

# PRIORY POLISHES SILVERING & FINISHING POWDER SAFETY DATA SHEET

# SECTION 1 : <u>IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY/UNDERTAKING</u>

#### 1.1. Product identifier

**Product name:** Silvering & Finishing Powder

1.2. Relevant identified uses of the substance or mixture and uses advised against

Silvering & Finishing Powder for use for Clock Face Silvering

#### 1.3. Details of the supplier of the safety data sheet

Company name: Priory Polishes

Website: www.priorypolishes.co.uk

Tel: 01200 425443

Email: info@priorypolishes.co.uk

#### **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1 Classification of the substance or mixture

#### Classification under CLP

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.

#### **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

#### **HAZARDS IDENTIFICATION**

Eye Contact: Will cause irritation.
Skin Contact: May cause irritation.

Respiratory: Avoid breathing dust particles.

# **SECTION 4: FIRST AID MEASURES**

#### 4.1. Description of first aid measures

Eye Contact: Irrigate with water. Seek medical advice is symptoms persist.

Skin Contact: Wash skin with water.

Inhalation: Remove from exposure and allow to rest in fresh air. Seek

medical advice is symptoms persist.



4.1.

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.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

#### 5.1. Extinguishing media

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

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do

not approach from downwind. If outside keep bystanders upwind.

Eliminate all sources of ignition.

#### 6.2. Environmental precautions

#### 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.

# **SECTION 7: HANDLING AND STORAGE**

#### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient

ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-

sparking tools.

#### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. Keep

away from sources of ignition/direct Sunlight. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical

equipment are not a source of ignition.



#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

#### 8.1. Control parameters

UK HSE OES for silver compounds (as Ag) : 0.01 mg/m<sup>3</sup>

Workplace exposure limits: No data available.

**DNEL/PNEC Values** 

**DNEL /PNEC** No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical

equipment are not a source of ignition.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# 9.1. Information on basic physical and 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:  $1495^{\circ}c$ Melting Point  $472^{\circ}c$ Auto-ignition temp: N/A

Oxidising Properties: Not applicable Vapour pressure: No data
Viscosity: Not applicable

#### 9.2. Other information

**Other information:** No data available.

# **SECTION 10: STABILITY AND REACTIVITY**

#### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

# 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.



# **SECTION 11: TOXICOLOGICAL INFORMATION**

#### 11.1. Information on toxicological effects

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.

#### **SECTION 12: ECOLOGICAL INFORMATION**

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

# **SECTION 13: DISPOSAL CONSIDERATIONS**

#### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by

specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal. Disposal should be in

accordance with local regulations.



# **SECTION 14: TRANSPORT INFORMATION**

**Transport class:** This product does not require a classification for transport.

# **SECTION 15: REGULATORY INFORMATION**

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

# **SECTION 16: OTHER INFORMATION**

Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**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.

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