

Oregon OSHA – Adopted Changes With Federal OSHA Technical Amendment to Occupational Exposure to Hazardous Chemicals in Laboratories (Non-Mandatory Appendix)

Oregon OSHA Administrative Order 3-2013,
Filed and effective July 18, 2013

Text removed is in [~~brackets with line through~~].

Text added is in **bold and underlined**.

Oregon OSHA adopted the federal OSHA amendment as it was published in the
January 22, 2013 Federal Register.

http://www.osha.gov/FedReg_oshapdf/FED20130122.pdf

Subdivision Z – Toxic And Hazardous Substances

437-002-0360

Adoption by Reference. In addition to, and not in lieu of, any other safety and health codes contained in OAR Chapter 437, the Department adopts by reference the following federal regulations printed as part of the Code of Federal Regulations, 29 CFR 1910, in the Federal Register:

- (1) (Reserved) 29 CFR 1910.1000 Air contaminants. NOTE: 29 CFR 1910.1000 was repealed on 11/15/93 by OR-OSHA. In Oregon, OAR 437-002-0382 applies.
- (2) 29 CFR 1910.1001 Asbestos, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (3) 29 CFR 1910.1002 Coal tar pitch volatiles, interpretation of term, published 1/21/83, Federal Register, vol. 43, p. 2768.
- (4) 29 CFR 1910.1003 13 Carcinogens, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (5) 29 CFR 1910.1004 See §1910.1003, 13 Carcinogens.
- (6) Reserved for 29 CFR 1910.1005.
- (7) 29 CFR 1910.1006 See §1910.1003, 13 Carcinogens.
- (8) 29 CFR 1910.1007 See §1910.1003, 13 Carcinogens.
- (9) 29 CFR 1910.1008 See §1910.1003, 13 Carcinogens.
- (10) 29 CFR 1910.1009 See §1910.1003, 13 Carcinogens.
- (11) 29 CFR 1910.1010 See §1910.1003, 13 Carcinogens.

- (12) 29 CFR 1910.1011 See §1910.1003, 13 Carcinogens.
- (13) 29 CFR 1910.1012 See §1910.1003, 13 Carcinogens.
- (14) 29 CFR 1910.1013 See §1910.1003, 13 Carcinogens.
- (15) 29 CFR 1910.1014 See §1910.1003, 13 Carcinogens.
- (16) 29 CFR 1910.1015 See §1910.1003, 13 Carcinogens.
- (17) 29 CFR 1910.1016 See §1910.1003, 13 Carcinogens.
- (18) 29 CFR 1910.1017 Vinyl chloride, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (19) 29 CFR 1910.1018 Inorganic arsenic, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (20) 29 CFR 1910.1020 Access to Employee Exposure and Medical Records, published 6/8/11, Federal Register, vol. 76, no. 110, p. 33590.
- Appendix A - Sample Authorization Letter.
- Appendix B - Availability of NIOSH RTECS.
- (21) 29 CFR 1910.1025 Lead, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (22) 29 CFR 1910.1026 Chromium (VI), published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (23) 29 CFR 1910.1027 Cadmium, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (24) 29 CFR 1910.1028 Benzene, and Appendices A, B, C, D, and E, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (25) 29 CFR 1910.1029 Coke oven emissions, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (26) 29 CFR 1910.1030 Bloodborne pathogens, published 6/8/11, Federal Register, vol. 76, no. 110. P. 33590.
- (27) 29 CFR 1910.1043 Cotton dust, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (28) 29 CFR 1910.1044 1,2-dibromo-3-chloropropane, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (29) 29 CFR 1910.1045 Acrylonitrile, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (30) 29 CFR 1910.1047 Ethylene oxide, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (31) 29 CFR 1910.1048 Formaldehyde, and Appendices A, B, C, D and E, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (32) 29 CFR 1910.1050 Methylenedianiline (MDA), published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (33) 29 CFR 1910.1051 1,3-Butadiene, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (34) 29 CFR 1910.1052 Methylene Chloride, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (NOTE: 29 CFR 1910.1101 Asbestos, was repealed by Federal Register, vol. 57, no. 110, issued 6/8/92, p. 24330.)
- (35) 29 CFR 1910.1096 Ionizing radiation, published 6/20/96, FR vol. 61, no. 46, p. 31427.
- (36) 29 CFR 1910.1200 Hazard communication, published 3/26/12, FR vol. 77, no. 58, p. 17574.
- (37) 29 CFR 1910.1201 Retention of DOT Markings, Placards and Labels, published 7/19/94, Federal Register, vol. 59, p. 36700.
- (38) 29 CFR 1910.1450 Occupational Exposure to Hazardous Chemicals in Laboratories, published [3/26/12, FR vol. 77, no. 58, p. 17574] **1/22/13, FR vol. 78, no. 14, p. 4324.**
- (39) 29 CFR 1910.1499 Removed. Published 3/7/96, Federal Register, vol. 61, no. 46, p. 9245.
- (40) 29 CFR 1910.1500 Removed. Published 3/7/96, Federal Register, vol. 61, no. 46, p. 9245.
- These standards are available at the Oregon Occupational Safety and Health Division, Oregon Department of Consumer and Business Services, and the United States Government Printing Office.

Stat. Auth.: ORS 654.025(2) and 656.726(4).

Stats. Implemented: ORS 654.001 through 654.295.

Hist: APD Admin. Order 13-1988, f. 8/2/88, ef. 8/2/88 (Benzene).
 APD Admin. Order 14-1988, f. 9/12/88, ef. 9/12/88 (Formaldehyde).
 APD Admin. Order 18-1988, f. 11/17/88, ef. 11/17/88 (Ethylene Oxide).
 APD Admin. Order 4-1989, f. 3/31/89, ef. 5/1/89 (Asbestos-Temp).

APD Admin. Order 6-1989, f. 4/20/89, ef. 5/1/89 (Non-Asbestiforms-Temp).
APD Admin. Order 9-1989, f. 7/7/89, ef. 7/7/89 (Asbestos & Non-Asbestiforms-Perm).
APD Admin. Order 11-1989, f. 7/14/89, ef. 8/14/89 (Lead).
APD Admin. Order 13-1989, f. 7/17/89, ef. 7/17/89 (Air Contaminants).
OR-OSHA Admin. Order 1-1990, f. 1/11/90, ef. 1/11/90 (Formaldehyde-Temp).
OR-OSHA Admin. Order 3-1990, f. 1/19/90, ef. 1/19/90 (Asbestos & Non-Asbestiforms-Temp).
OR-OSHA Admin. Order 6-1990, f. 3/2/90, ef. 3/2/90 (Formaldehyde-Perm).
OR-OSHA Admin. Order 7-1990, f. 3/2/90, ef. 3/2/90 (Asbestos & Non-Asbestiforms-Perm).
OR-OSHA Admin. Order 9-1990, f. 5/8/90, ef. 8/8/90 (Labs).
OR-OSHA Admin. Order 11-1990, f. 6/7/90, ef. 7/1/90 (Air Contaminants).
OR-OSHA Admin. Order 13-1990, f. 6/28/90, ef. 8/1/90 (Asbestos-Temp).
OR-OSHA Admin. Order 14-1990, f. 6/28/90, ef. 8/1/90 (Lead).
OR-OSHA Admin. Order 19-1990, f. 8/31/90, ef. 8/31/90 (Asbestos-Perm).
OR-OSHA Admin. Order 20-1990, f. 9/18/90, ef. 9/18/90 (Lead).
OR-OSHA Admin. Order 21-1990, f. 9/18/90, ef. 9/18/90 (Air Contaminants).
OR-OSHA Admin. Order 7-1991, f. 4/25/91, ef. 4/25/91 (Air Contaminants, Asbestos, Formaldehyde).
OR-OSHA Admin. Order 13-1991, f. 10/10/91, ef. 10/10/91 (Lead, Formaldehyde).
OR-OSHA Admin. Order 15-1991, f. 12/13/91, ef. 12/13/91 (Asbestos).
OR-OSHA Admin. Order 1-1992, f. 1/22/92, ef. 1/22/92 (Formaldehyde).
OR-OSHA Admin. Order 4-1992, f. 4/16/92, ef. 4/16/92 (Formaldehyde).
OR-OSHA Admin. Order 5-1992, f. 4/24/92, ef. 7/1/92 (Bloodborne Pathogens).
OR-OSHA Admin. Order 6-1992, f. 5/18/92, ef. 5/18/92 (Asbestos).
OR-OSHA Admin. Order 10-1992, f. 9/24/92, ef. 9/24/92 (Lead-temp).
OR-OSHA Admin. Order 11-1992, f. 10/9/92, ef. 10/9/92 (Asbestos).
OR-OSHA Admin. Order 12-1992, f. 10/13/92, ef. 10/13/92 (Formaldehyde).
OR-OSHA Admin. Order 15-1992, f. 12/30/92, ef. 12/30/92 (Air Contaminants, BBP, Labs).
OR-OSHA Admin. Order 1-1993, f. 1/22/93, ef. 1/22/93 (Cadmium, MDA).
OR-OSHA Admin. Order 6-1993, f. 5/17/93, ef. 5/17/93 (Air Contaminants-Temp).
OR-OSHA Admin. Order 12-1993, f. 8/20/93, ef. 11/1/93 (remainder of 2/Z).
OR-OSHA Admin. Order 17-1993, f. 11/15/93, ef. 11/15/93 (Air Contaminants-Perm).
OR-OSHA Admin. Order 4-1995, f. 3/29/95, ef. 3/29/95 (Asbestos).
OR-OSHA Admin. Order 8-1995, f. 8/25/95, ef. 8/25/95 (Asbestos).
OR-OSHA Admin. Order 4-1996, f. 9/13/96, ef. 9/13/96 (Lead).
OR-OSHA Admin. Order 6-1996, f. 11/29/96, ef. 11/29/96 (Asbestos).
OR-OSHA Admin. Order 4-1997, f. 4/2/97, ef. 4/2/97.
OR-OSHA Admin. Order 6-1997, f. 5/2/97, ef. 5/2/97.
OR-OSHA Admin. Order 8-1997, f. 11/14/97, ef. 11/14/97 (Methylene Chloride).
OR-OSHA Admin. Order 1-1998, f. 2/13/98, ef. 2/13/98 (Methylene Chloride).
OR-OSHA Admin. Order 3-1998, f. 7/7/98, ef. 7/7/98.
OR-OSHA Admin. Order 1-1999, f. 3/22/99, ef. 3/22/99.
OR-OSHA Admin. Order 6-2001, f. 5/15/01, ef. 5/15/01 (Cotton Dust).
OR-OSHA Admin. Order 10-2001, f. 9/14/01, ef. 10/18/01 (Bloodborne Pathogens).
OR-OSHA Admin. Order 12-2001, f. 10/26/01, ef. 10/26/01 (Methylene Chloride).
OR-OSHA Admin. Order 1-2005, f. 4/12/05, ef. 4/12/05.
OR-OSHA Admin. Order 4-2006, f. 4/24/06, ef. 4/24/06.
OR-OSHA Admin. Order 6-2006, f. 8/30/06, ef. 8/30/06.
OR-OSHA Admin. Order 10-2006, f. 11/30/06, ef. 11/30/06.
OR-OSHA Admin. Order 5-2009, f. 5/29/09, ef. 5/29/09.
OR-OSHA Admin. Order 3-2010, f. 6/10/10, ef. 6/15/10.
OR-OSHA Admin. Order 4-2011, f. 12/8/11, ef. 12/8/11.
OR-OSHA Admin. Order 5-2011, f. 12/8/11, ef. 7/1/12.
OR-OSHA Admin. Order 1-2012, f. 4/10/12, ef. 4/10/12.
OR-OSHA Admin. Order 5-2012, f. 9/25/12, ef. 9/25/12.
OR-OSHA Admin. Order 3-2013, f. 7/18/13, ef. 7/18/13.