

Renaissance Wax Polish

Product Safety Data Sheet

SUPPLIER: Flint Hire & Supply Ltd
Queens Row
London SE17 2PX
Tel: 020 7703 9786
Fax: 020 7708 4189

1.COMPOSITION OF INGREDIENTS

Chemical Composition

Blend of micro-crystalline waxes in white spirit

Hazardous component

White spirit

2.HAZARD IDENTIFICATION

White spirit (naphtha/petroleum): approx. 80% by weight. Benzene content: less than 0.1%. Flammable. Harmful if swallowed and dangerous for the environment.

3.FIRST AID MEASURES

Inhalation: Remove affected person to fresh air. If unconscious turn onto face. Obtain medical advice.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact: Wash immediately with clean water for at least 10 minutes. If irritation persists obtain medical attention.

Ingestion: **Do not induce vomiting.** If person vomits turn over onto face. Give milk or plenty of water. **Obtain medical attention.**

4.FIRE-FIGHTING MEASURES

Suitable media: Dry chemical, alcohol resistant foam, carbon dioxide.

Unsuitable media: Water jet

Protective Equipment: Self-contained breathing apparatus/gloves.

Combustion products: Toxic gases.

5.ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid breathing vapours.

Environmental precautions: If product enters the drains, inform relevant authorities.

Method of cleaning: Scrape up and remove to a safe place for incineration. Contain with sand or earth if necessary.

6. HANDLING AND STORAGE

Handling:	Use in well ventilated area. Avoid contact with skin and eyes and do not swallow.
Storage conditions:	Store in a cool dry place in the original containers. Keep sealed. Avoid sources of ignition or naked flames. Keep apart from strong oxidising substances.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection:	Avoid breathing the vapour.
Ventilation:	Use in well ventilated area.
Hand protection:	Avoid contact with skin
Eye protection:	Avoid contact with eyes.
Skin protection:	Wash with soap and water.
Occupational exposure:	OEL sol. 600mg/m ³ (8 hour TWA)

8. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Firm solid
Colour:	White
Odour:	Characteristic
Flashpoint (Closed cup test):	38°C
Auto ignition:	Approximately 230°C
Melting point(of solvented wax):	Above 35°C
Melting point(matured wax film/after solvent has evaporated):	75-80 C
Solubility in water:	Insoluble
Vapour density:	Above 1.
Solid content:	Approximately 20%

N.B. The extraordinary absorptive capacity of the Renaissance blend of waxes ensures freedom from free solvent despite the high liquid content. In its can the wax remains a dense solid.

9. STABILITY AND REACTIVITY

Conditions to avoid:	Protect from all forms of heat.
Materials to avoid:	Strong acids, alkalis, halogens, oxidising agents.
Hazardous decomposition Products:	Toxic gases (carbon dioxide and/or carbon monoxide)

10. TOXICOLOGICAL INFORMATION

Eyes:	Intense smarting and irritation
Skin:	Prolonged contact will defat and dry, leading to possible irritation and dermatitis.

Inhalation: Inhalation of high vapour concentrations can cause intoxication, headache, nausea and (in extreme cases), coma.

Ingestion: May cause irritation of the mouth, throat and digestive tract causing vomiting and abdominal pain. Significant absorption may cause sleepiness and pulmonary oedema.

11. ECOLOGICAL INFORMATION

Mobility: Immobile

Persistence and degradability: Product is biodegradable

Bio-accumulative Potential: This product has the potential to bio-accumulate.

Aquatic toxicity: Toxic for fish.

12. DISPOSAL CONSIDERATIONS

Large spills should be contained with earth or sand and disposed of at a registered tip site..

13. TRANSPORT INFORMATION

Proper shipping name: Petroleum distillates n.o.s.

UN No.	3175	Carriage Hazard Warning:	Flammable solid
UN Class:	4.1	Subsidiary:	Not classified
UN Packing Group:	II	TREM-CARD:	41G14
ADR Kemlar No:	3	HAZCHEM EAC:	3Y

ADR/RID

Class:	4.1	Item:	
TREM-CARD	41G14	HI/UN No:	40

IMO

UN No:	3175	Marine pollutant:	Yes
Class	4.1	IMDG Page:	3375
EmS:	3-07	MFAG:	311

14. REGULATORY INFORMATION

European directive on classification of hazardous preparations 90/492/EEC:

- Contains: approximately 80%

- Supply Symbol: Dead fish/tree (N)

Key words: Flammable
Dangerous for the environment
(S2), S23, S24, S60, S61, S62
R10, R51/53, R66/67

Supply Classification: Safety Phrase:
Risk Phrase:

15. UK REGULATIONS

Control of Pollution Act 1974

Control of Pollution (Special Wastes) Regulations 1980 SI 1709

The Control of Substances Hazardous to Health Regulations 1988 (as amended)

Dangerous Substances (Notification and Marking of Sites) Regulations 1990 SI 304

Environmental Protection Act 1990 (as amended)

Environmental Protection Duty of Care Regulations 1991 (as amended)

The Chemicals (Hazard Information and Packaging) Regulations 1996 (as amended) The

Carriage of Dangerous Goods by Road Regulations 1996/2095 (as amended)

The Carriage of Dangerous Goods (Classification Packaging and Labelling) and Use of
Transportable Pressure Receptacles Regulations 1996/2092 (as amended)

The Carriage of Dangerous Goods by Rail Regulations 1996/2089 (as amended)

Special Waste Regulation 1996 (as amended)

Petroleum (Consolidation) Act 1928 (as amended)

16. OTHER INFORMATION

Where products are used outside the jurisdiction of the United Kingdom such usage must conform with the foregoing, or national standards, whichever is the more stringent. This product is supplied on the basis that it will be used for the purpose and manner specified in the Technical Data Sheet, the user having taken all the precautions stipulated.

The information contained on the Product Safety Data Sheet does not constitute a hazard assessment and should not be used in lieu of the user's own assessment of workplace risks as required by any other Health and Safety Legislation.

This Safety Data Sheet conforms with EC Directive 91/155/EEC.

February 2008