

# *Passivation*

## *Standard Operating Procedure*

### ***1. Hot Water Rinse (160°-175°) for 3-5 minutes***

a. This will preheat the stainless steel & remove any big debris.

### ***2. Mix 1oz:3gal | Caustic:Hot Water (160°-175°).***

a. Run Caustic for 30 min.

### ***3. Cold Water Rinse for 2 min***

a. This will get residual caustic off of the tank and pre-cool it.

### ***4. Mix 12.8oz:1gal (10%) | Nitric Acid NP50:Cold Water***

a. Run cycle for 45 min.

### ***5. Open All Valves to Air Dry***

a. Allow tanks to dry for 24 hours or more.

**ALWAYS WEAR PPE EYE-WEAR & GLOVES**