

PRODUCT SAFETY DATA SHEET

HOROSILV (SILVERING POWDER)

Product Description

A silver chloride based white powder, used for silvering brass dials

Directions

Ensure that the piece of brass to be silvered is free from dirt and grease. Use a dampened soft, clean cloth or pad of cotton wool. Take a small amount of silvering powder at a time, and in a circular motion rub the brass until the surface is uniform in colour. Rinse in cold water and apply Horofinish in the same manner.

HEALTH & SAFETY

S3/14	Store in a cool dry place out of direct sunlight.
S2	Keep out of reach of children
S24/25	Avoid contact with skin and eyes.

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(1) IDENTIFICATION

Product Name: Horosilv (Silvering Powder)
Supplier: Horological Solvents,
Barnside, 194 Wellington Road, Bury, Lancs. BL9 9AH
Tel: 0161 764 2741

(2) COMPOSITION / INFORMATION ON INGREDIENTS

Potassium Hydrogen Tartrate
Sodium Chloride
Silver Chloride

(3) HAZARDS IDENTIFICATION

Eye Contact : Will cause irritation.
Skin Contact : May cause irritation.
Respiratory : Avoid breathing dust particles.

(4) FIRST AID MEASURES

Eye Contact: Irrigate with water. Seek medical advice if symptoms persist.
Skin Contact: Wash skin with water.
Inhalation: Remove from exposure and allow to rest in fresh air. Seek medical advice if symptoms persist.
Ingestion: Vomiting will probably occur. Providing the patient is conscious, give plenty of liquid to drink. Obtain immediate medical attention, especially if vomiting has not occurred.

(5) FIRE FIGHTING MEASURES

Not combustible. No special fire-fighting procedures are necessary. Use any extinguishing agent suitable for the surrounding fire.

(6) ACCIDENTAL RELEASE

Wearing gloves and eye protection, sweep up the spillage and store in a sealed container ready for disposal. Wash the area with water.

(7) HANDLING & STORAGE

Store in a cool dry place. Protect from direct sunlight.

(8) EXPOSURE CONTROLS / PERSONAL PROTECTION

UK HSE OES for silver compounds (as Ag) : 0.01 mg/m³

Eye Protection: Wear eye protection if in situations where contact with the eyes may occur.
Hand Protection: Gloves to be worn if prolonged contact is anticipated.
Body Protection: As necessary to prevent contact.
Respiratory: Required if dusty.

(9) PHYSICAL & CHEMICAL PROPERTIES

Appearance:	White powder / granules (that discolours on exposure to light)
Odour:	No odour
Flash Point:	Non Flammable
PH 1% in water	N/A
Boiling Point:	1495°C
Melting Point	472°C
Auto-ignition temp :	N/A
Oxidising Properties:	Not applicable
Vapour pressure :	No data
Viscosity :	Not applicable

(10) STABILITY & REACTIVITY

Stability : Stable

(11) TOXICOLOGICAL INFORMATION

Eye Contact :	Dusts may be irritating
Skin Contact :	Irritation after prolonged contact.
Inhalation:	Dusts may be irritating
Long Term:	Ingredients are not mutagenic or carcinogenic.

(12) DISPOSAL

Disposal should be in accordance with local regulations.

(13) TRANSPORT INFORMATION

Not classified as hazardous for transport.

(14) REGULATORY INFORMATION

This product is not classed as dangerous for supply or conveyance.

(15) OTHER INFORMATION

It is for users to satisfy themselves of the suitability of this product for their own applications.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation.

This information is believed to be accurate at the time of printing, and is given in good faith.

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