

CWRU – List of OSHA Regulated Chemicals

The Occupational Safety and Health Administration (OSHA) has placed emphasis on protecting employees from harmful exposure to a number of toxic chemicals and known or suspected carcinogens. These chemicals include:

- 13 Carcinogens: 4-nitrobiphenyl; alpha-naphthylamine; methyl chloromethyl ether; 3,3'-dichlorobenzidine; bis-chloromethyl ether; beta-naphthylamine; benzidine; 4-aminodiphenyl; ethyleneimine beta-propiolactone; 2-acetylaminofluorene 4-dimethylaminoazo-benzene; n-nitrosodimethylamine
- Vinyl Chloride ([program](#))
- Inorganic Arsenic
- Lead
- Cadmium
- Benzene ([program](#))
- 1,2-Dibromo-3-Chloropropane
- Acrylonitrile
- Ethylene Oxide
- Formaldehyde ([program](#))
- Methylenedianiline
- 1,3-Butadiene
- Methylene Chloride ([program](#))

The EHS office must be made aware if your laboratory uses any of these chemicals and with what frequency laboratory employees are exposed. To fulfill this requirement each laboratory member must complete the [Regulated Chemicals Use Questionnaire](#).

Also, users of these chemicals must be made aware of the hazards associated with their use and what safety precautions to take. EHS has provided written programs for the most commonly used regulated chemicals. These programs provide the OSHA regulations which apply to the chemical and CWRU requirements for proper use. The programs can be found below:

- Methylene Chloride program ([pdf](#))
- Formaldehyde program ([pdf](#))
- Benzene program ([pdf](#))
- Vinyl Chloride program ([pdf](#))

-

If you have questions contact EHS at 216.368.2907.