

Training Manual	
Subject: Selecting, Inspecting, and Use of Chemical Protective Equipment	Number: 5.033

I. Overview

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.

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

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

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

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

- 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.

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