

Cleaning Black Encrusted Silver



Items required for this process

1. Tin Foil
2. Small container (I use aluminum loaf pan)
3. Stove top Pan
4. Water, Salt, pH down pool chemicals
5. Dish washing detergent
6. Fine soft brass jewelers brush or toothbrush
7. Stainless steel jewelers mix or small aquarium stones
8. Strainer
9. Tumbler

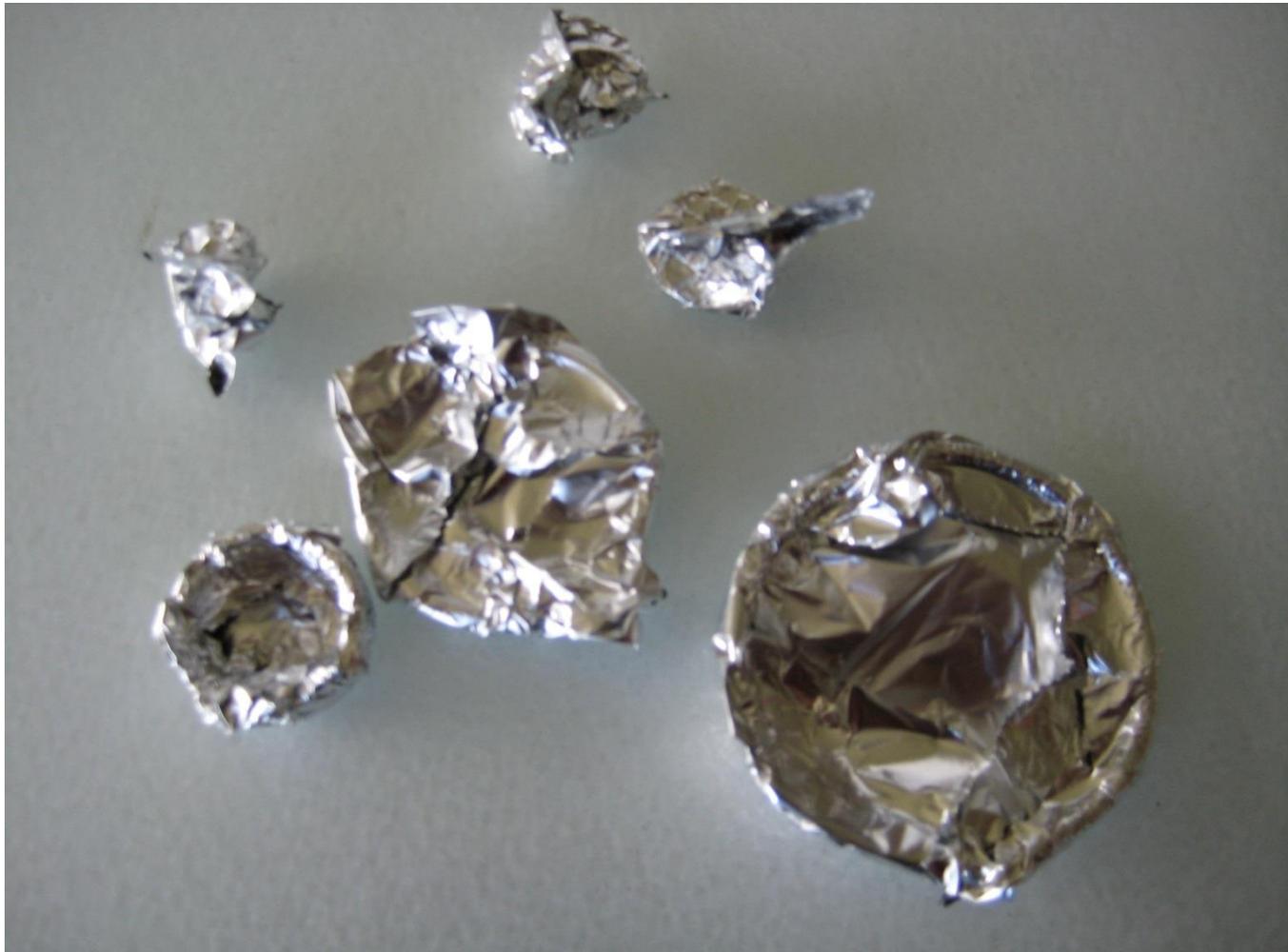
Before starting, remove any clasps or anything with iron in it. Make sure none of the silver is plated.



Gather your black incrustrated jewelry



Wrap Jewelry in Aluminum Foil



Place in aluminum loaf pan



Ingredients will be Water, Salt, and pH up or pH down pool chemicals



Bring 1+ cup of water with 1 teaspoon salt added to a boil.
Pour water into loaf pan and then add heaping tablespoon of
pH up or pH down to water.



Note color of water as the process works



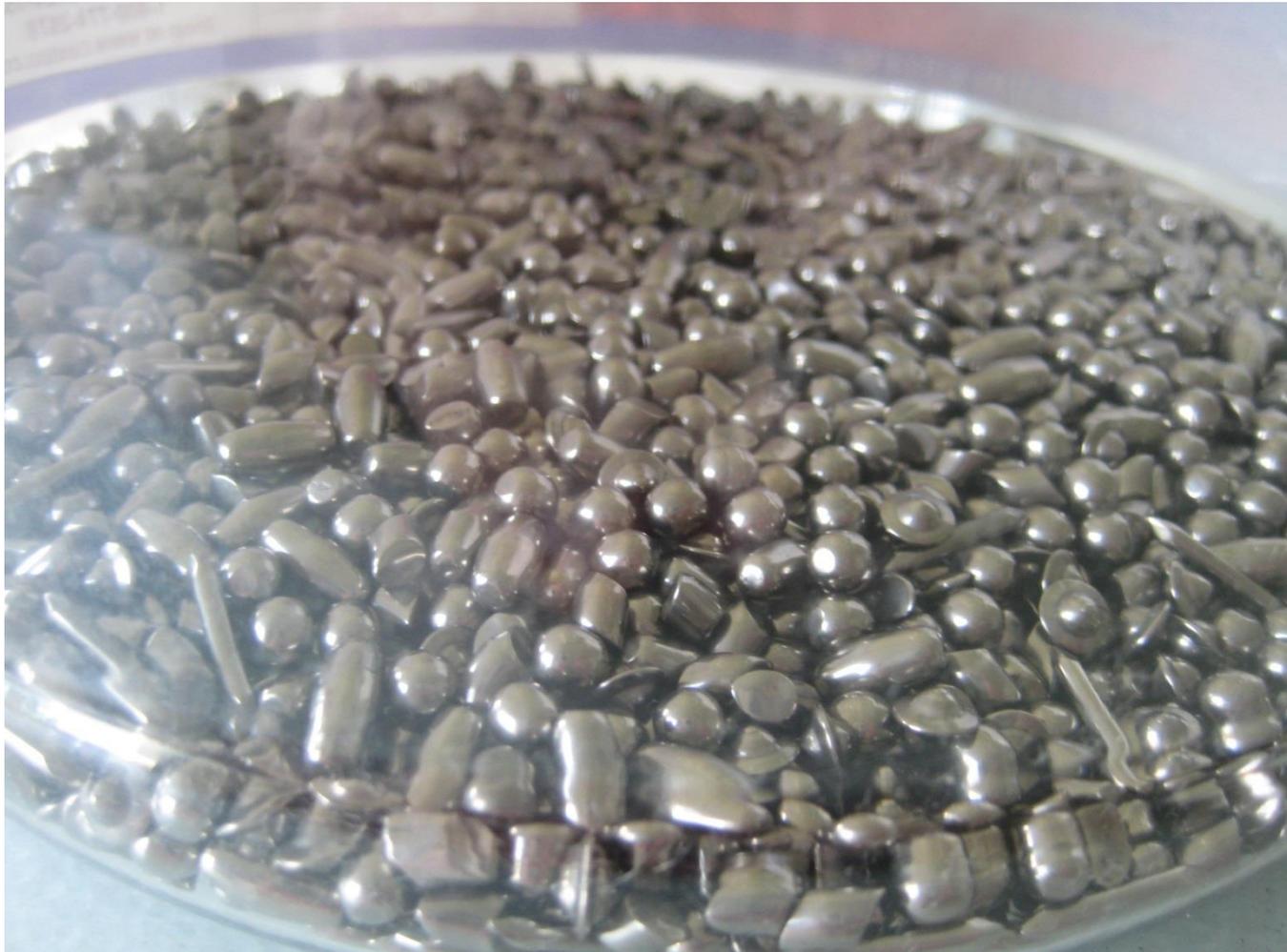
Remove foil from jewelry. Here you see the chemical interaction result



Use fine soft brass jewelers brush or
Toothbrush to clean remaining
oxidation from items



Use Jewelers Mix Stainless Steel Shot
or small aquarium rocks in tumbler



Place tumbling mix into barrel



Put your silver in with the mix. This is a good time to double check there is no iron going in with it



Add 1 or 2 drops of dishwashing detergent.



Here I also add my silver that is just a little tarnished and needs to be cleaned. Then fill with water to approximately $\frac{1}{4}$ to $\frac{1}{2}$ inch above mix. Do not fill to top.



Cover, seal, and place barrel on tumbler. Run for 3 to 4 hours



The barrel will look like this when you open it.



But under all that white soap you will find very black dirty water.



Pour the contents into a strainer and rinse thoroughly with clean water.



Here is the result. If not clean enough,
put the items back into the tumbler for
a few more hours



Before and After Results

