Fish**

**Specified substance(s)**

Hydrocarbons, low vis-  
cous LC 50 (Fish, 96 h): > 1.000 mg/l

Pyrithione, sodium salt LC 50 (Oncorhynchus mykiss, 96 h): 0,0066 mg/l

**Aquatic Invertebrates**

**Specified substance(s)**

Hydrocarbons, low vis-  
cous EC 50 (Water Flea, 48 h): > 1.000 mg/l (OECD 202)

Pyrithione, sodium salt EC 50 (Daphnia magna, 48 h): 0,022 mg/l

**Chronic Toxicity**

**Product:** Based on available data, the classification criteria are not met.

**Toxicity to Aquatic Plants**

**Specified substance(s)**

Hydrocarbons, low vis-  
cous EC 50 (Alga, 72 h): > 1.001 mg/l (OECD 201)

Pyrithione, sodium salt ErC50 (Green algae (Selenastrum capricornutum)): 0,46 mg/l

**12.2 Persistence and Degradability**

**Biodegradation**

**Product:** Not applicable for mixtures

**12.3 Bioaccumulative potential**

**Product:** Not applicable for mixtures

**12.4 Mobility in soil:**

**Product:** Not applicable for mixtures

**12.5 Results of PBT and vPvB assessment:**

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

**12.6 Other adverse effects:**

No data available.

**Water Hazard Class (WGK):**

WGK 2: significantly water-endangering.

**Product name:** SILKOLENE CARNAUBA WAX POLISH

**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.

**SECTION 14: Transport information**

**ADR/RID**

- 14.1 UN number or ID number: UN 1993
- 14.2 UN Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.(Hydrocarbons, low viscous, Cineole, limonene)
- 14.3 Transport Hazard Class(es)
- Class: 3
- Label(s): 3
- Hazard No. (ADR): –
- Tunnel restriction code: (E)
- 14.4 Packing Group: III
- 14.5 Environmental hazards: –
- 14.6 Special precautions for user: –

**IMDG**

- 14.1 UN number or ID number: UN 1993
- 14.2 UN Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.(Hydrocarbons, low viscous, Cineole, limonene)
- 14.3 Transport Hazard Class(es)
- Class: 3
- Label(s): 3
- EmS No.: F-E, S-E
- 14.3 Packing Group: III
- 14.5 Environmental hazards: –
- 14.6 Special precautions for user: –

**IATA**

- 14.1 UN number or ID number: UN 1993
- 14.2 Proper Shipping Name: Flammable liquid, n.o.s.(Hydrocarbons, low viscous, Cineole, limonene)
- 14.3 Transport Hazard Class(es):
- Class: 3
- Label(s): 3
- 14.4 Packing Group: III
- 14.5 Environmental hazards: –
- 14.6 Special precautions for user: –

**14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:** Not applicable.

**Product name:** SILKOLENE CARNAUBA WAX POLISH

**SECTION 15: Regulatory information**

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

**GB Regulations**

**The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019:**

none

**The Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020:**

none

**15.2 Chemical safety assessment:**

No Chemical Safety Assessment has been carried out.

**DIRECTIVE Control of Major Accident Hazards Regulations 2015:**

Hazard category in accordance with GB-CLP	Qualifying quantity for the application of Lower-tier requirements:	Qualifying quantity for the application of Upper-tier requirements:
P5c: P5c. Flammable liquids	5.000 t	50.000 t

**SECTION 16: Other information**

**Revision Information:**

Vertical lines in the margin indicate an amendment.

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

EUH066	Repeated exposure may cause skin dryness or cracking.
H226	Flammable liquid and vapor.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

**Other information:**

The classification complies with the current GB 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:**

10.01.2023

**Product name:** SILKOLENE CARNAUBA WAX POLISH

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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.