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## STANDARD OPERATING PROCEDURES (Base-Bath Cleaning Solution)

**Caution:** The Chemicals used in this cleaning procedure are **hazardous**.  
Always wear goggles, (face shield), Rubber Gloves, Apron etc.

For the base-bath cleaning solution procedure follow the instructions up to the step 8.

1. Put on thick black gloves, rubber apron, eye protection, and a face shield!
2. Get a large plastic container (~5 gallon)
3. Add approximately 200-300g of solid KOH pellets (sometimes NaOH is substituted)
4. Add 4 L of ethanol (sometimes methanol or isopropyl alcohol is substituted)
5. Carefully add 1L of deionized water
6. Leave the bucket in secondary contain (i.e. sink) until KOH is dissolved and it has cooled back to room temperature before storing
7. Replace cover to plastic container.
8. Label container with current date and a sign that says "DANGER: BASE-BATH SOLUTION".