

CURATOR ANTIQUING FLUID – BLACK (LPS)**PRODUCT DESCRIPTION**

Antiquing Fluid – Black (LPS), is a cold patination treatment which will produce a grey / black coating on Lead, Lead Free Pewter, Silver & Tin, or on parts electroplated with these metals and will reproduce the finish of an aged base surface.

DIRECTIONS : Remove any metal lacquer using paint stripper first. Thoroughly remove and clean any grease or oil, including fingerprints with Curator Cold Patination Pre-Treatment, and wipe dry. Proper preparation of the surface is essential. Dilute with 10 parts water and apply by immersion or tumbling in a barrel. This process will produce a black oxide coating wherever the solution is in contact with the surface to be treated and ensure a uniform colour change. Process times are as required but is usually between 1 – 5 minutes when used at room temperature. Rinse thoroughly with clean running water and dry by use of hot water rinsing and leave to drain.

IMPORTANT : Always test products first on a spare surface or inconspicuous area to check colour, compatibility and end result.

SECTION 1:**IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product Identifier**

Product Name: Curator Antiquing Fluid – Black (LPS)
Composition / Ingredients: Silver Nitrate

1.2 Relevant identified uses of the substance or mixture and uses advised against**1.3 Details of the supplier of the safety data sheet**

Company Name : Priors Polishes
Address: Unit 6,
Deanfield Drive,
Link 59 Business Park,
Clitheroe,
Lancashire.
BB7 1QJ

Tel: 01200 425443

Email: info@priorypolishes.co.uk

SECTION 2 : HAZARDS IDENTIFICATION**2.1 Classifications of the substance or mixture****Classification – 67/548/EEC**O; Oxidiser C; R35 Skin Corr. 1A Corrosive N; R50-53 Aquatic Acute 1
Aquatic Chronic 1 Dangerous for the environment.**Classification – EC 1272/2008**

H272 H314 H410

2.2 Label elementsSignal Word : **DANGER****Hazard Statements**

H272 : May intensify fire; oxidiser

H314 : Causes severe skin burns and eye damage.

H410 - Very toxic to aquatic life with long lasting effects.

Precautionary Statements

P220 : Keep/store away from clothing/ combustible materials

P273 : Avoid release to the environment.

P280 : Wear protective gloves/protective clothing/eye protection/face protection P305+P351+P338 : IF
IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present
and easy to do. Continue rinsing.

P310 : Immediately call a POISON CENTER or doctor / physician.

P501 : Dispose of contents / container to a licensed disposal company.

SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS**3.1 Substances**

67/548/EEC/1999/45/EC

Chemical Name	Index No.	CAS No.	EINECS No	Classification	Conc
Silver Nitrate	047-001-00-2	7761-88-8	231-853-9	H272 H314 H410	99

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SECTION 4 : FIRST AID MEASURES**4.1 Description of first aid measures**

Skin Contact : Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash off immediately with plenty of soap and water.
Seek medical attention if irritation or symptoms persist.

Eye Contact : Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Seek medical attention.

Ingestion : DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. Seek medical attention.

Inhalation : Move the exposed person to fresh air. If breathing stops, provide artificial respiration.

General Information : If you feel unwell, seek medical advice (show the label where possible)

SECTION 5 : FIRE-FIGHTING MEASURES**5.1 Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for fire-fighters

Wear suitable respiratory equipment when necessary.

SECTION 6 : ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Wear suitable protective clothing. Avoid breathing vapours, mist or gas. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area.

6.2 Environmental precautions

Prevent further spillage if safe. Do not allow product to enter drains.

6.3 Methods and material for containment and cleaning up

Do not let product enter drains. Soak up with inert absorbent material (clay) Shovel into suitable container for disposal.

SECTION 7 : HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation of the working area.

7.2 Conditions for safe storage, including any inculpabilities

Store in a cool, dry area. Keep container tightly closed.

SECTION 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Silver Nitrate CAS No : 7761-88-8

Long Term (8hr TWA) : 0.01 mg/m³

8.2 Exposure controls

Engineering Measures : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the working day Ensure adequate ventilation of the working area.

Eye / Face Protection : Approved safety glasses. Face shield where appropriate. **Skin &**

Hand Protection : Wear suitable protective clothing and gloves

Respiratory Protection : Where risk assessment shows it necessary wear appropriate mask / breathing apparatus.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical State : Liquid

Appearance : Light to grey clear

Odour : Ammonia

Solubility in water : Completely soluble in water

Boiling point / range °C 100°C

Oxidising Properties : Mild oxidising agent

SECTION 10 : STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

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SECTION 11 : TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Product Information**

- a) Acute Toxicity : No data available
 - Germ cell mutagenicity : No data available
 - Reproductive toxicity : No data available
 - Carcinogenicity : No data available

- b) Silver Nitrate : Oral Rat LD₅₀ mg/kg : 1173

SECTION 12 : ECOLOGICAL INFORMATION**12.1 Toxicity**

Ecotoxicity effects: Take care to prevent chemicals from entering the ground, watercourses and drainage systems.

Silver Nitrate : EC₅₀ Daphnia magna : 0.0006
(Water flea) mg/l – 48hr

SECTION 13 : DISPOSAL CONSIDERATIONS**13.1 General Information**

Dispose of in compliance with all local and national regulations
Contact a licensed waste disposal company. Dispose of this material and its container to hazardous or special waste collection point.

SECTION 14 : TRANSPORT INFORMATION

- 14.1 UN Number : UN1493
- 14.2 UN Proper Shipping Name : Silver Nitrate
- 14.3 Transport Hazard Class(es) : 6.1
- 14.4 Packing Group : II
- 14.5 Environmental Hazards : Dangerous for the environment. Product is a marine pollutant according to the criteria set by IMDG/IMO

SECTION 15 : REGULATORY INFORMATION**15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture:**

The regulatory information given above only indicates their principal regulations specifically applicable to the product described in the safety data sheet. The users attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

15.2 Chemical Safety Assessment

Chemical Safety Assessment : A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16 : OTHER INFORMATION**Full text R-Phrases used in S2 & S3**

O; Oxidiser May intensify fire; oxidiser

C; R35 Skin Corr. 1A Corrosive Causes severe skin burns and eye damage N; R50-53 Aquatic Acute 1 Aquatic Very toxic to aquatic life with long lasting effects. Chronic 1 Dangerous for the Environment.

Full text of H-Statements used in S2 & S3

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Legal Disclaimer : The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.