

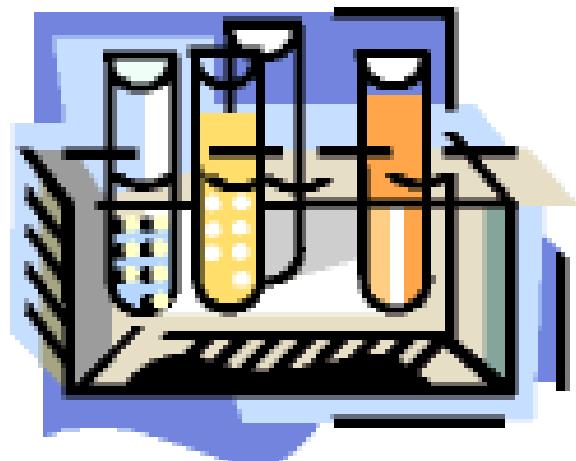
Facilities Chemical Approval Process

Purpose of the Chemical Approval Process

- To assure that there is an adequate review held to examine both the physical and health hazards associated with a proposed chemical BEFORE it is used by our employees.
- ALL NEW CHEMICALS that are used by Facilities employees are to be evaluated through this process prior to use!

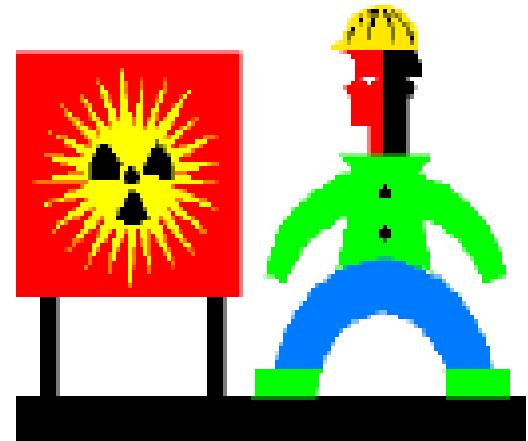
What is a Hazardous Chemical?

- A hazardous chemical is defined as any element, chemical compound or mixture of elements and/or compounds which pose a physical hazard or health hazard.



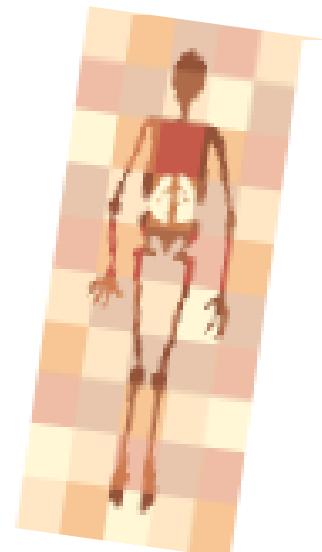
Physical Hazards

- A chemical is a physical hazard if there is scientifically valid evidence that it is any of the following:
 - A combustible liquid
 - An explosive
 - An organic peroxide
 - An unstable material or a water reactive
 - Shock sensitive chemicals
 - A compressed gas
 - A flammable
 - An oxidizer
 - A pyrophoric



Health Hazards

- A chemical is a health hazard if there is statistically significant evidence based upon at least one study conducted in accordance with established scientific principles that acute or chronic health effects may occur in exposed employees.
 - Carcinogens
 - Reproductive toxins
 - Sensitizers
 - Neurotoxins
 - Hepatoxins
 - Agents that damage the lungs, skin, eyes, or mucus membranes
 - Irritants
 - Corrosives
 - Radioactive material
 - Biohazards
 - Nephrotoxins



Training Requirements

- Every employee needs to know the physical and health hazards associated with the chemicals that they may come in contact with while performing their jobs to minimize potential injury.
- Management will take a proactive approach to acquiring information (MSDS) about the chemicals that are/will be used on the job.

Chemical Approval Form

- First, obtain MSDS sheet for the new chemical or attach a copy of the old chemical's MSDS sheet for approval
- Second, provide description of for wanting to use chemical.
- Third, send approval form to OSH for review and also to the Assistant Director of the employees who will be working with the new chemical
- Finally, the Assistant Director of the employees that use the chemical will insure that all the necessary safety precautions are taken.