



TECHNICAL DATA SHEET

Liver of Sulfur

Product Description: **Liver of Sulfur** is one of the oldest and most commonly used patinas for bronze, brass, and copper. Liver of Sulfur works well for most patinas as a base patina or alone on its own. Liver of Sulfur can be used in a hot or cold method depending on what kind of color you want to achieve. For more of a black patina, heat the metal to about 180-200° F and apply the patina. For more of a brown patina, apply the Liver of Sulfur at room temperature. Liver of Sulfur is best when used fresh, it is recommended to mix a fresh batch prior to applying for best results. Normal mixtures are 1 teaspoon of Liver of Sulfur to 1 pint of distilled warm water. Liver of Sulfur is also known as Sulfurated Potash.

Safety: Use in a well ventilated area. Always wear goggles or face shield, vapor respirator, protective clothing and gloves when handling the product.

Directions: **1)** Clean the metal with Sculpt Nouveau Metal Cleaner and Degreaser and a Scotch-Brite pad, rinse with water after a few minutes. For more consistent and better reactions, sanding or sandblasting is recommended. Cleaning the surface is mandatory after sanding or handling with bare hands.

DO NOT use Acetone or any solvent based cleaners.

2) Apply Liver of Sulfur to the metal surface by brush, sponge, or spray, however you get the patina on the metal, it will react with the surface but it may show characteristics based on application method. Spraying is the most common method.

*Normal reaction time for a cold process is 3-5 minutes though shorter or longer times will vary depending on climate variables, dilution, and desired finish color. Rinse the patina with water to neutralize the acid and stop the reaction.

*Liver of Sulfur can also be applied by heating the metal to about 180-200° F and then applying the patina to the surface. Allow the metal to cool to room temperature before clear coating.

3) Reapply the patina as needed to achieve a darker or more uniform finish. Follow step 2 as needed.

4) Heat the metal with a torch or heat gun to evaporate excess water in the metal. Then apply desired clear coat such as Clear Guard or Ever Clear.

Before Using: Please read, understand, and follow all the precautions shown on the product label and on the Safety Data Sheets.

The Safety Data Sheets can be found on our website: www.sculptnouveau.com

Technical Data

Physical State: Grey or yellow nuggets

Boiling Point: N/A

Coverage: Varies by dilution

Solubility In Water: Complete

PH: Depends on dilution

V.O.C.: Not applicable

Metals that it is designed

Flammability Limits: Not available

to be used on: Bronze, Brass, and Copper

Phone: +760 432 8242

Fax: 760 741 1074

Sculpt Nouveau, LLC

1155 Industrial Ave

Escondido, CA, 92029

E-Mail:

info@sculptnouveau.com

Website:

www.sculptnouveau.com