

**1550.1790 BOTTLE WASHING.**

Subpart 1. **General.** All returnable and soiled or contaminated one-trip bottles shall be thoroughly cleaned and sanitized immediately before filling by means of a suitable automatic mechanical washing and sanitizing machine. One-trip containers, such as bottles and cans, may be washed in a mechanical bottle washer, air or an approved sanitary water rinse. If the one-trip container has been suitably protected at the container manufacturing plant during transportation and storage, it need not be washed or rinsed by air or water.

Subp. 2. **Satisfactory compliance.** This part is deemed to be satisfied when:

A. All returnable and unclean or contaminated one-trip bottles are sanitized in three percent alkali solution of which not less than 60 percent is caustic (sodium hydroxide), for a period of not less than five minutes at a temperature of not less than 130 degrees Fahrenheit, or to an equivalent cleansing and sanitizing process approved by the commissioner.

B. Bottles washed with alkali solution are rinsed free of alkali solution with potable water.

C. All returnable, unclean, and contaminated bottles are washed and sanitized immediately before use. If stored empty after washing, they shall be rewashed and sanitized immediately before filling.

D. Each bottle washer shall be equipped with an indicating thermometer and caustic solution test equipment.

E. Returnable and washed and sanitized one-trip bottles are inspected for any condition which would make their use in the packaging of syrups, base, water, or beverages improper immediately before or after being filled.

F. All one-trip containers that are not washed, air- or water-rinsed before filling are to be suitably protected from airborne contamination.

G. All other one-trip containers shall be suitably protected from contamination.

H. The washing or air or water rinsing machines are maintained in good repair and in a clean, sanitary condition at all times.

I. All sanitary water rinses used for cleansing of clean, sanitary, properly stored and handled one-trip containers shall contain an adequate quantity of an approved bactericidal agent.

J. All air cleansing devices shall be equipped so as to use only properly filtered air.

**Statutory Authority:** *MS s 31.10; 31.101*

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