

WAC 296-79-29033 Chlorine dioxide system. See chapter 296-62 WAC, Part P and chapter 296-67 WAC, process safety management.

(1) Sodium chlorate.

(a) Personnel handling and working with sodium chlorate must be thoroughly instructed in precautions to be used in handling and special work habits.

(b) Facilities for storage and handling of sodium chlorate must be constructed so as to eliminate possible contact of dry or evaporated sodium chlorate with wood or other material which could cause a fire or explosion.

(c) Sodium chlorate facilities should be constructed with a minimum of packing glands, stuffing boxes, etc.

(2) Chlorine dioxide.

Chlorine dioxide generating and storage facilities must be placed in areas which are adequately ventilated and are easily kept clean of wood, paper, pulp, etc., to avoid contamination which might cause a reaction. This can be accomplished by placing these facilities in a separate room or in a designated outside space.

(3) General.

(a) Facilities handling sodium chlorate and chlorine dioxide must be declared "no smoking" areas and must have signs posted accordingly.

(b) Management must be responsible for developing written instructions including safety procedures for operating and maintaining the generator and associated equipment. All personnel working on this equipment must be thoroughly trained in these procedures and must follow them. A periodic review of these procedures is recommended.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-79-29033, filed 8/1/17, effective 9/1/17. Statutory Authority: RCW 49.17.010, [49.17].040 and [49.17].050. WSR 99-16-083, § 296-79-29033, filed 8/3/99, effective 11/3/99; Order 74-24, § 296-79-29033, filed 5/6/74.]