- 5. After turning on the power connection, loosen the steam release. Hold off until the steam release allows the air to escape. To make sure all the air has been released, watch for bubbles emerging and shut off the steam release.
- 6. At this point, steam begins to build up inside the chamber and the pressure gauge needle begins to rise. When the pressure hits fifteen pounds, turn off the autoclave.
- 7. Before removing the contents, let the pressure drop to one pound.

## Safety:

When using an autoclave, always wear personal protection equipment (PPE). Put on safety glasses, a lab coat, and gloves that can withstand heat. To protect your arms from heat and steam burns, wear longer heat-resistant gloves and a lab coat.

The autoclave shouldn't be overloaded. Throughout a cycle, avoid opening the autoclave. Don't put excess amounts of autoclaving liquid in a container.

