# Chemical Hygiene Plan Appendix I: OSHA Substance Specific Regulated Chemicals

# Specialized training is required before use of these chemicals. Contact EHS for training.

CHEMICAL NAME CAS NUMBER

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| 2-Acetylaminofluorene | 53-96-3 |
| Acrylonitrile | 107-13-1 |
| 4-Aminodiphenyl | 92-67-1 |
| Benzene | 71-43-2 |
| Benzidine | 92-87-5 |
| 1,3-Butadiene | 106-99-0 |
| bis-Chloromethyl ether | 542-88-1 |
| Cadmium | 7440-43-9 |
| 1,2-Dibromo-3-chloropropane | 96-12-8 |
| 3,3-Dichlorobenzidine (and its salts) | 91-94-1 |
| 4-Dimethylaminoazobenzene | 60-11-7 |
| Ethyleneimine | 151-56-4 |
| Ethylene oxide | 75-21-08 |
| Formaldehyde | 50-00-0 |
| Inorganic arsenic | 7440-38-2 |
| Lead | 7439-92-1 |
| Methyl chloromethyl ether | 107-30-2 |
| Methylene chloride | 75-09-2 |
| Methylenedianiline | 101-77-9 |
| alpha-Naphthylamine | 134-32-7 |
| beta-Naphthylamine | 91-59-8 |
| 4-Nitrobiphenyl | 92-93-3 |
| N-Nitrosodimethylamine | 62-75-9 |
| beta-Propiolactone | 57-57-8 |
| Vinyl chloride | 75-01-4 |

The highlighted chemicals are currently in Longwood University’s chemical inventory.