

Antique brass restoration kit

CHEMICAL SAFETY DATA SHEET

ABRASIVE BRASS POLISH

The product does not contain any organic halogen compounds (AOX), nitrates, heavy metal compounds or formaldehydes.

Keep out of reach of children.

Description: mixture of substances listed below with non-hazardous additions.

Dangerous components:

Hydrocarbons, C10-C13, n-alkanes, iso-alkanes, cyclenes, Aromatics (2-25%)  Asp. Tox. 1, H304; Aquatic Chronic 3, H412	10-25%
Castor oil, sulfated, sodium salt  Eye Irrit. 2, H319	1-10%

FIRST AID MEASURES

After inhalation: supply fresh air; consult doctor in case of complaints.

After skin contact: if skin irritation occurs and persists, consult a doctor.

After eye contact: rinse opened eye for several minutes under running water.

After swallowing: rinse out mouth and then drink plenty of water. Seek immediate medical advice.

FIREFIGHTING MEASURES

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents: water with full jet.

HANDLING AND STORAGE

Store in a cool, dry place in tightly closed original receptacles.

RENAISSANCE BRASS WAX

COMPOSITION OF INGREDIENTS

Chemical composition:

Blend of micro-crystalline waxes in white spirit

Hazardous component:

White spirit

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.

FIRST AID MEASURES

Inhalation: remove affected person to fresh air. **If unconscious, turn onto face and seek immediate 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, seek medical advice.**

Ingestion: do not induce vomiting. If person vomits, give milk or plenty of water and seek medical advice..

FIREFIGHTING 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.

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

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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.

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/m³ (8 hour TWA).

PHYSICAL AND CHEMICAL PROPERTIES

Physical state: firm solid

Colour: white

Odour: characteristic

Flashpoint: 38°C

Auto ignition: approximately 230°C

Melting point: above 35°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.

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).

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.

ECOLOGICAL INFORMATION

Mobility: immobile.

Persistence and degradability: this product is biodegradable. Bio-accumulative.

Potential: this product has the potential to bio-accumulate.

Aquatic toxicity: toxic for fish.

DISPOSAL CONSIDERATIONS

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

TRANSPORT INFORMATION

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

UN no.	3175
UN class	4.1
UN packing group	II
ADR Kemler no.	3
Carriage hazard warning	Flammable solid
Subsidiary	Not classified
TREM-CARD	41G14
HAZCHEM EAC	3Y

ADR/RID

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

IMO

UN NO	3175
Class	4.1
EmS	3-07
Marine pollutant	Yes
IMDG page	3375
MFAG	311

Antique brass restoration kit chemical safety data sheet**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**Supply classification:**

- **Safety phrase:** (S2), S23, S24, S60, S61, S62
- **Risk phrase:** R10, R51/53, R66/67

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)

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.