

**DEPARTMENT OF LABOR AND ECONOMIC OPPORTUNITY**

**DIRECTOR'S OFFICE**

**GENERAL INDUSTRY SAFETY AND HEALTH STANDARD**

(By authority conferred on the director of the department of labor and economic opportunity by sections 14 and 24 of the Michigan occupational safety and health act, 1974 pa 154, mcl 408.1014 and 408.1024, and executive reorganization order nos. 1996-1, 1996-2, 2003-1, 2008-4, 2011-4, and 2019-3, mcl 330.3101, 445.2001, 445.2011, 445.2025, 445.2030, and 125.1998)

**PART 312. 1,3-BUTADIENE**

**R 325.50091. Scope, applicability, adoption, and availability of standards.**

Rule 1. (1) These rules apply to all occupational exposures to 1,3-Butadiene (BD), chemical abstracts service registry no. 106-99-0, in all industries subject to the Michigan occupational safety and health act (MIOSHA), 1974 PA 154, MCL 408.1001 to 408.1094.

(2) These rules replace all references to 1,3-Butadiene contained in Table G-1-A in General Industry Safety and Health Standard Part 301. "Air Contaminants for General Industry," as referenced in this rule.

(3) All of the following provisions apply as used in these rules:

(a) A reference to 29 CFR 1910.133, "Eye and face protection," in 29 CFR 1910.1051(i), means General Industry Safety and Health Standard Part 433. "Personal Protective Equipment," and Construction Safety and Health Standard Part 6. "Personal Protective Equipment," as referenced in this rule.

(b) A reference to 29 CFR 1910.134, "Respiratory Protection," in 29 CFR 1910.1051(h) and (k), means General Industry and Construction Safety and Health Standard Part 451. "Respiratory Protection," as referenced in this rule.

(c) A reference to 29 CFR 1910.1200 and 1926.59, "Hazard Communication," in 29 CFR 1910.1051(l), means Construction Safety Standard Part 42. "Hazard Communication," General Industry Safety Standard Part 92. "Hazard Communication," and Occupational Health Standard Part 430. "Hazard Communication," as referenced in this rule.

(4) The federal Occupational Safety and Health Administration's regulations on 1,3-Butadiene promulgated by the United States Department of Labor and codified at 29 CFR 1910.1051, "1,3-Butadiene," as amended on May 14, 2019, are adopted in these rules.

(5) These federal regulations adopted in this rule have the same force and effect as a rule promulgated under the Michigan occupational safety and health act (MIOSHA), 1974 PA 154, MCL 408.1001 to 408.1094.

(6) The OSHA regulations adopted in this rule are available from the United States Department of Labor, Occupational Safety and Health Administration, via the internet at website [www.osha.gov](http://www.osha.gov), at no charge as of the time of adoption of these rules.

(7) The standards adopted in this rule are also available for inspection at the Department of Labor and Economic Opportunity, MIOSHA, Standards and FOIA Section, 530 W. Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143.

(8) Copies of the standards adopted in this rule may be obtained from the publisher or may also be obtained from the Department of Labor and Economic Opportunity, MIOSHA, Standards and FOIA Section, 530 W. Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143, at the cost charged in this rule, plus \$20.00 for shipping and handling.

(9) The following Michigan occupational safety and health standards are referenced in this rule. Up to 5 copies of these standards may be obtained at no charge from the Department of Labor and Economic Opportunity, MIOSHA, Standards and FOIA Section, 530 W. Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143 or via the internet at website: [www.michigan.gov/mioshastandards](http://www.michigan.gov/mioshastandards). For quantities greater than 5, the cost, at the time of adoption of these rules, is 4 cents per page.

(a) Construction Safety and Health Standard Part 6. “Personal Protective Equipment,” R 408.40601 to R 408.40660.

(b) Construction Safety Standard Part 42. “Hazard Communication,” R 408.44201 to R 408.44204.

(c) General Industry Safety Standard Part 92. “Hazard Communication,” R 408.19201 to R 408.19204.

(d) General Industry Safety and Health Standard Part 301. “Air Contaminants for General Industry,” R 325.51101 to R 325.51108.

(e) Occupational Health Standard Part 430. “Hazard Communication,” R 325.77001 to R 325.77004.

(f) General Industry Safety and Health Standard Part 433. “Personal Protective Equipment,” R 325.60001 to R 325.60013.

(g) General Industry and Construction Safety and Health Standard Part 451. “Respiratory Protection,” R 325.60051 to R 325.60052.

History: 1997 AACCS; 2014 AACCS; 2021 MR 9, Eff. May 13, 2021.

### **R 325.50092. Rescinded.**

History: 1997 AACCS; 2014 AACCS; 2021 MR 9, Eff. May 13, 2021.

### **R 325.50093. Rescinded.**

History: 2014 AACCS; 2021 MR 9, Eff. May 13, 2021.