# Appendix A

**Chemical Reference Material** 

# APPENDIX A - CHEMICAL REFERENCE MATERIAL AVAILABLE THROUGH THE OFFICE OF LABORATORY AND FIELD SAFETY

#### Reference Books

- 1. Bretherick's Handbook of Reactive Chemical Hazards
- 2. Rapid Guide to Chemical Incompatibilities
- 3. The Merck Index
- 4. CRC Handbook of Chemistry and Physics
- 5. Fire Protection Guide to Hazardous Materials
- 6. Chemical Protective Clothing, Volumes 1 and 2
- 7. Hawley's Condensed Chemical Dictionary
- 8. Safety in Academic Chemistry Laboratories
- 9. Safety in School Science Labs
- 10. Prudent Practices for Handling Hazardous Chemicals in Laboratories
- 11. Life Safety Code Handbook 2000
- 12. CRC Handbook of Laboratory Safety, 4th edition

#### Other Materials

- 1. National Fire Code
- 2. MIOSHA Regulations
- 3. OSHA Regulations

#### **Internet Sites**

#### **SDS** and Chemical Information

CMU Risk Management/Environmental Health & Safety https://www.cmich.edu/fas/fsr/rm/EHS/SDS/Pages/default.aspx

#### Fisher Scientific

https://www.fishersci.com/us/en/catalog/search/sdshome.html

#### Sigma Aldrich

http://www.sigmaaldrich.com/safety-center.html

#### **Governmental Agency Websites**

NRC Nuclear Regulatory Commission

http://www.nrc.gov/

### DOT Department of Transportation

http://www.dot.gov/

#### **EPA Environmental Protection Agency**

http://www.epa.gov/

## OSHA Occupational Safety and Health Administration

http://www.osha.gov/

NIOSH National Institute of Occupational Safety and Health <a href="http://www.cdc.gov/niosh/homepage.html">http://www.cdc.gov/niosh/homepage.html</a>

EGLE Michigan Department of Environment, Great Lakes and Energy https://www.michigan.gov/egle

Michigan Occupational Safety and Health Administration (MIOSHA) https://www.michigan.gov/leo/bureaus-agencies/miosha

## Professional Environmental Health and Safety Organization Websites

AIHA American Industrial Hygiene Association

http://www.aiha.org/

ANSI American National Standards Institute http://www.ansi.org/

APHA American Public Health Association <a href="http://www.apha.org/">http://www.apha.org/</a>

ASHRAE American Society of Heating, Refrigerating, and Air-Conditioning Engineers

http://www.ashrae.org/

CSHEMA Campus Safety, Health & Environmental Management Association http://www.cshema.org/

NSC National Safety Council <a href="http://www.nsc.org/">http://www.nsc.org/</a>

#### **University EH&S Department Websites**

Central Michigan University, Environmental Health & Safety <a href="https://www.cmich.edu/fas/fsr/rm/EHS/Pages/default.aspx">https://www.cmich.edu/fas/fsr/rm/EHS/Pages/default.aspx</a>

Michigan State University, Environmental Health & Safety http://www.orcbs.msu.edu/

University of California at Davis http://safetyservices.ucdavis.edu/

University of Michigan https://ehs.umich.edu/

Princeton University

http://web.princeton.edu/sites/ehs/

Duke University
<a href="http://www.safety.duke.edu/">http://www.safety.duke.edu/</a>

University of North Carolina Chapel Hill <a href="http://ehs.unc.edu/">http://ehs.unc.edu/</a>