



Safety Data Sheet

according to 29 CFR 1910.1200(g)

911 Renia - Brillant-WAX - finishing Wax

Revision date: 22.06.2017

Product code: 911.000

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4. First-aid measures

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 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.

Most important symptoms and effects, both acute and delayed

Belly-ache. gastro-intestinal ailment.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂), alcohol resistant foam. Extinguishing powder, ABC powder. Atomized water. Dry sand.

Unsuitable extinguishing media

High power water jet. High power water jet.

Specific hazards arising from the chemical

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

Special protective equipment and precautions for fire-fighters

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.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

High slip hazard because of leaking or spilled product.

Environmental precautions

No special environmental protection measures are necessary.

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.

Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

7. Handling and storage

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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.

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.

Further information on storage conditions

No special precautionary measures are necessary.

8. Exposure controls/personal protection

Control parameters

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.

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	solid
Color:	@000000000010
Odor:	Petroleum distillate.

Test method

pH-Value: not applicable

Changes in the physical state

Melting point/freezing 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	

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Flash point: > 300 °C DIN 51 755

Sustaining combustion: No data available

Flammability

Solid: not determined

Gas: not applicable

Explosive properties

negative, no explosion

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.

Vapor pressure: not applicable

Vapor pressure: not applicable

Density (at 20 °C): 0,93 g/cm³ 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

Vapor density: not applicable

Evaporation rate: not applicable

Solvent separation test: not applicable

Solvent content: 0 %

Other information

Solid content: 100%

10. Stability and reactivity**Reactivity**

No hazardous reaction when handled and stored according to provisions.

Chemical stability

Stability: Stable

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).

Possibility of hazardous reactions

Hazardous reactions: Will not occur

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No known hazardous reactions.

Conditions to avoid

No information available.

Incompatible materials

No information available.

Hazardous decomposition products

No known hazardous decomposition products.

11. Toxicological information**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.

Sensitizing 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.

Specific target organ toxicity (STOT) - single exposure

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

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

Specific target organ toxicity (STOT) - repeated exposure

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

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

Carcinogenicity (OSHA): No ingredient of this mixture is listed.

Carcinogenicity (IARC): No ingredient of this mixture is listed.

Carcinogenicity (NTP): No ingredient of this mixture is listed.

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.

12. Ecological information**Ecotoxicity**

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

Persistence and degradability

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

Bioaccumulative potential

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

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Mobility in soil

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

Other adverse effects

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

13. Disposal considerations**Waste treatment methods****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.

14. Transport information**US DOT 49 CFR 172.101****Proper shipping name:**

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)**UN proper shipping name:**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

Transport hazard class(es):

Not dangerous goods

Marine pollutant:

No

Air transport (ICAO-TI/IATA-DGR)**UN proper shipping name:**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

Transport hazard class(es):

Not dangerous goods

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

15. Regulatory information**U.S. Regulations****State Regulations****Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other information**Hazardous Materials Information Label (HMIS)**

Health: 0

Changes

Revision date: 22.06.2017

Revision No: 1,07

This data sheet contains changes from the previous version in section(s): 1,3.

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)

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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%

Other data

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.

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