

**7500.2700 STORAGE OF BLASTING AGENTS AND SUPPLIES.**

Subpart 1. **Storage with explosives.** When blasting agents are stored with explosives, the storage must conform to part 7500.0800 governing the storage of explosives. The mass of blasting agents and one-half the mass of oxidizers must be included when computing the total quantity of explosives for determining distance requirements.

Subp. 1a. **Storage apart from explosives.** When blasting agents are stored entirely apart from explosives, they must be stored as provided in part 7500.0800, governing the storage of explosives.

Subp. 2. **Trailers.** Semitrailer or full-trailer vans used for highway or on-site transportation of the blasting agents are satisfactory for temporarily storing these materials, provided they are located in accordance with the table of distances for storage of explosive materials, with respect to inhabited buildings, passenger railways, and public highways, and in accordance with the table of separation distances of ammonium nitrate and blasting agents from explosives or blasting agents, with respect to one another. Trailers should be provided with substantial locks. The trailer doors must be kept locked, except when placing and removing stocks of blasting agents.

Subp. 3. **Location of warehouses.** Warehouses used to store blasting agents apart from explosives must be located as follows:

A. The location must comply with the table of distances for storage of explosive materials, with respect to inhabited buildings, passenger railways, and public highways, and must comply with the table of separation distances of ammonium nitrate and blasting agents from explosives or blasting agents, with respect to one another.

B. If both blasting agents and ammonium nitrate are handled or stored within the distance limitations prescribed in part 7500.2600, subpart 1, one-half the mass of the ammonium nitrate must be added to the mass of the blasting agent when computing the total quantity of explosives for determining the proper distance for compliance with the table of distances for storage of explosive materials.

Subp. 4. **Fire hazards.** Smoking, matches, open flames, spark-producing devices, and firearms are prohibited inside of or within 50 feet of a warehouse used for the storage of blasting agents. Combustible materials must not be stored within 50 feet of warehouses used for storing blasting agents.

Subp. 5. **Interior of warehouse.** The interior of warehouses used for the storage of blasting agents must be kept clean and free from debris and empty containers. Spilled materials must be cleaned up promptly and safely removed. Combustible materials, flammable liquids, corrosive acids, chlorates, or nitrates must not be stored in a warehouse used for blasting agents unless separated from the blasting agents by a fire-resistive

separation of not less than one-hour resistance. This subpart does not prohibit the storage of blasting agents together with nonexplosive blasting supplies.

Subp. 6. **Ammonium nitrate.** Piles of ammonium nitrate and warehouses containing ammonium nitrate must be adequately separated from readily combustible fuels.

Caked ammonium nitrate, either in bags or in bulk, must not be loosened by blasting.

Subp. 7. **Supervisor.** A warehouse used to store blasting agents must be under the supervision of a competent person who is at least 18 years of age.

Subp. 8. **Local authority.** The local authority having jurisdiction may designate the location for and limit the quantity of blasting agents that may be loaded, unloaded, reloaded, or temporarily retained at a facility within the jurisdiction.

**Statutory Authority:** *MS s 299F.71 to 299F.83*

**History:** *11 SR 6*

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