

HAWAII ADMINISTRATIVE RULES
 TITLE 12
 DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
 SUBTITLE 8
 DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
 PART 8
 HEALTH STANDARDS
 CHAPTER 202
 TOXIC MATERIALS AND HARMFUL PHYSICAL AGENTS

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Historical Note: Chapter 202 of title 12 is based upon chapter 304 of the Hawaii Occupational Safety and Health Standards, Rules and Regulations. [Eff. 7/11/74; am 6/7/76; am 12/30/76; am 1/9/78; am 8/11/78; am 8/23/79; R 7/12/82]

§12-202-1 General requirements. (a) The purpose of this chapter is to prescribe minimum standards for the maintenance of employee health and safety in workplaces with an environment that contains toxic materials or harmful physical agents. Specific standards for particular toxic materials or harmful physical agents are contained in section 12-202-13 and subsequent sections. The specific standards take precedence over the more general requirements.

- (b) Caution information in the form of signs, notices, etc., shall be provided to employees at each location where there is exposure to toxic materials or harmful physical agents. Labels shall be affixed to all toxic materials or harmful physical agents, or their containers, warning of their potential danger.
- (1) Radiation areas under the jurisdiction of the Nuclear Regulatory Commission (NRC) shall be posted as required by the NRC. Areas in which there may be exposure to biological hazards shall be posted.
 - (2) In other areas, when there is no exposure except when working with the toxic materials or harmful physical agents, caution signs shall be posted to indicate the potential hazards of any activities, processes, or materials. For example, signs such as "Hazardous Materials, Do Not Disturb" or "Caution: Keep Flames Away," or "In Case of Fire, use Sand," etc.
- (c) Employers shall post prominently or make available to affected employees information regarding hazards posed by toxic materials or harmful physical agents in the employer's workplace. The information shall include suitable precautions, relevant symptoms, emergency treatment in case of overexposure, and, where appropriate, the availability of medical examination at no cost to the employee.
- (d) Wherever the use of personal protective equipment is deemed appropriate or necessitated by exposure to toxic materials or harmful physical agents, employers shall provide this equipment and it shall be used and maintained in a sanitary and reliable condition.
- (e) All employers shall measure, monitor, and record employee exposure to toxic materials or harmful physical agents. The measurement shall determine if any employee may be exposed to concentrations of the toxic materials or harmful physical agents at or above the permissible exposure limit. The determination shall be made each time there is a change in production, process, or control measures which could result in an increase in concentrations of these materials or agents. A written record of the determination shall be made and shall contain at least:
- (1) Any information, observations, or calculations that may indicate employee exposure to toxic or potentially toxic materials or harmful physical agents;
 - (2) Any measurements taken;
 - (3) Any employee complaints of symptoms that may be attributable to exposure to toxic or potentially toxic materials or harmful physical agents;
 - (4) Date of determination, work being performed at the time, location

within work site, name, and social security number of each employee considered; and

- (5) Any other information that may be relevant to employee exposure.
- (f) When medical examinations are appropriate for adequate employee protection, the employer shall, at the employer's cost, provide examinations to best determine the effect of toxic material or harmful physical agents on the health of employees. [Eff. 7/12/82; am 6/16/84; am 3/22/91] (Auth: HRS §396-4) (Imp: HRS §396-4)