

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

### 1.1 Product identifier

Trade name: Shine & Polish Sealant

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

Relevant identified uses: For use after plating to shine metal and seal surface.

Uses advised against: All other uses.

### 1.3 Details of the supplier of the Safety Data Sheet

Goldgenie  
Wenta Business Centre  
1 Electric Avenue  
London, EN3 7XU

Phone: +44 208 804 6200

Website: [www.goldgenie.com](http://www.goldgenie.com)

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No. 1272/2008 [CLP]:**

Skin sensitization, category 1

Specific target organ toxicity - single exposure, category 3

### 2.2 Label elements

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]:**



Signal word: Warning

### Hazard Statements:

H317 May cause an allergic skin reaction.

H336 May cause drowsiness or dizziness

### Precautionary statements:

P312 Call a POISON CENTER/ doctor if you feel unwell.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/ container in accordance with national regulations.

P261 Avoid breathing vapours.

P102 Keep out of reach of children.

P271 Use only outdoors or in a well-ventilated area.

# SAFETY DATA SHEET

Product Names: Shine &amp; Polish Sealant

Revision number: 001 Date: 08/09/2022

P280 Wear protective gloves.

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention

## 2.3 Other hazards

None known.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture meeting the criteria for classification in accordance with Regulation (EC) No. 1272/2008.

### Hazardous ingredients:

| Name  | CAS No.    | GHS classification   | % (w/v) |
|---|------------|--|---------|
| Naptha (Petroleum), Hydrotreated Heavy      | 64742-48-9 | Flam. Liq. 3 - H226<br>STOT SE 3 - H336<br>Asp. Tox. 1 - H304  | 10 – 30 |
| Distillates (petroleum), hydrotreated light | 64742-47-8 | Asp. Tox. 1 - H304   | 5 – 10  |
| 2-methyl-2H-isothiazol-3-one                | 2682-20-4  | Acute Tox. 3 - H301<br>Acute Tox. 3 - H311<br>Skin Corr. 1B - H314<br>Eye Dam. 1 - H318<br>Skin Sens. 1 - H317<br>STOT SE 3 - H335<br>Aquatic Acute 1 - H400 | <1      |
| Bronopol                                    | 52-51-7    | Acute Tox. 4 - H302<br>Acute Tox. 4 - H312<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>STOT SE 3 - H335<br>Aquatic Acute 1 - H400                        | <1      |
| 1,2-benzisothiazol-3(2H)-one                | 2634-33-5  | Acute Tox. 4 - H302<br>Skin Irrit. 2 - H315<br>Eye Dam. 1 - H318<br>Skin Sens. 1 - H317<br>Aquatic Acute 1 - H400  | <1      |

The exact percentages (concentration) of composition have been withheld as a trade secret.

### Additional information:

For the full text of the H-statements mentioned in this section, see Section 16.

## SECTION 4: FIRST AID MEASURES

**4.1 Description of first aid measures**

- Following inhalation:** Remove person to fresh air and keep comfortable for breathing.
- Following skin contact:** Rinse immediately with plenty of water. Take off contaminated clothing and wash it before reuse. Get medical attention if any discomfort continues
- Following eye contact:** Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention. Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention.
- Following ingestion:** Do not induce vomiting. Get medical attention immediately.
- Protection of first aider:** Not applicable.

**4.2 Most important symptoms and effects**

- Symptoms:** The known symptoms and effects are described in section 2.2 of this SDS.
- Risks:** Untreated symptoms may result in additional health risks.

**4.3 Indication of any immediate medical and special treatment**

The physician may contact the national poison centre for advice.

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media**

- Suitable extinguishing media:** Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.
- Unsuitable extinguishing media:** No data available.

**5.2 Specific hazards arising from mixture**

Oxides of carbon.

**5.3 Advice for fire fighters****Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

**5.4 Other information**

No other information available.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1 NOTES FOR NON-EMERGENCY PERSONNEL:** Follow precautions for safe handling described in this safety data sheet. Take precautionary measures against static discharges. Provide adequate ventilation.

**6.2 Environmental precautions:** Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. Avoid discharge into drains or watercourses or onto the ground.

**Notes for those trained to participate in an emergency:**

**6.3 ACCIDENTAL RELEASE MEASURES:** Absorb spillage with inert, damp, non-combustible material. Flush contaminated area with plenty of water. Collect and place in suitable waste disposal containers and seal securely. Dispose of contents/container in accordance with local regulations.

Recommendations for personal protective equipment selection are noted above. Dispose in accordance with section 13 of this document.

**SECTION 7: HANDLING AND STORAGE****7.1 Precautions for safe handling**

Avoid contact with skin and eyes.

**7.2 Conditions for safe storage, including any incompatibilities**

**Storage Conditions:** Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

**Incompatible materials:** See section 10.

**7.3 Specific end uses**

See section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1 Control parameters**

Control parameters according to the local regulations should be taken into account.

**8.2 Exposure controls**

**Engineering controls:**



## SAFETY DATA SHEET

Product Names: Shine & Polish Sealant

Revision number: 001 Date: 08/09/2022

Ensure there is sufficient ventilation of the area.

### Personal Protective equipment:

Hand: Wear protective gloves

Body protection: Impervious clothing.

Eye: Depending on the use of this product splash or safety glasses may be worn in an industrial setting.

Respiratory: In the case of respirable dust and/or fumes, use self-contained breathing apparatus.

Other measures: No statement available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|  |                   |
|--|-------------------|
| <b>Appearance:</b>                                   | Liquid            |
| <b>Color:</b>  | White             |
| <b>Odor:</b>   | Characteristic    |
| <b>Odor threshold:</b>                               | No data available |
| <b>pH:</b>   | 5.5               |
| <b>Melting point/range:</b>                          | No data available |
| <b>Boiling point/range:</b>                          | No data available |
| <b>Flash point:</b>                                  | No data available |
| <b>Evaporation rate:</b>                             | No data available |
| <b>Flammability:</b>                                 | No data available |
| <b>Upper/lower flammability or explosive limits:</b> | No data available |
| <b>Vapor pressure:</b>                               | No data available |
| <b>Vapor density:</b>                                | No data available |
| <b>Relative Density:</b>                             | 0.98              |
| <b>Solubility(ies):</b>                              | No data available |
| <b>Partition coefficient (n-octanol/water):</b>      | No data available |
| <b>Auto-ignition temperature:</b>                    | No data available |
| <b>Decomposition temperature:</b>                    | No data available |
| <b>Viscosity:</b>                                    | No data available |
| <b>Explosive properties:</b>                         | No data available |
| <b>Oxidizing properties:</b>                         | No data available |

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

None under normal use conditions.

### 10.2 Chemical stability

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No data available.

**10.4 Conditions to avoid**

No specific requirements are anticipated under normal conditions of use.

**10.5 Incompatible materials**

Avoid contact with the following materials: Strong acids. Strong alkalis.

**10.6 Hazardous decomposition products**

In case of fire: see section 5.2

No other data available.

**SECTION 11: TOXICOLOGICAL INFORMATION****General information:**

This product does not contain known human carcinogens.

**11.1 Information on toxicological effects****Acute Toxicity:**

No statements available for any of the ingredients.

**Skin corrosion/irritation:**

No statements available for any of the ingredients.

**Serious eye damage/irritation:**

No statements available for any of the ingredients.

**Respiratory or skin sensitization:**

Sensitising. May cause an allergic skin reaction.

**Germ cell mutagenicity:**

No statements available for any of the ingredients.

**Carcinogenicity:**

This product does not contain known human carcinogens.

**Reproductive toxicity:**

No statements available for any of the ingredients.

**STOT – single exposure:**

Vapours may cause drowsiness and dizziness.

**STOT – repeated exposure:**

No statements available for any of the ingredients.

**Aspiration hazard:**

No statements available for any of the ingredients.

**Likely route(s) of exposure:**

Skin exposure and eye exposure are the most likely to occur. Accidental ingestion is also possible.

**SECTION 12: ECOLOGICAL INFORMATION****General information:**

No statements available for any of the ingredients.

**12.1 Toxicity**

No statements available for any of the ingredients.

**12.2 Persistence and degradability****Physical- and photochemical elimination:**

No statements available for any of the ingredients.

**Biodegradation:**

No statements available for any of the ingredients.

**12.3 Bioaccumulative potential**

No statements available for any of the ingredients.

**12.4 Mobility in soil****Known/Predicted environmental distribution:**

No statements available for any of the ingredients.

**Surface tension:**

No statements available for any of the ingredients.

**Adsorption/Desorption:**

No statements available for any of the ingredients.

**12.5 Results of PBT and vPvB assessment**

This product does not contain components which are considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

**12.6 Other adverse effects**

No statements available for any of the ingredients.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods****Product:**

Can be disposed of with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. Smaller quantities can be disposed of with household waste.

**Waste material:**

Disposal must be made according to official regulations.

**SECTION 14: TRANSPORT INFORMATION****14.1 UN number**

ADR/RID/IDMG/IATA: Non-regulated

**14.2 UN proper shipping name**

ADR/RID/IDMG/IATA: Non-regulated

**14.3 Transport hazard class(es)**

ADR/RID/IDMG/IATA: Non-regulated

**14.4 Packing group**

ADR/RID/IDMG/IATA: Non-regulated

**14.5 Environmental hazards**

ADR/RID/IDMG/IATA: Non-regulated

**14.6 Special precautions for user**

No statements available.

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable, as product is not shipped in bulk.

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

No restrictions applicable, according to appendix XVII of REACH.

**15.2 Chemical safety assessment**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**SECTION 16: OTHER INFORMATION**



## SAFETY DATA SHEET

Product Names: Shine & Polish Sealant

Revision number: 001 Date: 08/09/2022

### **Complete text of Globally Harmonized System of Classification and Labelling of Chemicals hazard statements as listed in section 3:**

H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H304 May be fatal if swallowed and enters airways.  
H311 Toxic in contact with skin.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.

#### **Further information**

The information presented in this Safety Data Sheet (SDS) is accurate to the best of our knowledge at the date of publication. The information given within the SDS is meant solely as a guide for safe handling, use, transportation, processing, storage, release and disposal. In no means can the information within the SDS be considered as a warranty or specification for quality.