

# Material Safety Data Sheet

According to Regulation (EC) No. 1907/2006

Revised: 05.12.2017

Version 1.0



## Smooth Carnauba Wax

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### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Commercial Product Name : **Smooth Carnauba Wax**  
SKU : PS 01004  
EAN : 4260512240646

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

Use of the Substance/Mixture : Car care product for gloss protection

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

Carrus Cultus GmbH // HERRENFAHRT  
Turley-Str. 8  
D-68167 Mannheim

Telephone: +49 (0) 621 483 450 260 (Mo-Fr 09:00 a.m. to 05:00 p.m.)  
Fax: +49 (0) 621 483 450 267  
e-Mail: [info@herrenfahrt.com](mailto:info@herrenfahrt.com)

#### 1.4. Emergency telephone number

+49 (0) 621 483 450 260 (Mo-Fr 09:00 a.m. to 05:00 p.m.)

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### 2. Hazards identification

#### 2.1. Classification of the substance or mixture

**Classification REGULATION (EC) No. 1272/2008**  
No dangerous ingredients according to Regulation (EC) No. 1272/2008.

#### 2.2. Label elements

No dangerous ingredients according to Regulation (EC) No. 1272/2008.

#### 2.3. Other hazards

The product does not fulfil the criteria for classification as PBT or vPvB.

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### 3. Composition / Information on Ingredients

#### 3.1. Substances

This product is a mixture.

#### 3.2. Mixtures

No dangerous ingredients according to Regulation (EC) No. 1907/2006.

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# Material Safety Data Sheet

According to Regulation (EC) No. 1907/2006

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Version 1.0



## Smooth Carnauba Wax

---

EST. MMXIV

### 4. First-Aid Measures

#### 4.1. Description of first aid measures

##### General advice

There are generally no specific first aid measures required.

##### If inhaled

If symptoms occur after vapour/aerosol has been inhaled, move person to fresh air. If breathing difficulties occur, seek medical attention.

##### On skin contact

In case of contact with the skin, wash with plenty of water and soap. Clean contaminated clothing and shoes thoroughly.

##### On contact with eyes

In case of contact with eyes, rinse immediately with plenty of water for several minutes with eyelids held open. Protect the unaffected eye. Seek medical advice.

##### On ingestion

If the person is conscious, rinse mouth immediately and then let drink plenty of water. If swallowed the product, seek medical advice.

#### 4.2. Most important symptoms and effects, both acute and delayed

No information available

#### 4.3. Indication of any immediate medical attention and special treatment needed

No information available

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### 5. Fire-Fighting Measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Water spray or fog, foam, dry powder or carbon dioxide (CO<sub>2</sub>).

##### Unsuitable extinguishing media for safety reasons

Water jet

#### 5.2. Special hazards arising from the substance or mixture

In case of fire, the formation of toxic gases (e.g. carbon monoxide and carbon dioxide) is possible. The formation of the combustion products is highly dependent upon the fire conditions.

#### 5.3. Advice for fire-fighters

Do not inhale gases from fires! Contaminated extinguishing water should not be discharged into drains, if possible. Fire residues must be disposed according to local regulations.

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# Material Safety Data Sheet

According to Regulation (EC) No. 1907/2006

Revised: 05.12.2017

Version 1.0



## Smooth Carnauba Wax

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### 6. Accidental Release Measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

No release of hazardous substances. Clean contaminated clothing thoroughly. If you feel unwell, seek medical advice.

#### 6.2. Environmental precautions

Do not discharge into drains, surface water or groundwater.

#### 6.3. Methods and material for containment and cleaning up

Remove spilled material as quickly as possible. Absorb residuals for example with suitable absorbents (sand, sawdust, diatomaceous earth, all-purpose absorbent). Remove contaminated soil if possible and appropriate. Dispose of contaminated soil and material according to local regulations.

#### 6.4. Reference to other sections

Information on safe handling: see Section 7.

Information regarding personal protective equipment: see Section 8.

Information on disposal: see section 13.

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### 7. Handling and Storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Keep out of reach of children! Do not taste or swallow! Do not eat and drink while using the product. Wash hands thoroughly before breaks and after handling. Wash contaminated clothing thoroughly. Do not allow to escape into waterways, waste water or soil.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Requirements for storage rooms and vessels

Do not store under direct sunlight and at temperatures above 35 ° C.

The product starts to liquefy at temperatures above 35 - 40°C.

Optimum recommended storage temperature: 15 - 25 ° C (room temperature).

##### Hints on storage assembly

None

##### Further information

None

#### 7.3. Specific end use(s)

Car care product for gloss protection

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# Material Safety Data Sheet

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## Smooth Carnauba Wax

EST. MMXIV

### 8. Exposure Controls / Personal Protection

#### 8.1. Control parameters

No known occupational exposure limits.

#### 8.2. Exposure controls

##### Personal protective equipment

##### General safety and hygiene measures

Avoid contact with eyes. Do not taste or swallow! Do not eat and drink while using the product. Wash hands thoroughly before breaks and after handling. Wash contaminated clothing thoroughly.

##### Respiratory protection

No respiratory protection required. Work in well ventilated rooms or outdoors.

##### Hand protection

No hand protection required. In the case of allergic reactions due to skin contact, the use of protective gloves is recommended. Wash hands thoroughly after handling the product.

##### Eye protection

Usually no special eye protection is required. If splashing is possible, the use of safety glasses is recommended.

##### Body protection

Normally, no special protective clothing is required. Wash contaminated clothing thoroughly.

##### Limitation and monitoring of the environmental exposition

See sections 6 and 7.

### 9. Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

Parameter	Value
Form	solid
Colour	slight yellow
Odour	mango
Odour threshold	no data available

Parameter	Value
Melting point	ca. 35 - 40 °C
Boiling point	no data available
Flash point	no data available
Pourpoint	no data available
Ignition temperature	no data available
Auto-ignition temperature	not self-igniting
Flammability (solid, gas)	no data available

# Material Safety Data Sheet

According to Regulation (EC) No. 1907/2006

Revised: 05.12.2017

Version 1.0



## Smooth Carnauba Wax

EST. MMXIV

Explosion hazard	not explosive
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Vapour density	no data available
Relative vapour density	no data available
Vapour pressure	no data available
Evaporation rate	no data available
Relative density	no data available
Density	no data available
Decomposition temperature	no data available
Oxidizing properties	no data available
pH value	not applicable
Solubility in water (20 °C)	insoluble
Partitioning coefficient <i>n</i> -octanol/water (log <i>K</i> <sub>ow</sub> ):	no data available
Solubility in other solvents	no data available
Viscosity, kinematic	no data available

### 9.2. Other information

Information provided in this section is for guidance relating to safety and does not form part of any product specification.

## 10. Stability and Reactivity

### 10.1. Reactivity

Stable if used and stored properly.

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

### 10.4. Conditions to avoid

High temperatures (> 35 - 40 °C) and prolonged exposure to direct sunlight.

### 10.5. Incompatible materials

There is no information available for incompatibilities with specific materials. This product is made for the gloss protection of car finish. The application of the product for other uses is not intended by the manufacturer. When in doubt, check first on a poorly visible place on compatibility.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known under recommended storage conditions.

# Material Safety Data Sheet

According to Regulation (EC) No. 1907/2006

Revised: 05.12.2017

Version 1.0



## Smooth Carnauba Wax

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### 11. Toxicological Information

#### 11.1. Information on toxicological effects

Acute oral toxicity	: no data available
Acute inhalation toxicity	: no data available
Acute dermal toxicity	: no data available
Skin irritation	: no data available
Eye irritation	: no data available
Sensitisation	: no data available
Repeated dose toxicity	: no data available
Genotoxicity in vitro	: no data available
Genotoxicity in vivo	: no data available
Carcinogenicity	: no data available
Reproductive toxicity	: no data available
STOT – single exposure	: no data available
STOT – repeated exposure	: no data available
Aspiration toxicity	: no data available

This product was not tested. The totality of the information available provides no indication of a carcinogenic or mutagenic effect.

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### 12. Ecological Information

This product was not tested. Based on the available data of the individual ingredients: there is no evidence of significant environmentally hazardous properties of the product. Nevertheless, the direct entry of the product into waterways, wastewater or soil should be avoided.

#### 12.1. Toxicity

Toxicity to fish	: no data available
Toxicity to bacteria	: no data available

#### 12.2. Persistence and degradability

Biodegradability	: no data available
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#### 12.3. Bioaccumulative potential

Partitioning coefficient *n*-octanol/water (log  $K_{ow}$ ): no data available

#### 12.4. Mobility in soil (and other compartments if available)

Mobility	: No data available
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# Material Safety Data Sheet

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## Smooth Carnauba Wax

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### 12.5. Results of PBT and vPvB assessment

According to Annex XIII of Regulation (EC) No.1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH): The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria in a concentration of more than 0.1%.

### 12.6. Additional information

Other ecotoxicological advice : Do not allow to escape into waterways, waste water or soil.

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## 13. Disposal Considerations

### 13.1. Waste treatment methods

Disposal in accordance with applicable international, national and local laws and ordinances. Dispose only completely emptied packaging in the household garbage. Do not flush large quantities into drains. It is recommended to clarify details with the responsible waste disposer.

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## 14. Transport Information

Not classified as a dangerous good under transport regulations.

### 14.1. UN number

Not applicable

### 14.2. UN proper shipping name

Not applicable

### 14.3. Transport hazard class(es)

Not applicable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

See section 6 - 8.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

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# Material Safety Data Sheet

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Version 1.0



## Smooth Carnauba Wax

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### 15. Regulatory Information

#### 15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture

##### Authorisations and/or restrictions on use

None

##### National regulations

##### Water hazard class

Not hazardous to water

#### 15.2. Chemical Safety Assessment

Chemical Safety Assessment not yet performed.

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### 16. Other Information

#### DISCLAIMER:

The information set forth herein is furnished free of charge and is based on technical data that Carrus Cultus GmbH believes to be reliable and accurate. The use of the product is at your own risk. Because conditions of use are outside our control, we make no warranties or representations, express or implied, and assume no liability or legal responsibility in connection with any use of this information. The information is based on our current knowledge and is intended to describe the product for the purposes of Health, Safety, and Environmental requirements only. Therefore, the information should not be considered as a guarantee of any specific property of the product.

#### POLICY STATEMENT:

Carrus Cultus GmbH is responsible for the present MSDS. It is the policy of Carrus Cultus GmbH to cater for all worst case scenarios when producing Material Safety Data Sheets. For the avoidance of doubt the product is not intended for consumption. The distributor does not take any legal responsibility for correctness of the MSDS.

#### Literature and data sources

##### Regulations

REACH-Regulation (EC) No. 1907/2006, last amended by Regulation (EC) No. 2015/830.

CLP-Regulation (EC) No. 1272/2008, last amended by Regulation (EC) No. 2015/1221.