

DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS

DIRECTOR'S OFFICE

GENERAL INDUSTRY SAFETY AND HEALTH STANDARD

(By authority conferred on the director of the department of licensing and regulatory affairs by sections 14, 16, 19, 21, and 24 of the Michigan occupational safety and health act, 1974 PA 154, MCL 408.1014, 408.1016, 408.1019, 408.1021, and 408.1024, and Executive Reorganization Order Nos. 1996-1, 1996-2, 2003-1, 2008-4, and 2011-4, MCL 330.3101, 445.2001, 445.2011, 445.2025, and 445.2030)

PART 350. CARCINOGENS

R 325.35001 Scope, application, adoption, and availability of standards.

Rule 1. (1) These rules apply to any area in which the following carcinogens are manufactured, processed, repackaged, released, handled, or stored, but do not apply to transshipment in sealed containers, except for the labeling requirements under 29 CFR 1910.1003(e)(2), (3), and (4). -The 13 carcinogens are the following:

- (a) 4-Nitrobiphenyl, chemical abstracts service register number (CAS No.) 92933.
- (b) alpha-Naphthylamine, CAS No. 134327.
- (c) Methyl chloromethyl ether, CAS No. 107302.
- (d) 3,3'-Dichlorobenzidine (and its salts) CAS No. 91941.
- (e) bis-Chloromethyl ether, CAS No. 542881.
- (f) beta-Naphthylamine, CAS No. 91598.
- (g) Benzidine, CAS No. 92875.
- (h) 4-Aminodiphenyl, CAS No. 92671.
- (i) Ethyleneimine, CAS No. 151564.
- (j) beta-Propiolactone, CAS No. 57578.
- (k) 2-Acetylaminofluorene, CAS No. 53963.
- (l) 4-Dimethylaminoazo-benzene, CAS No. 60117.
- (m) N-Nitrosodimethylamine, CAS No. 62759.

(2) These rules do not apply to any of the following:

(a) Solid or liquid mixtures containing less than 0.1% by weight or volume of any of the following:

- (i) 4-Nitrobiphenyl.
- (ii) Methyl chloromethyl ether.
- (iii) Bis-chloromethyl ether.
- (iv) Beta-Naphthylamine.
- (v) Benzidine.
- (vi) 4-Aminodiphenyl.

(b) Solid or liquid mixtures containing less than 1.0% by weight or volume of any of the following:

- (i) Alpha-Naphthylamine.
- (ii) 3,3'-Dichlorobenzidine (and its salts).

- (iii) Ethyleneimine.
- (iv) Beta-Propiolactone.
- (v) 2-Acetylaminofluorene.
- (vi) 4-Dimethylaminoazobenzene.
- (vii) N-Nitrosodimethylamine.

(3) The federal Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1910.1003 “13 Carcinogens (4 Nitrobiphenyl, etc.),” as amended March 26, 2012, is adopted by reference in these rules.

(4) A reference to 29 CFR 1910.134 means Occupational Health Standard Part 451. “Respiratory Protection.”

(5) A reference to 29 CFR 1910.141 means General Industry Safety and Health Standard Part 474. “Sanitation.”

(6) A reference to 29 CFR 1910.1200 means Occupational Health Standard Part 430. “Hazard Communication.”

(7) A reference to 29 CFR 1910.1020 means General Industry and Construction Safety and Health Standard Part 470. “Employee Medical Records and Trade Secrets.”

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

(9) The OSHA regulations adopted in these rules are available from the United States Department of Labor, Occupational Safety and Health Administration website, www.osha.gov, at no charge, as of the time of adoption of these rules.

(10) The regulations adopted in these rules are available for inspection at the Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Services Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143.

(11) The regulations adopted in these rules may be obtained from the publisher or the Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Services Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143, at the cost charged in this rule, plus \$20.00 for shipping and handling.

(12) The following Michigan Occupational Safety and Health Administration (MIOSHA) standards are referenced in these rules. Up to 5 copies of these standards may be obtained at no charge from the Department of Licensing and Regulatory Affairs, MIOSHA Regulatory Services Section, 530 West Allegan Street, P.O. Box 30643, Lansing, Michigan, 48909-8143 or via the internet at the following website: 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) Occupational Health Standard Part 451. “Respiratory Protection.” R 325.60051 to R 325.60052.

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

(c) General Industry Safety and Health Standard Part 474. “Sanitation,” R 325.47401 to R 325.47425.

(d) General Industry and Construction Safety and Health Standard Part 470. “Employee Medical Records and Trade Secrets,” R 325.3451 to R 325.3476.

History: 2002 AACS; 2013 AACS; 2018 AACS.

R 325.35002 Rescinded.

History: 2002 AACS; 2013 AACS; 2018 AACS.

R 325.35002a Rescinded.

History: 2013 AACS; 2018 AACS8.

R 325.35003 Rescinded.

History: 2002 AACS; 2013 AACS; 2018 AACS.

R 325.35004 Rescinded.

History: 2002 AACS; 2013 AACS; 2018 AACS.

R 325.35005 Rescinded.

History: 2002 AACS; 2013 AACS; 2018 AACS.

R 325.35006 Rescinded.

History: 2002 AACS; 2018 AACS.

R 325.35006a Rescinded.

History: 2013 AACS; 2018 AACS.

R 325.35007 Rescinded.

History: 2002 AACS; 2013 AACS; 2018 AACS.

R 325.35008 Rescinded.

History: 2002 AACS; 2013 AACS; 2018 AACS.

R 325.35009 Rescinded.

History: 2002 AACS; 2013 AACS; 2018 AACS.

R 325.35010 Rescinded.

History: 2002 AACCS; 2013 AACCS.

R 325.35011 Rescinded.

History: 2002 AACCS; 2013 AACCS; 2018 AACCS.