

## Pickle Powder Instructions for Use

A pickling solution is used to remove firestain after soldering or heat treatment.

Pickle Powder when mixed with water forms a solution which has a sulphuric acid base so it is essential that it is used with care. We recommend use of safety glasses, face mask and PVC gloves when handling or using Pickle Powder or the solution.

When making up the pickling solution always add the Pickle Powder to the water **NOT** water to the powder.

Use a glass or porcelain container for the pickling solution

Make the pickling solution by adding 50 gms of Pickle Powder to one litre of water. Use the pickling solution between 30°C and 80°C, a colder solution will take longer to work, 50°C is an ideal temperature. Do not let the solution boil.

When placing items into or out of the solution use copper or plastic tweezers or tongs. Remove all iron binding wire from articles before putting them in the pickling solution.

Avoid contact with the skin as the solution will cause irritation, if you get it on the skin wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if irritation persists after washing.

If you get the solution in the eyes. Promptly wash eyes with plenty of water while lifting the eye lids, make sure to remove any contact lenses from the eyes before rinsing. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues

The used solution should be disposed of as hazardous waste due to the copper content. The acid content can be neutralised with baking soda but the copper will remain. Disposal down a sink may damage septic tank systems.

