

PRIPS RECIPE

<u>INGREDIENT</u>	<u>BY WEIGHT</u>	<u>METRIC</u>	<u>VOLUME</u>
Borax	2.1 oz	59.534 g	1/3 cup
TSP	2.7 oz	76.543 g	1/3 cup
Boric Acid POWDER	4.3 oz	121.902 g	2/3 cup
Distilled Water	64 oz	1.892 Liter	8 cups

Combine all ingredients in a pot/pan that will not be used to prepare food. Bring to a boil. Reduce heat and simmer for 10 minutes. Allow to cool.

VOILA... PRIPS!

Notes:

- TSP is Trisodium Phosphate. Be sure to check the packaging. If it is "Phosphate Free," it is not Trisodium Phosphate and it will not work in this recipe.
- TSP and aluminum are NOT friends. I make my PRIPS in a stainless steel pot. (I do not get crystals!)
- Borax and Boric Acid are not the same product. Borax is primarily used in laundry. I use 20 MuleTeam Borax.
- Many people use Roach Killer labeled as 100% Boric Acid. I use pharmacy grade Boric Acid. (I do not get crystals!)
- I do not recommend water from the faucet. In the US, it has chlorine, fluoride and ??? added. These chemicals might impact the quality of your finish product.
- When ratios are important, I always weigh ingredients but I have provided volume measurements. (I do not get crystals!)

Personal Observations:

- I do not get crystals. I have researched this as much as a non-chemist can (should) and many experts believe crystals form when warm water is introduced initially... start with cold!
- When my recipe comes to a boil, I reduce the heat and allow the mixture to simmer — not boil — with the lid on the pan, leaving a bit of an opening to prevent potential spills. I do this to minimize evaporation.
- I use [SunnySide TSP](#), [20 Mule Team Borax](#), [Boric Acid](#). I did not purchase from Amazon because the prices were, frankly, outrageous. I am providing links to the Amazon products, however, because I believe the entire world has access to Amazon. I would suggest looking to your local hardware, pharmacy, WalMart...
- This is the [spray bottle](#) I use. I keep it full. (I have not found another source [yet!] for the spray bottle.
- I store my PRIPS in an empty distilled water plastic jug away from light.

People with much more knowledge than I have hold that crystals form due to evaporation. They recommended that if you observe crystals in your pot as your Prips has cooled, add a bit of distilled water, reheat, and allow to cool again. Repeat as necessary.

HAPPY SOLDERING!