

### **15A NCAC 18A .3312    MANUAL CLEANING AND SANITIZING**

(a) Adult day service facilities licensed for or serving food to 30 or more participants shall provide and use a three-compartment sink with drainboards or counter top space of adequate size on each end if multi-service eating and drinking utensils are manually cleaned and sanitized.

(b) Adult day service facilities licensed for or serving food to fewer than 30 participants that use a domestic dishwasher and two-compartment sink for sanitizing multi-service articles shall sanitize as required in Paragraph (e)(4) of this Rule. Sink compartments shall be large enough to submerge the largest items to be washed and each compartment shall be supplied with hot and cold running water.

(c) If required under Rule .3310 of this Section, drainboards or counter top space of adequate size shall be provided for handling of soiled utensils prior to washing and cleaned utensils following sanitizing. Drainboards or counter top space shall be no less than 24" long. For adult day service facilities licensed for or serving food to fewer than 13 participants and located in a residence, a domestic dishwasher may be used to provide the equivalent of 24" of drainboard space, and other designated areas not contiguous with the sink may be used to meet drainboard or counter top space requirements.

(d) Equipment and utensils shall be preflushed or prescraped and, when necessary, presoaked to remove gross food particles and soil.

(e) Except for fixed equipment and utensils too large to be cleaned in sink compartments, manual washing, rinsing, and sanitizing shall be conducted in the following sequence:

- (1) Sinks shall be cleaned and sanitized prior to use;
- (2) Equipment and utensils shall be thoroughly washed in the first compartment with a hot detergent solution that is changed when visibly soiled;
- (3) Equipment and utensils shall be rinsed free of detergent and abrasives with clean water in the second compartment; and
- (4) The food-contact surfaces of equipment and utensils shall be sanitized in the third compartment by:
  - (A) Immersion for at least one minute in clean, hot water at a temperature of at least 170°F (77°C);
  - (B) Immersion for at least two minutes in a clean solution containing at least 50 parts per million (ppm) of available chlorine at a temperature of at least 75°F (24°C);
  - (C) Immersion for at least two minutes in a clean solution containing at least 12.5 ppm of available iodine and having a pH not higher than 5.0 and at a temperature of at least 75°F (24°C); or
  - (D) Immersion for at least two minutes in a clean solution containing at least 200 ppm of quaternary ammonium products and having a temperature of at least 75°F (24°C), provided that the product is labeled to show that it is effective in water having a hardness value at least equal to that of the water being used.

(f) For utensils and equipment which are either too large or impractical to sanitize in a dishwashing machine or dishwashing sink, a spray-on or wipe-on sanitizer shall be used. When spray-on or wipe-on sanitizers are used, the chemical strengths shall be those required for sanitizing multi-use eating and drinking utensils. Spray-on or wipe-on sanitizers shall be prepared daily and kept on hand for bactericidal treatment.

(g) When hot water is used for sanitizing, the following facilities shall be provided and used:

- (1) An approved heating device or fixture installed in, on, or under the sanitizing compartment of the sink capable of maintaining the water at a temperature of at least 170°F (77°C); and
- (2) A numerically scaled indicating thermometer, accurate to  $\pm 3^{\circ}\text{F}$  ( $\pm 1.5^{\circ}\text{C}$ ), convenient to the sink for frequent checks of water temperature; and
- (3) Dish baskets of such size and design to permit complete immersion of the tableware, kitchenware, and equipment in the hot water.

(h) An approved testing method or equipment, used in accordance with the product manufacturer's instructions, shall be available, convenient, and regularly used to test chemical sanitizers to insure minimum prescribed strengths.

(i) After sanitization, all equipment and utensils shall be air-dried.

*History Note: Authority G.S. 130A-235;*

*Eff. August 1, 2002;*

*Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. July 20, 2019.*