Safety Pickle Directions For Use

STEP 1

Add approximately 50g of the granules to 1 litre of tap water at approximately 50°C (122°F) in a container capable of resisting acids and caustic solutions (a chemical or polypropylene container is recommended, although glass, most glazed china and most plastics are fine). A commercial safety pickle warmer is ideal but Andrew uses a plastic beaker with the solution in, in a baby bottle warmer with some water in. To mix a smaller amount, add 12.5 grams of granules (approximately 2 level teaspoons) to 250ml of water (approximately 1 mug).

STEP 2

Place your items to be deoxidised/cleaned into the solution, which should be warm if possible (this speeds up the process but is not entirely necessary) and removed once all the oxides and flux residue is gone. Do not leave overnight as the solution may weaken your solder joints. Once it's ready to take out, rinse with water and pat dry with a paper towel.

You can use your safety pickle repeatedly over a number of weeks, depending how often you use it. The solution will start to go blue when it is exhausted due to the copper being removed from your silver/gold and needs renewing. Instead of having to heat your pickle up for use every time you want to use it we have found it works fine when dropping hot pieces into the cold solution.

ALWAYS WEAR SAFETY GOGGLES
Goggles or safety glasses should be worn and any splashes washed off immediately.

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