

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**911.000 Renia - Brillant-WAX - finishing Wax**

Revision date: 22.06.2017

Product code: 911.000

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

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

finishing wax

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

Company name:	Renia Gesellschaft mbH. Chemische Fabrik	
	D	
Street:	Ostmerheimer Straße 516	
Place:	D-51109 Köln (Cologne)	
Post-office box:	910659	
	D-51076 Köln (Cologne)	
Telephone:	+49-221-630799-0	Telefax: +49-221-630799-50
e-mail:	info@renia.com	
Contact person:	Heinz Buchholz Dipl.Chem	Telephone: 16
e-mail:	labor@renia.com	
Internet:	www.renia.com	
Responsible Department:	Labor 07:30 - 16:00 Uhr	

**1.4. Emergency telephone number:**

+49-221-630799-0

**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.

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

**2.2. Label elements****Additional advice on labelling**

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

synthetic colour wax with Canauba wax, paraffine, organic and anorganic colours

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

Remove contaminated, saturated clothing immediately.

**After contact with skin**

After contact with molten product, cool skin area rapidly with cold water. Do not use force or solvents to remove product incrustations from affected skin areas. In the case of contact with hot melt, treat skin with: Water and soap.

**After contact with eyes**

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an



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ophthalmologist immediately.

#### After ingestion

Induce vomiting when the affected person is not unconscious. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

Belly-ache. gastro-intestinal ailment.

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>), alcohol resistant foam. Extinguishing powder, ABC powder. Atomized water. Dry sand.

##### Unsuitable extinguishing media

High power water jet. High power water jet.

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

In case of fire and/or explosion do not breathe fumes.

#### 5.3. Advice for firefighters

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

#### Additional information

Suppress gases/vapours/mists with water spray jet. Use water spray jet to protect personnel and to cool endangered containers. Remove product from area of fire. 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

High slip hazard because of leaking or spilled product.

#### 6.2. Environmental precautions

No special environmental protection measures are necessary.

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

Remove from the water surface (e.g. skimming, sucking). Take up mechanically, placing in appropriate containers for 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 precautionary measures are necessary.

##### Advice on protection against fire and explosion

No special fire protection measures are necessary.

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

##### Requirements for storage rooms and vessels

Do not store at temperatures over: 50 °C

##### Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.

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**Further information on storage conditions**

No special precautionary measures are necessary.

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

Polishing agent and wax blends

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

Wash hands and face before breaks and after work and take a shower if necessary.

**Eye/face protection**

Tightly sealed safety glasses.

**Hand protection**

Hand protection: not required.

**Skin protection**

No special precautionary measures are necessary.

**Respiratory protection**

No special precautionary measures are necessary.

**Environmental exposure controls**

No special precautionary measures are necessary.

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

Physical state: solid  
Colour: @000000000010  
Odour: Petroleum distillate.

pH-Value: not applicable

**Changes in the physical state**

	Test method
Melting point:	70 °C ASTM D 2116
Initial boiling point and boiling range:	150 °C
Sublimation point:	not determined
Softening point:	not determined
Pour point:	not determined
Flash point:	> 300 °C DIN 51 755
Sustaining combustion:	No data available

**Flammability**

Solid: not determined  
Gas: not applicable

**Explosive properties**

negative, no explosion

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Lower explosion limits: not applicable  
Upper explosion limits: not applicable  
Ignition temperature: > 500 °C DIN 51 794

**Auto-ignition temperature**

Solid: not applicable  
Gas: not applicable

Decomposition temperature: not determined

**Oxidizing properties**

Not oxidising.

Vapour pressure: not applicable

Vapour pressure: not applicable

Density (at 20 °C): 0,93 g/cm<sup>3</sup> DIN 51 757

Bulk density: not determined

Water solubility: The study does not need to be conducted because the substance is known to be insoluble in water

**Solubility in other solvents**

not determined

Partition coefficient: not applicable

Viscosity / dynamic: not applicable

Viscosity / kinematic: not applicable

Flow time: not applicable

Vapour density: not applicable

Evaporation rate: not applicable

Solvent separation test: not applicable

Solvent content: 0 %

**9.2. Other information**

Solid content: 100%

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

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**

The study does not need to be conducted because the substance is known to be stable at room temperature for prolonged periods of time (days).

**10.3. Possibility of hazardous reactions**

No known hazardous reactions.

**10.4. Conditions to avoid**

No information available.

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

No known hazardous decomposition products.

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**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

There are no data available on the preparation/mixture itself.

**Acute toxicity**

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

There are no data available on the preparation/mixture itself.

**Irritation and corrosivity**

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

There are no data available on the preparation/mixture itself.

**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.

There are no data available on the preparation/mixture itself.

**STOT-single exposure**

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

There are no data available on the preparation/mixture itself.

**STOT-repeated exposure**

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

There are no data available on the preparation/mixture itself.

**Aspiration hazard**

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

There are no data available on the preparation/mixture itself.

**Specific effects in experiment on an animal**

There are no data available on the preparation/mixture itself.

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

There are no data available on the preparation/mixture itself.

**12.2. Persistence and degradability**

On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

**12.3. Bioaccumulative potential**

On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

**12.4. Mobility in soil**

On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

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

There are no data available on the preparation/mixture itself.

**12.6. Other adverse effects**

There are no data available on the preparation/mixture itself.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

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**Advice on disposal**

Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)". Consult the appropriate local waste disposal expert about waste disposal.

**Contaminated packaging**

Non-contaminated packages may be recycled.

**SECTION 14: Transport information****Land transport (ADR/RID)**

**14.2. UN proper shipping name:** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**14.3. Transport hazard class(es):** Not dangerous goods

**Inland waterways transport (ADN)**

**14.2. UN proper shipping name:** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**14.3. Transport hazard class(es):** Not dangerous goods

**Marine transport (IMDG)**

**14.2. UN proper shipping name:** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**14.3. Transport hazard class(es):** Not dangerous goods

Marine pollutant:

No

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

**14.2. UN proper shipping name:** Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

**14.3. Transport hazard class(es):** Not dangerous goods

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**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 %

2004/42/EC (VOC): 0 %

**Additional information**

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

**National regulatory information**

Water contaminating class (D): -- not water contaminating

**15.2. Chemical safety assessment**

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

**SECTION 16: Other information****Changes**

This data sheet contains changes from the previous version in section(s): 3.

**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

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

**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.

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