

## Material Safety Data Sheet

(In compliance with EC/1907/2006 Article 31 and Annex II)

**Revision Date:** 22/2/2012

**Revision Number:** 0

### 1 – Product Identification

**Product Name** : Renaissance Wax  
**Material type** : Microcrystalline wax

### 2 – Hazards Identification

#### Classification of the substance or mixture

Not classified as hazardous according to Regulation (EC) No.1272/2008

Not classified as hazardous according to European Directive 67/548/EEC as amended

### 3 – Composition/Information on Ingredients

CAS No.	EC No.	Index No.	Classification	Concentration
White Spirit (contains less than 0.1% benzene by weight)				
64741-92-0	265-095-5	649-279-00-6	Flam. Liq 3, Asp.Tox.1, Chronic Aquatic 2 H226, H304, H411 Xn, N; R10-65-51/53	80%
Also contains microcrystalline wax				

N.B. The extraordinary absorptive capacity of the Renaissance blend of waxes ensures freedom from solvent despite the high liquid content. In its can the wax remains a dense solid. As such, Renaissance wax is classified as a solid material which does not meet the UN criteria for a flammable solid. As the white spirit is present in a form that is not available to the aquatic environment a classification as an environmental hazard is not deemed to be appropriate.

### 4 - First-aid Measures

#### Inhalation:

Remove to fresh air and rest. If recovery is not rapid call for prompt medical attention. Show this safety data sheet to medical personnel.

#### Eyes

Irrigate with water for at least 15 minutes. Take care not to wash chemical from one eye to another. If irritation persists, obtain medical attention.

#### Skin

Remove contaminated clothing. Wash with soap/cleanser and rinse with plenty of water. If irritation persists, obtain medical attention.

#### Ingestion

Do not induce vomiting. Give plenty of water to drink. If feeling unwell seek prompt medical attention.

### 5 - Fire-fighting Measures

#### Suitable Extinguishers

Use media such as alcohol/aqueous foam, dry chemical, or carbon dioxide or water spray/fog which are suitable and appropriate for any surrounding fire. Material is expected to be combustible.

#### Unsuitable Extinguishers

Water jets

#### Hazardous Decomposition

May produce dense smoke, toxic fumes and combustion products if involved in a fire

#### Special Procedures/information for firefighters

Do not breathe decomposition products and fumes. Use approved self-contained breathing apparatus. Wear fire-retardant clothing. Use water spray to cool containers. Prevent runoff from fire control from entering waterways. Large fires should be dealt with only by trained personnel.

## 6 - Accidental Release Measures

### Personal Protection and Precautions

Use suitable personal protective equipment (refer to Section 8 for details). Avoid breathing vapours. Ensure adequate ventilation.

### Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains or watercourses.

### Containment, Cleaning up and Disposal Considerations

Scoop up and place in plastic container to await transfer  
Refer to Section 13 for further information regarding disposal.

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## 7 - Handling and Storage

### Handling

Avoid inhalation of vapour. Keep product away from sources of ignition.

### Storage

Store in cool place. Keep containers tightly closed in a dry and well-ventilated place.

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## 8 - Exposure Controls/Personal Protection

**Occupational Exposure Limit:** 500mg/m<sup>3</sup> 8hrTWA OES White Spirit (recommended)

### Respiratory Protection

Use in well ventilated areas. Use mechanical ventilation if possible. If excessive inhalation in a poorly ventilated area is likely then use a respirator with filter type A to Standard EN405 or equivalent

### Hand Protection

Wear nitrile or polythene gloves to Standard EN 374 (breakthrough time for total immersion in excess of 8 hours).

### Eye Protection

Wear suitable eye protection such as safety glasses to Standard BS EN 166 if eye contact likely.

### Skin Protection

Wear suitable work clothes and change if contaminated After contact with skin wash off immediately. Wash hands before breaks and immediately after using the product.

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## 9 - Physical & Chemical Properties

**Appearance :** White microcrystalline solid paste

**Odour :** Characteristic

**pH :** n/e

**Boiling point/range :** n/e

**Melting point/range :** n/e

**Flash point :** n/e

**Flammability :** NON FLAMMABLE

**Autoflammability :** n/e

**Explosive properties :** n/e

**Oxidising properties :** None

**Vapour pressure:** : n/e

**Relative density :** n/e

**Solubility :** Insoluble in water

**Partition Coefficient :** n/e

**Vapour Density :** n/e

**Viscosity :** n/e

**Evaporation rate :** n/e

(n/e = not established)

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## 10 - Stability and Reactivity

### Chemical Stability

Stable at normal temperatures and under recommended storage conditions.

### Conditions to Avoid

High temperature and sources of ignition.

### Materials to Avoid

Strong oxidising agents and strong acids.

### Hazardous Decomposition Products

No hazardous decomposition products when stored and handled correctly.

## 11 - Toxicological Information

### Acute toxicity

No acute toxicity data on product. Not expected to be acutely toxic.

### Skin corrosion/irritation

Skin - rabbit - No skin irritation - OECD Test Guideline 404

### Serious eye damage/eye irritation

Eye - rabbit - Mild eye irritation - 24h.

### Respiratory or skin sensitization

No data available

### Germ cell mutagenicity

No data available

### Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

### Reproductive toxicity

No data available.

### Specific target organ toxicity - single exposure

No data available.

### Specific target organ toxicity - repeated exposure

No data available.

### Potential health effects

**Inhalation.** May cause drowsiness and dizziness if excessive amounts inhaled in a poorly ventilated area.

**Ingestion** May be harmful if swallowed.

**Skin** May cause transient skin irritation. Repeated exposure may cause skin dryness or cracking.

**Eyes** May cause transient eye irritation.

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## 12 - Ecological Information

### Toxicity

The white spirit solvent component of Renaissance Wax will not leach from the microcrystalline wax and is therefore not considered to be able to contaminate watercourses affecting aquatic toxicity.

### Persistence and degradability

Not expected to release persistent components

### Mobility in soil

Immobile solid

### PBT and vPvB assessment

No data available

### Bioaccumulative potential

Not expected to bioaccumulate

### Other adverse effects

No data available

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## 13 - Disposal Considerations

### Product

Material is not classified as hazardous waste under the Hazardous Waste Regulations 2005 (as amended). Follow supplier's instructions regarding safe methods of disposal. Do not discharge into drains or watercourses without prior approval.

### Contaminated packaging

Dispose of as unused product.

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## 14 - Transport Information

### ADR/RID

Not Classified as hazardous for transport

### IMDG

Not Classified as hazardous for transport

### IATA

Not Classified as hazardous for transport

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## 15 - Regulatory Information

### Label Elements

No statutory safety labels are required for this material in accordance with the provisions of EC/1907/2006, EC/1272/2008 or 67/548/EEC as amended

### Other Regulations

Health & Safety at Work etc. Act 1974

Control of Substances Hazardous to Health Regulations 2002 (as amended)

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009

Classification, Labelling and Packaging of Substances and Mixtures Regulations 2008 (as amended)

EH40/2005 Workplace Exposure Limits (as amended)

Environmental Protection Act 1990

Hazardous Waste Regulations 2005 (as amended)

## 16 - Other Information

### Text of H-code(s) and R-phrase(s) mentioned in Section 3

H226	Highly flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H411	Toxic to aquatic life with long lasting effects
R10	Flammable
R65	Harmful: may cause lung damage if swallowed
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

### Recommended restrictions on use

Use in accordance with manufacturer's technical instructions.

### Revision History

This data sheet replaces previous version of January 2012. Principal changes are to align the data sheet with the requirements of EC/1907/2006 and EC/1272/2008.

**"The information herein is given in good faith, but no warranty, express or implied, is made."**