

PROTECTIVE CLOTHING SELECTION EXERCISE

PROCEDURE:

Using the information provided in class and the resources available to you, select the appropriate protective clothing for the following situations.

1. There is a sulfuric acid release that will require you neutralize the material and place the material into a container for disposal. These duties may require a minimum of 8 hours to complete. What type of protective clothing would you select to perform these actions? What type of respirator would you use? Any special cartridge if an APR is warranted? Any other equipment needed?
2. During the unloading of pesticides at the facility warehouse, methyl parathion is released from a leaking container. You must respond to the event and prevent the material from reaching an open drain. In addition, you must cleanup the spill and place the recovered material into a drum for disposal. What type of protective clothing would you wear? What type of respirator would you require? Any special cartridge if an APR is warranted? Any other considerations?