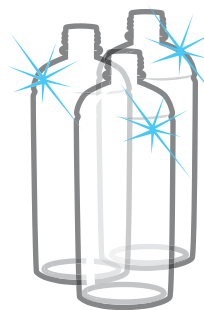
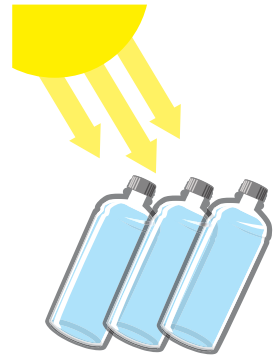
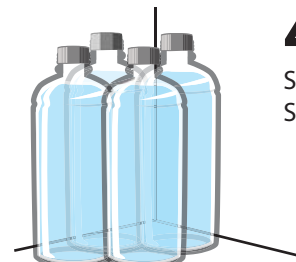


TRUSTED Water Disinfection Using Solar Power (The SODIS Method)

Turbid (clouded) water must first be filtered in order for the SODIS method to be effective. Please refer to the TRUSTED Water Filtration directions.

- **1** Use clear, washed plastic bottles. Remove any labels. Fill with water and replace caps.
- **2** Expose bottles to direct sunlight for at least 6 hours, or for two days under very cloudy conditions.
- **3** The water is now safe to drink directly from the bottles or from clean cups.
- **4** Store water in SODIS bottles.



www.waterwellsforafrica.org

For more information on the SODIS method, please go to www.sodis.ch

TRUSTED Water Disinfection Using Chlorine

Adding 2 drops of bleach per liter or 8 drops per gallon of filtered water will kill most harmful bacteria and viruses.

- **1** Use only unscented liquid household bleach, with a concentration of 5-6% chlorine.
- **2** Add 2 drops of bleach per liter of filtered water (8 drops per gallon). If water is cloudy, 4 drops per liter (16 drops per gallon) may be used.
- **3** Replace cap and shake well.
- **4** Wait at least 30 minutes to allow the chlorine to kill the viruses and bacteria.
- **5** Drink from clean cups or directly from the bottle.



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For more information on the chlorine disinfection method, please go to: www.cdc.gov/healthywater/emergency/safe_water/personal.html