



# Patination Oil

British Lead

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## 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

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<b>Product Name:</b>	Patination Oil
<b>Use:</b>	A white spirit based, permeable surface coating to prevent white carbonate staining on newly fitted Lead Sheet.
<b>Supplier:</b>	British Lead Peartree Lane Welwyn Garden City Hertfordshire AL7 3UB Telephone: 01707 324595 Fax: 01707 328941

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

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<b>Ingredient:</b>	White Spirit
<b>CAS No.:</b>	64742-82-1
<b>Symbol Letters:</b>	Xn, F, N

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## 3. HAZARDS IDENTIFICATION

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<b>Main Hazards:</b>	Flammable. Toxic to aquatic organisms, may cause long-term effects in the aquatic environment. Irritant to skin & eyes. Irritant to nose and throat if inhaled. Harmful if swallowed, may cause lung damage.
<b>Other Hazards:</b>	When in use, could form a flammable air/vapour mixture.

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## 4. FIRST AID MEASURES

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<b>Inhalation:</b>	Move person to fresh air. If discomfort persists seek medical advice.
<b>Ingestion:</b>	Do not induce vomiting. Rinse mouth thoroughly with water. Pay attention to breathing patterns. Get medical attention.
<b>Skin Contact:</b>	Remove excess material and wash the affected skin with soap and water.
<b>Eye Contact:</b>	Ensure that any contact lenses are removed from the eyes before rinsing. Irrigate eyes with plenty of water for at least 15 minutes and obtain medical attention.

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## 5. FIRE-FIGHTING MEASURES

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<b>Extinguishing Media:</b>	Foam, Carbon Dioxide (CO <sub>2</sub> ), Powder. Do Not Use Water.
<b>Extraordinary Hazards:</b>	Treat as a problem fire.
<b>Protection of Fire-fighters:</b>	Wear positive pressure self contained breathing apparatus.



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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Personal Protection:</b>	Adequate ventilation. Gloves, goggles, overalls, and boots.
<b>Environmental Precaution:</b>	Avoid entry into water courses.
<b>Clean-up Procedures:</b>	Absorb on inert material and treat as industrial waste.

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## 7. HANDLING AND STORAGE

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<b>Handling Precautions:</b>	Impervious gloves and eye protection, ensure good ventilation. No smoking. Keep away from sources of ignition.
<b>Storage Precautions:</b>	Store in cool dry conditions between 5°C - 30°C. Keep away from children.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>Component:</b>	TWA White Spirit 8 Hours 100ppm White Spirit 10 Minutes 125ppm
<b>Respiratory Protection:</b>	Not required under normal conditions – use in a well ventilated area.
<b>Hand Protection:</b>	Wear impervious gloves.
<b>Eye Protection:</b>	Wear Safety Goggles.
<b>Skin Protection:</b>	Wear impervious gloves, overalls and boots. Follow standard hygiene procedures.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance:</b>	Straw coloured liquid.
<b>Boiling Point Range:</b>	152°C
<b>Odour:</b>	Characteristic of a hydrocarbon.
<b>Flash Point:</b>	38°C
<b>Solubility in Water:</b>	Insoluble

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## 10. STABILITY AND REACTIVITY

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<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Excessive temperatures.
<b>Materials to Avoid:</b>	N/A
<b>Hazardous Decomposition Products:</b>	N/A

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## 11. TOXICOLOGICAL INFORMATION

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<b>Inhalation:</b>	Possible irritant to nose and throat.
<b>Ingestion:</b>	Could cause nausea or abdominal pain. Prolonged exposure could lead to various symptoms typical of Lead poisoning although this is extremely rare.
<b>Skin Contact:</b>	Possible irritation.
<b>Eye Contact:</b>	Possible irritation.

## 12. ECOLOGICAL INFORMATION

<b>Mobility:</b>	Mobile.
<b>Degradation:</b>	Low.
<b>Accumulation:</b>	Not expected.
<b>Other Adverse Effects:</b>	Marine Pollutant.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste from Residues:</b>	Dispose of product at a licensed waste collection point, observing any local and national regulations.
<b>Contaminated Packaging:</b>	Recycle after decontamination. Additional local regulatory requirements may be in force.

## 14. TRANSPORT INFORMATION:

UN 1263 Limited Quantity 7.

## 15. REGULATORY INFORMATION

### Label for Supply:



### Text of Risk Phrases Used in Section 2:

R10	Flammable. No smoking. Keep away from sources of ignition.
R51/53	Toxic to aquatic organisms, may cause long term effects in the aquatic environment.
R65	Harmful, may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.

### Text of Safety Phrases Used in Section 2:

S2	Keep out of reach of children.
S29/56	Do not empty into drains, dispose of material and container as hazardous waste or take to a special waste collection point.
S37	Wear suitable protective gloves.
S46	If swallowed seek medical advice immediately and show container label.
S51	Use only in well ventilated areas.
S61	Avoid release to the environment. Refer to special instructions/ safety data sheets.

### Statutory Instrument:

Chemicals (Hazards Information and Packaging) Regulations 2002; SI 2002/1689.  
Control of Substances Hazardous to Health 2002; SI 1000/437.

### Approved Codes of Practice:

Classification and Labelling of Substances and Preparations Dangerous for Supply.  
The Compilation of Safety Data Sheets (3rd Edition).

### Guidance:

Occupational Exposure Limits EH40 COSHH Essentials: Easy steps to control chemicals.  
Control of Substances Hazardous to Health Regulations; HSG193 CHIP for Everyone HSG108.



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## 16. OTHER INFORMATION

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Oil soaked rags must be burned after use, as there is a slight chance of spontaneous combustion caused by oxidation of the oil.

The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 2002, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information. This information is given in good faith, being based on the latest knowledge available to British Lead. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. The company can not accept liability to any customer, their employees or any other person whatsoever for any loss, injury or damage, whether direct or consequential, which may be caused by any error or omission from this sheet, whether such error or omission is negligent or otherwise. If the information provided is insufficient to ensure safety in any particular application, contact British Lead for further advice before the proposed application is undertaken.