

WAC 296-52-69090 Blasting agents and supplies. (1) Storage.

Note: You may store blasting agents with nonexplosive blasting supplies.

(a) When stored with explosives, blasting agents or ammonium nitrate must be stored as required in magazine construction.

(b) When computing the total quantity of explosives, the mass of blasting agents and one-half the mass of ammonium nitrate must be included when determining the distance requirements.

(c) When stored separately from explosives, blasting agents and ammonium nitrate must be stored as required in this chapter; or

Warehouses which are:

(i) One story without basements;

(ii) Noncombustible or fire resistant;

(iii) Constructed so there are no open floor drains and piping where molten materials could flow and be trapped in case of fire;

(iv) Weather resistant;

(v) Well ventilated;

(vi) Equipped with a strong door which is securely locked except when open for business.

(d) Semi-trailer or full trailer vans used for highway or on-site transportation of blasting agents. They must:

(i) Comply with location requirements for inhabited buildings, passenger railways, and public highways in Table H-20;

(ii) Be in accordance with the distance requirements in Table H-22;

(iii) Have substantial means for locking and the trailer doors must be kept locked except during the time of placement or removal of blasting agents.

(e) Storage warehouses for blasting agents:

(i) Must comply with the location requirements for inhabited buildings, passenger railways, and public highways in Table H-20;

(ii) Must be in accordance with the distance requirements in Table H-22.

(f) Combustible materials, flammable liquids, corrosive acids, chlorates, or nitrates cannot be stored in warehouses used for blasting agents unless they are separated by a fire resistant wall with a minimum of one-hour fire resistance.

(g) A competent person, at least twenty-one years old, must supervise every warehouse used for the storage of blasting agents.

(2) **Combustible materials.** These activities and items are prohibited within fifty feet (15.2 m) of any warehouse used for storing blasting agents:

(a) Smoking;

(b) Matches;

(c) Open flames;

(d) Spark producing devices;

(e) Firearms.

(3) **Housekeeping.** The interiors of warehouses used for storing blasting agents must be:

(a) Kept clean, and free from debris and empty containers;

(b) All spilled materials must be promptly cleaned.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-16-132, § 296-52-69090, filed 8/1/17, effective 9/1/17. Statutory Authority: RCW 49.17.010, [49.17].040, and [49.17].050. WSR 02-03-125, § 296-52-69090, filed 1/23/02, effective 3/1/02.]