

Allowed Chemicals:

NH₄OH(Ammonium Hydroxide)

H₂O₂(Hydrogen Peroxide)

HCl(Hydrochloric acid)

HF(Hydrofluoric acid)

Recipe:

Preparation of 2% HF:192 ml DI water+8 ml of(49%) HF.

RCA 1:

Take 180 ml of DI water+25 ml NH₄OH+50 ml H₂O₂

Heat for 5 minutes

Add 50 ml H₂O₂ and heat for 8 minutes, cool for 12 minutes and give 30 seconds HF Dip.

RCA 2:

Take 180 ml of DI water+25 ml HCl+50 ml H₂O₂

Heat for 5 minutes

Add 50 ml H₂O₂ and heat for 3 to 6 minutes, cool for 12 minutes and give 30 seconds HF Dip.