

**7500.3200 ON-SITE-MIXED WATER GELS.**

Subpart 1. [Repealed, 11 SR 6]

Subp. 2. **Classified and nonclassified ingredients.** Ingredients classified as high explosives, low explosives, or blasting agents must be stored in conformity with part 7500.0800. Ingredients, other than ammonium nitrate, not themselves classified as explosives, must be stored in noncombustible or fire-resistive warehouses.

Subp. 3. **Ammonium nitrate.** Prilled, grained, or granulated ammonium nitrate must be stored in accordance with standard 490 of the Code for the Storage of Ammonium Nitrate, found in National Fire Codes, 1982, Volume 3, issued by the National Fire Protection Association (Quincy, Massachusetts, 1982), which is incorporated by reference, is not subject to frequent change, and is located at the Minnesota State Law Library, 25 Rev. Dr. Martin Luther King Jr. Blvd., Saint Paul, Minnesota 55155. If ammonium nitrate is stored in the vicinity of explosives or blasting agents, the separation distances specified in part 7500.0800 apply.

Liquid ammonium nitrate solutions must be stored in tank cars, tank trucks, or permanent tanks in a location approved by the commissioner. Spills or leaks which may contaminate combustible materials must be cleaned up immediately.

Subp. 4. **Electric power.** If electric power is used, it must be furnished by cable from an outside source or by a self-contained motor generator. A self-contained power source must be located at the end of the storage container opposite the end where the blasting agent is discharged, must have adequate capacity for the loads expected, and must be equipped with suitable overload protection devices.

Subp. 4a. **Electric wiring.** Electric wiring carrying voltages greater than 12 volts must be in armored cable or in conduit and, if dry ingredients are employed, the wiring must conform to the requirements of class II, division 2 of standard 70 of the National Electrical Code, found in the National Fire Codes, 1982, issued by the National Fire Protection Association (Quincy, Massachusetts, 1982), and incorporated by reference in part 7500.2600, subpart 6. The materials protecting the electric wiring must be of such composition that they will not chemically attach to the ingredients being processed.

Subp. 5. **Mixing equipment.** Electric motors, electrically operated proportioning devices, and other similar devices must be electrically bonded. If they are used for dry ingredients they must also conform to the requirements of class II, division 2 of standard 70 of the National Electrical Code, found in the National Fire Codes, 1982, volume 6, issued by the National Fire Protection Association (Quincy, Massachusetts, 1982), and incorporated by reference in part 7500.2600, subpart 6.

The entire loading and mixing equipment must be cleaned daily to prevent accumulations of ingredients.

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

**History:** *11 SR 6*

**Published Electronically:** *July 26, 2007*