

Approved Sanitizing Solutions for Food Service Utensils and Equipment

BLEACH A chlorine solution of not less than 100 ppm (parts per million) chlorine, is required.

Dilution of household bleach (chlorine) for disinfecting purposes:

- (a) one tablespoon per gallon of water
- (b) 1/2 ounce per gallon of water
- (c) 1/2 teaspoon per litre of water
- (d) 2 ml. per litre of water



These examples are approximations based on 5% available chlorine or household bleach.

If used for disinfecting surfaces, the diluted bleach (chlorine) should be prepared fresh on a daily basis. Store in a spray bottle labeled accordingly, and keep the solution, as all other chemicals, away from children. The use of bleach is inexpensive and effective, however, bleach is corrosive.

QUATS A quaternary ammonium compound (quats) having a strength of at least 200 ppm is required.

Quats are mild to the skin, heat stable (strength stays the same from the day dilution is made), do not dull finishes on floors nor corrode metals, however, are often more expensive.

IODINE An iodine solution containing no more than 25 ppm available iodine is required.

Commonly formulated as an iodophor, it has quick microbial action, is relatively non-toxic, non-irritating and stable. Iodine may stain porous and plastic surfaces and is often relatively expensive.



For more information, please contact your nearest Environmental Public Health Services office.