



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### 911.000 Renia - Brillant-WAX - finishing Wax

Print date: 15.11.2014

Product code: 911.000

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

##### 1.1. Product identifier

911.000 Renia - Brillant-WAX - finishing Wax

##### 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	
Street:	Ostmerheimer Straße 516	
Place:	D-51109 Köln (Cologne)	
Post-office box:	910659 D-51076 Köln (Cologne)	
Telephone:	+49-221-630799-0	Telefax: +49-221-630700-50
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

###### Classification according to Directive 67/548/EEC or 1999/45/EC

This mixture is not classified as hazardous according to Directive 1999/45/EC.

###### Classification according to Regulation (EC) No. 1272/2008 [CLP]

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

##### 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.

##### 2.3. Other hazards

The preparation is not dangerous in the sense of Directive 1999/45/EC.

#### 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 inhalation

Provide fresh air.



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**After contact with skin**

Wash with plenty of water. Take off contaminated clothing and wash it before reuse. 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**

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

**After ingestion**

Rinse mouth immediately and drink plenty of water. 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**

Co-ordinate fire-fighting measures to the fire surroundings. carbon dioxide (CO2) dry chemical foam water spray

**Unsuitable extinguishing media**

High power water jet. High power water jet.

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

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

**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**

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal. 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.

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

##### Requirements for storage rooms and vessels

Keep container tightly closed. Do not store at temperatures over: 50 °C

##### Advice on storage compatibility

No special 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



##### Appropriate engineering controls

The preparation is not dangerous in the sense of Directive 1999/45/EC.

##### Protective and hygiene measures

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

##### 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. Hand protection: not required.

##### Skin protection

Wear suitable protective clothing.

##### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

### SECTION 9: Physical and chemical properties

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

Physical state: solid  
Colour: according to product label  
Odour: very faint

##### Test method

pH-Value: not applicable

##### Changes in the physical state

Melting point: 70 °C ASTM D 2116  
Initial boiling point and boiling range: 150 °C  
Flash point: > 300 °C DIN 51 755

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**Flammability**

Solid: not determined

Gas: not applicable

Lower explosion limits: not applicable

Upper explosion limits: not applicable

Ignition temperature: &gt; 500 °C DIN 51 794

**Auto-ignition temperature**

Solid: not determined

Gas: not applicable

Decomposition temperature: not determined

**Oxidizing properties**

Not oxidizing.

Vapour pressure: not determined

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

Water solubility: insoluble

**Solubility in other solvents**

not determined

Partition coefficient: not determined

Vapour density: not determined

Evaporation rate: not determined

Solvent content: 0 %

**9.2. Other information**

Solid content: not determined

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

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).

In the event of divergence between test results and known experience in the handling and use of substances or mixtures which shows them to be oxidizing, judgment based on known experience shall take precedence over test results.

**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**

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).

**10.4. Conditions to avoid**

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).

**10.5. Incompatible materials**

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).

**10.6. Hazardous decomposition products**

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).



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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**

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

###### **Irritation and corrosivity**

No data is available on the product itself.

###### **Severe effects after repeated or prolonged exposure**

No data is available on the product itself.

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

No data is available on the product itself.

###### **Specific effects in experiment on an animal**

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

###### **Additional information on tests**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

#### SECTION 12: Ecological information

##### 12.1. Toxicity

No data is available on the product itself.

##### 12.2. Persistence and degradability

The product has not been tested. 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

The product has not been tested.

##### 12.6. Other adverse effects

No information available.

##### **Further information**

Avoid release to the environment.

#### SECTION 13: Disposal considerations

##### 13.1. Waste treatment methods

###### **Advice on disposal**

Dispose of waste according to applicable legislation. Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.

###### **Contaminated packaging**

Wash with plenty of water. Completely emptied packages can be recycled. Non-contaminated packages may be recycled.

#### SECTION 14: Transport information

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**Land transport (ADR/RID)****14.3. Transport hazard class(es):** Not dangerous goods**Inland waterways transport (ADN)****14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.**14.3. Transport hazard class(es):** Not dangerous goods**Marine transport (IMDG)****14.3. Transport hazard class(es):** Not dangerous goods**Air transport (ICAO)****14.2. UN proper shipping name:** No dangerous good in sense of these transport regulations.**14.3. Transport hazard class(es):** Not dangerous goods**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

No information available.

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

not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information****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****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

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.)*