



## Sanitizing

Portable water systems require periodic maintenance to deliver a consistent flow of fresh water. Depending on use and the environment the system is subject to, sanitizing is recommended prior to storing and before using the water system after a period of storage. Systems with new components, or ones that have been subjected to contamination, should also be disinfected as follows:

NOTE: The sanitizing procedure is in conformance with the approved procedures of RVIA ANSI A119.2 and the US Public Health Service.

- 1) Use of the following methods to determine the amount of common household bleach needed to sanitize the tank.
  - A) Multiply “gallons of tank capacity” by 0.13; the result is the ounces of bleach needed to sanitize the tank.
  - B) Multiply “Liters of tank capacity” by 1.0; the result is the milliliters of bleach needed to sanitize the tank.
- 2) Mix into solution the proper amount of bleach within a container of water
- 3) Pour the solution (water/bleach) into the tank and fill the tank with potable water.
- 4) Open ALL faucets (hot and cold) allowing the water to run until the distinct odor of chlorine is detected.
- 5) The standard solution must have four (4) hours of contact time to disinfect completely. Doubling the solution concentration allows for contact time of one (1) hour.
- 6) When the contact time is completed, drain the tank. Refill with potable water and purge the plumbing of all sanitizing solution.