



Employee Training Manual

Selecting, Inspecting and Use of Chemical Protective
Equipment

Chemical Protective Equipment

- Our facility provides you with personal protective equipment (PPE) to help protect you from workplace hazards. Here are some things to check before you wear your PPE to perform a job. Be sure that your PPE is functioning properly and that you wear it as designed so that it affords the protection you need to do your job safely.



Chemical Protective Equipment

- Our facility provides green chemical gloves, yellow aprons, bump caps, hearing protection and safety glasses as PPE for employees.



Chemical Protective Equipment

- A. Before you use protective clothing:
 - 1. Determine that the clothing material is correct for the specified task at hand.
 - Visually inspect for imperfect seams, non-uniform coatings, tears and malfunctioning closures.
 - Hold up to the light and check for pinholes.



Chemical Protective Equipment

- B. If the product has been used previously, inspect inside and out for signs of chemical attack:
 - 1. Discoloration
 - 2. Swelling
 - 3. Stiffness



Chemical Protective Equipment

- C. While using protective clothing, periodically check for:
 - 1. Evidence of chemical attack such as discoloration, swelling, stiffening and softening (keep in mind that chemical damage can occur without any visible effects)
 - 2. Closure failure
 - 3. Tears
 - 4. Punctures
 - 5. Ripped seams



Chemical Protective Equipment

- D. Before you use gloves:
 - 1. Determine that the glove material is correct for the specified task at hand.
 - 2. Pressurize gloves to check for pinholes – either blow into gloves, then roll towards fingers or inflate gloves and hold under water, no air should escape.

