

Revision Date: 22/2/2012

Revision Number: 0

Material/Trade Name: RENAISSANCE WAX

1 – Identification of Substance/Mixture and of the Company/Undertaking

Material/Trade Name : Renaissance Wax
Material type : Microcrystalline wax
Company : Picreator Enterprises Limited
Address : 44 Park View Gardens
 Hendon
 London
 NW4 2PN
Telephone : 0208 2028972
Fax : 0208 2023435
Internet : www.picreator.co.uk

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.

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

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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.

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.

8 - Exposure Controls/Personal Protection

Occupational Exposure Limit: 500mg/m³ 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)

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 ó Mild eye irritation ó 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.

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.

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

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

16 - Other Information**Text of H-code(s) and R-phrase(s) mentioned in Section 3**

H226 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. Prepared by Sygol Limited, Health, Safety and Environmental Management Consultants for Picreator Enterprises Limited

Further Information

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and for people working with or handling these products. This information is believed to be reliable and updated at Revision Date, and represents the best information currently available and known by Picreator Enterprises Ltd. (Picreator). However, Picreator makes no guarantee or warranty, express or implied, with respect to such information and we assume no liability resulting from its use. The information related herein is based on proper handling and anticipated uses and is for the material without chemical additions or alterations. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is the responsibility of the user to undertake a suitable risk assessment/COSHH assessment prior to using this material.