

WAC 296-307-03930 Make sure emergency washing facilities are functional and readily accessible.

You must:

- Provide an emergency shower:
 - When there is potential for major portions of an employee's body to contact corrosives, strong irritants, or toxic chemicals
 - That delivers water to cascade over the user's entire body at a minimum rate of 20 gallons (75 liters) per minute for fifteen minutes or more.
- Provide an emergency eyewash:
 - When there is potential for an employee's eyes to be exposed to corrosives, strong irritants, or toxic chemicals
 - That irrigates and flushes both eyes simultaneously while the user holds their eyes open
 - With an on-off valve that activates in one second or less and remains on without user assistance until intentionally turned off
 - That delivers at least 0.4 gallons (1.5 liters) of water per minute for fifteen minutes or more.

Note:

- Chemicals that require emergency washing facilities:
 - You can determine whether chemicals in your workplace require emergency washing facilities by looking at the material safety data sheet (MSDS) or similar documents. The MSDS contains information about first-aid requirements and emergency flushing of skin or eyes
 - For chemicals developed in the workplace, the following resources provide information about first-aid requirements:
 - NIOSH Pocket Guide to Chemical Hazards
 - DHHS (NIOSH) Publication No. 97-140
 - *<http://www.cdc.gov/niosh/npg/ggdstart.html>
 - Threshold Limit Values for Chemical Substances and Physical Agents American Conference of Governmental Industrial Hygienists (ACGIH).

You must:

- Make sure emergency washing facilities:
 - Are located so that it takes no more than ten seconds to reach
 - Are kept free of obstacles blocking their use
 - Function correctly
 - Provide the quality and quantity of water that is satisfactory for emergency washing purposes.

Note:

- If water in emergency washing facilities is allowed to freeze, they will not function correctly. Precautions need to be taken to prevent this from happening
- The travel distance to an emergency washing facility should be no more than fifty feet (15.25 meters)
- For further information on the design, installation, and maintenance of emergency washing facilities, see American National Standards Institute (ANSI) publication Z358.1 - 1998, *Emergency Eyewash and Shower Equipment*. Emergency washing facilities that are designed to meet ANSI Z358.1 - 1998 also meet the requirements of this standard. The ANSI standard can be obtained from the American National Standards Institute, 1430 Broadway, New York, New York 10018.

Reference:

- Training in the location and use of your emergency washing facilities is required under the employer chemical hazard communication rule, WAC 296-307-550, and the accident prevention program rule, WAC 296-307-030.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 03-10-068, § 296-307-03930, filed 5/6/03, effective 8/1/03.]