



## THE ROCK Premium Carnauba Wax

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

#### 1.1. Product identifier

THE ROCK Premium Carnauba Wax

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

##### Use of the substance/mixture

Automotive care products

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

|               |                         |                                  |
|---------------|-------------------------|----------------------------------|
| Company name: | SCHOLL Concepts GmbH    |                                  |
|               | Polish & Pad Manufaktur |                                  |
| Street:       | Maybachstrasse 7        |                                  |
| Place:        | D-71686 Remseck         |                                  |
| Telephone:    | +49 (0) 7141 29299 - 0  | Telefax: +49 (0) 7141 29299 - 10 |
| e-mail:       | sds@schollconcepts.com  |                                  |
| Internet:     | www.schollconcepts.com  |                                  |

**1.4. Emergency telephone number:** +49 (0) 89 19240 (Giftnotruf Technische Universität München)

### SECTION 2: Hazards identification

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

##### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

#### 2.2. Label elements

##### Regulation (EC) No. 1272/2008

##### Precautionary statements

P102 Keep out of reach of children.

##### Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

#### 2.3. Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**THE ROCK Premium Carnauba Wax****Hazardous components**

| CAS No    | Chemical name                   | Quantity |                  |             |
|-----------|---------------------------------|----------|------------------|-------------|
|           | EC No                           | Index No | REACH No         |             |
|           | GHS Classification              |          |                  |             |
| 8042-47-5 | white mineral oil ( petroleum ) |          |                  | 55 - < 60 % |
|           | 232-455-8                       |          | 01-2119487078-27 |             |
|           | Asp. Tox. 1; H304               |          |                  |             |

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

| CAS No    | EC No  | Chemical name                   | Quantity    |  |
|-----------|--|---------------------------------|-------------|--|
|           | Specific Conc. Limits, M-factors and ATE   |                                 |             |  |
| 8042-47-5 | 232-455-8  | white mineral oil ( petroleum ) | 55 - < 60 % |  |
|           | inhalation: LC50 = >5,09 mg/l (dusts or mists); dermal: LD50 = >2000 mg/kg; oral: LD50 = >5000 mg/kg |                                 |             |  |

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

No special measures are necessary. When in doubt or if symptoms are observed, get medical advice.

**After inhalation**

Provide fresh air. In case of respiratory tract irritation, consult a physician.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing and wash it before reuse.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a doctor.

**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**

Treat symptomatically.

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



## THE ROCK Premium Carnauba Wax

### Suitable extinguishing media

Foam. Dry extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Water spray jet. Co-ordinate fire-fighting measures to the fire surroundings.

### Unsuitable extinguishing media

Full water jet

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

No special measures are necessary.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

### Additional information

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### General measures

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

#### Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

No special measures are necessary. Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

#### Advice on protection against fire and explosion

No special fire protection measures are necessary. Only use the material in places where open light, fire and other flammable sources can be kept away.

## THE ROCK Premium Carnauba Wax

### Further information on handling

Take off contaminated clothing. Wash hands before breaks and after work. When using do not smoke. When using do not eat or drink. Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray.

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

#### Requirements for storage rooms and vessels

Keep only in the original container in a cool, well-ventilated place. Keep container tightly closed.

#### Hints on joint storage

Do not store together with: Oxidising agent. Strong acid. Strong alkali.

#### Further information on storage conditions

Recommended storage temperature: 15-25°C

### 7.3. Specific end use(s)

Automotive care products

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### DNEL/DMEL values

| CAS No                   | Substance                       | Exposure route | Effect   | Value                 |
|--------------------------|---------------------------------|----------------|----------|-----------------------|
| 8042-47-5                | white mineral oil ( petroleum ) |                |          |                       |
| Consumer DNEL, long-term |                                 | inhalation     | systemic | 35 mg/m <sup>3</sup>  |
| Consumer DNEL, long-term |                                 | dermal         | systemic | 93 mg/kg bw/day       |
| Worker DNEL, long-term   |                                 | inhalation     | systemic | 160 mg/m <sup>3</sup> |
| Worker DNEL, long-term   |                                 | dermal         | systemic | 220 mg/kg bw/day      |
| Consumer DNEL, long-term |                                 | oral           | systemic | 40 mg/kg bw/day       |

### 8.2. Exposure controls



#### Appropriate engineering controls

Use only in well-ventilated areas.

#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not smoke. When



## THE ROCK Premium Carnauba Wax

using do not eat or drink. Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray.

### Eye/face protection

Wear eye/face protection.

### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Tested protective gloves must be worn.

Recommended glove articles: HyFlex® Foam (EN 420, EN 388 (3131)).

### Skin protection

Wear suitable protective clothing.

### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

### Environmental exposure controls

No special environmental measures are necessary. Do not allow uncontrolled discharge of product into the environment.

## SECTION 9: Physical and chemical properties

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

|   |                |
|---|----------------|
| Physical state:   | Liquid         |
| Colour:   | violet         |
| Odour:  | fruity         |
| pH-Value (at 20 °C):                                      | not applicable |
| <b>Changes in the physical state</b>                      |                |
| Melting point:  | not determined |
| Boiling point or initial boiling point and boiling range: | >35 °C         |
| Flash point:  | 168 °C         |
| <b>Flammability</b>                                       |                |
| Solid/liquid:   | not applicable |
| Gas:  | not applicable |
| Lower explosion limits:                                   | not determined |
| Upper explosion limits:                                   | not determined |
| Auto-ignition temperature:                                | 325 °C         |

**THE ROCK Premium Carnauba Wax****Self-ignition temperature**

Solid: not applicable  
Gas: not applicable

Decomposition temperature: not determined

**Oxidizing properties**

Not oxidising.

Vapour pressure: <0,1 hPa  
(at 20 °C)

Density (at 20 °C): 0,8 g/cm<sup>3</sup>

Water solubility: practically insoluble

**Solubility in other solvents**

not determined

Partition coefficient n-octanol/water: not determined

Viscosity / dynamic:  
(at 40 °C) not applicable

Evaporation rate: not determined

Solvent content: 59,97 %

**9.2. Other information**

Solid content: not determined

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

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.4. Conditions to avoid**

Only use the material in places where open light, fire and other flammable sources can be kept away.

**10.5. Incompatible materials**

Strong acid. Strong alkali. Highly oxidising substances.

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

**SECTION 11: Toxicological information**

**THE ROCK Premium Carnauba Wax****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Toxicokinetics, metabolism and distribution**

No information available.

**Acute toxicity**

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

| CAS No    | Chemical name                   |                  |         |        |          |
|-----------|---------------------------------|------------------|---------|--------|----------|
|           | Exposure route                  | Dose             | Species | Source | Method   |
| 8042-47-5 | white mineral oil ( petroleum ) |                  |         |        |          |
|           | oral                            | LD50 >5000 mg/kg | Rat     | ECHA   | OECD 401 |
|           | dermal                          | LD50 >2000 mg/kg | Rabbit  | ECHA   | OECD 402 |
|           | inhalation (4 h) aerosol        | LC50 >5,09 mg/l  | Rat     | ECHA   | OECD 403 |

**Irritation and corrosivity**

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

**Sensitising effects**

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

**Carcinogenic/mutagenic/toxic effects for reproduction**

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

**STOT-single exposure**

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

**STOT-repeated exposure**

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

**Aspiration hazard**

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

**Specific effects in experiment on an animal**

No information available.

**Additional information on tests**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

**SECTION 12: Ecological information****12.1. Toxicity**

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

## THE ROCK Premium Carnauba Wax

| CAS No    | Chemical name                   |                 |           |                                 |        |          |
|-----------|---------------------------------|-----------------|-----------|---------------------------------|--------|----------|
|           | Aquatic toxicity                | Dose            | [h]   [d] | Species                         | Source | Method   |
| 8042-47-5 | white mineral oil ( petroleum ) |                 |           |                                 |        |          |
|           | Acute fish toxicity             | LL50 >10 mg/l   | 96 h      | Leuciscus idus (golden orfe)    | ECHA   | OECD 203 |
|           | Acute crustacea toxicity        | EL50 mg/l >100  | 48 h      | Daphnia magna (Big water flea)  | ECHA   | OECD 202 |
|           | Algae toxicity                  | NOEC mg/l >=100 | 72 d      | Pseudokirchneriella subcapitata | ECHA   | OECD 201 |

### 12.2. Persistence and degradability

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

| CAS No    | Chemical name  |       |    |        |
|-----------|--|-------|----|--------|
|           | Method   | Value | d  | Source |
|           | Evaluation   |       |    |        |
| 8042-47-5 | white mineral oil ( petroleum )                        |       |    |        |
|           | OECD 301F  | 31 %  | 28 | ECHA   |
|           | Not readily biodegradable (according to OECD criteria) |       |    |        |

### 12.3. Bioaccumulative potential

The product has not been tested.

### Partition coefficient n-octanol/water

| CAS No    | Chemical name                   | Log Pow |
|-----------|---------------------------------|---------|
| 8042-47-5 | white mineral oil ( petroleum ) | >4      |

### 12.4. Mobility in soil

The product has not been tested.

### 12.5. Results of PBT and vPvB assessment

The product has not been tested.

### 12.7. Other adverse effects

No information available.

### Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods





## THE ROCK Premium Carnauba Wax

### Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

### Contaminated packaging

Non-contaminated packages may be recycled.

## SECTION 14: Transport information

### Land transport (ADR/RID)

- |                                   |  |
|-----------------------------------|--|
| 14.1. UN number:                  | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name:    | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group:              | No dangerous good in sense of this transport regulation. |

### Inland waterways transport (ADN)

- |                                   |  |
|-----------------------------------|--|
| 14.1. UN number:                  | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name:    | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group:              | No dangerous good in sense of this transport regulation. |

### Marine transport (IMDG)

- |                                   |  |
|-----------------------------------|--|
| 14.1. UN number:                  | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name:    | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group:              | No dangerous good in sense of this transport regulation. |

### Air transport (ICAO-TI/IATA-DGR)

- |                                   |  |
|-----------------------------------|--|
| 14.1. UN number:                  | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name:    | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group:              | No dangerous good in sense of this transport regulation. |

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

No special measures are necessary.

### 14.7. Maritime transport in bulk according to IMO instruments

not applicable



## THE ROCK Premium Carnauba Wax

### SECTION 15: Regulatory information

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

##### EU regulatory information

|                   |                     |
|-------------------|---------------------|
| 2010/75/EU (VOC): | 0,258 % (2,068 g/l) |
| 2004/42/EC (VOC): | 0,591 % (4,731 g/l) |

##### Additional information

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

##### National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

#### Substance/product listed in the following inventories

|              |         |
|--------------|---------|
| EU / Schweiz | yes     |
| Taiwan       | unknown |
| New Zealand  | yes     |
| USA          | yes     |
| Canada       | unknown |
| Australia    | unknown |
| Japan        | unknown |
| China        | yes     |
| Korea        | unknown |
| Philippines  | unknown |

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 9,15.

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances

**THE ROCK Premium Carnauba Wax**

CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%

**Relevant H and EUH statements (number and full text)**

H304 May be fatal if swallowed and enters airways.  
EUH210 Safety data sheet available on request.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

**Identified uses**

| No | Short title                                    | LCS | SU | PC | PROC       | ERC | AC | TF | Specification |
|----|--|-----|----|----|------------|-----|----|----|---------------|
| 1  | Formulation or re-packing                      | F   | -  | -  | 8a, 9      | 2   | -  | -  |               |
| 2  | Automotive care products,<br>Industrial uses   | IS  | -  | -  | 7, 10, 17  | 4   | -  | -  |               |
| 3  | Automotive care products,<br>Professional uses | PW  | -  | -  | 10, 11, 17 | 8a  | -  | -  |               |
| 4  | Automotive care products,<br>Consumer use      | C   | -  | 31 | -          | 8a  | -  | -  |               |

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

© by SCHOLL Concepts GmbH