

WAC 296-848-20010 Preventive practices. (1) You must effectively communicate the hazards of inorganic arsenic by doing both of the following:

(a) Keep container labels free of statements that contradict or detract from the labels' hazard warning.

Note: You may use labels required by other laws, rules, or ordinances in addition to, or in combination with, labels required by this section.

(b) Labels are not required when the inorganic arsenic in the product is bound in such a manner so as to make unlikely the possibility of airborne exposure to inorganic arsenic. (Possible examples of products not requiring labels are semiconductors, light emitting diodes and glass.)

Note: 1. You should keep containers tightly covered when not in use to help prevent unnecessary exposure and accidental spills.
2. Contaminated items should be handled and disposed of to prevent further exposure in the workplace. For example, vacuuming or wet wiping contaminated equipment helps prevent the release of dust into the air.

Reference: Additional requirements are found in other chapters:
1. For spills, leaks, or other releases, go to Emergency response, chapter 296-824 WAC.
2. For labeling go to WAC 296-901-140, Hazardous communication.

(2) You must establish safe and effective housekeeping and maintenance practices by doing all the following:

(a) Develop and keep a written housekeeping and maintenance plan that lists appropriate frequencies for:

- (i) Housekeeping operations; and
- (ii) Cleaning and maintaining dust collection equipment.

(b) Keep surfaces free of accumulations of inorganic arsenic, to the degree feasible.

(c) When cleaning floors and other accessible surfaces:

- (i) Use vacuuming or other cleaning methods that minimize the release of inorganic arsenic into the air.
- (ii) Do not use compressed air.
- (iii) Select vacuums that have high efficiency particulate air (HEPA) filters.

(iv) Use and empty vacuums in a way that minimizes the release of inorganic arsenic back into the workplace.

Note: 1. Shoveling or brushing may be used only when vacuuming or other cleaning methods have not been effective.
2. Using non-HEPA vacuums will increase inorganic arsenic contamination in air and on area surfaces.

(3) You must maintain ventilation systems, including dust collection equipment, to make sure they are effective. Do all of the following:

(a) Perform periodic inspections for effectiveness.

(b) Periodically clean the equipment.

(c) Keep a note of the most recent inspection for effectiveness, and cleaning or maintenance.

(4) Prevent eye or skin contact with:

(a) Arsenic trichloride; and

(b) Liquid or particulate forms of inorganic arsenic when contact could cause eye or skin irritation.

Note: Arsenic trichloride is corrosive and can be quickly absorbed through skin.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 18-22-116, § 296-848-20010, filed 11/6/18, effective 12/7/18. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060 and 29 C.F.R. 1910 Subpart Z. WSR 14-07-086, § 296-848-20010, filed 3/18/14, effective 5/1/14. Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060. WSR 05-01-173, § 296-848-20010, filed 12/21/04, effective 5/1/05.]