

## **CHAPTER 8.0 - STANDARD AND SPECIAL OPERATING PROCEDURES**

While other chapters of this manual cover general safety requirements for a laboratory, it is recognized that each research laboratory may have unique requirements. It is the purpose of this chapter to provide a place in the Laboratory Safety Manual for the inclusion of requirements specific to an individual laboratory.

Section 8.1 supplies a place to detail procedures for those operations in a laboratory which are considered routine for that laboratory.

Section 8.2 supplies a place to detail procedures for those operations which require special prior approval or which represent severe hazards to workers.

Section 8.3 supplies a place to insert a Respiratory Protection Program if required.

Section 8.4 supplies a place to insert details of procedures for dealing with substances for which OSHA has substance-specific standards.





## **SECTION 8.3 - RESPIRATORY PROTECTION PROGRAM**

If your laboratory requires a respiratory protection program it will be inserted here.

## **SECTION 8.4 - SUBSTANCE-SPECIFIC SAFETY PROCEDURES**

The following is a list of the OSHA substance-specific standards from 29 CFR 1910:

- 1001 - Asbestos, Tremolite, Anthophyllite, and Actinolite
- 1003 - 4-Nitrobiphenyl
- 1004 - alpha-Naphthylamine
- 1006 - Methyl Chloromethyl Ether
- 1007 - 3,3'-Dichlorobenzidine (and its salts)
- 1008 - Bis-Chloromethyl Ether
- 1009 - beta-Naphthylamine
- 1010 - Benzidine
- 1011 - 4-Aminodiphenyl
- 1012 - Ethyleneimine
- 1013 - beta-Propiolactone
- 1014 - 2-Acetylaminofluorene
- 1015 - 4-Dimethylaminoazobenzene
- 1016 - N-Nitrosodimethylamine
- 1017 - Vinyl Chloride
- 1018 - Inorganic Arsenic
- 1025 - Lead
- 1028 - Benzene
- 1029 - Coke Oven Emissions
- 1043 - Cotton Dust
- 1044 - 1,2-Dibromo-3-chloropropane
- 1045 - Acrylonitrile
- 1046 - Ethylene Oxide
- 1048 - Formaldehyde

If your laboratory requires any substance-specific safety procedures they will be inserted here.