1. Identification

Product identifier
931 Hooco - color-wax - finishing wax

Recommended use of the chemical and restrictions on use
Use of the substance/mixture
finishing wax

Details of the supplier of the safety data sheet

Manufacturer
Company name: Renia Gesellschaft mbH. Chemische Fabrik
Street: Ostmerheimer Straße 516
Place: D-51109 Köln (Cologne)
Post-office box: 910659
Place: 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
Responsible Department: Research: labor@renia.com
Internet: www.renia.com

Supplier
Company name: Renia USA Inc.
Street: 6180 Atlantic Blvd, Suite N
Place: USA-30071 Norcross GA
Telephone: +1-770-713-2295
e-mail: rainer-buchholz@renia.com
Contact person: Dr. Rainer Buchholz
Responsible Department: Research: labor@renia.com
Internet: www.renia.us

Emergency phone number: Infotrac: 1-800-535-5053

2. Hazard(s) identification

Classification of the chemical

29 CFR Part 1910.1200
This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).
The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

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.

Hazards not otherwise classified
No information available.

3. Composition/information on ingredients

Mixtures
Chemical characterization
- synthetic colour wax with coal wax, paraffine, anorganic colours (iron oxides)

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

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: See product description
Odor: very faint

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
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Revision date: 22.06.2017
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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
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
Density (at 20 °C): 0,93 g/cm³ DIN 51 757
Bulk density: not determined
Water solubility: insoluble

Solubility in other solvents
not determined

Partition coefficient: 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
No known hazardous reactions.
Safety Data Sheet
according to 29 CFR 1910.1200(g)

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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.

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)
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

Special precautions for user
No information available.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
not applicable

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
Revision date: 22.06.2017
Revision No: 1,08

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.)