

**4720.4400 CLEANING AND DISINFECTION.**

A. The tank and all fittings shall be cleaned and sanitized according to the following procedures before they can be used to haul water, and thereafter once per week: the tank shall be cleaned by scrubbing manually with brushes and noncorrosive detergents, or by automation using a spray ball within the tank which provides cleaning solution with sufficient velocity to remove all soil from the tank interior; the tank and fittings shall then be rinsed.

B. The tank and fittings shall be sanitized by any of the following methods:

(1) filling with water from an approved source to which 50 parts per million chlorine has been added, mixing and allowing it to stand for three to four hours; or 100 parts per million chlorine for not less than 20 minutes; or

(2) the commissioner may approve the use of an alternate sanitizing method if the supplier can show that the use of the alternate method assures a level of biocidal activity comparable to that provided by the use of chlorine.

C. The tank may be cleaned and sanitized in a single step by using a commercial detergent sanitizer according to the manufacturer's directions.

D. After sanitizing, the tank shall be drained, and the tank and fittings shall be rinsed with water from an approved source.

E. The sanitized tank shall be filled with water from an approved source.

F. The hauler shall add sufficient chlorine to assure that there is one part per million free chlorine residual when the last remaining quantity of water is delivered to a user. The hauler shall test the chlorine residual in each tankful of water using the DPD method.

**Statutory Authority:** *MS s 144.12; 144.383*

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