

Table - Concentration of sodium hypochlorite (active ingredient) in bleach – adopted from CDC page (Making Water Safe in an Emergency): <http://www.cdc.gov/healthywater/emergency/drinking/making-water-safe.html>

**Making water safe to use with bleach having a 1% concentration of sodium hypochlorite\***

**\*If the water is cloudy, murky, colored, or very cold, add double the amount of bleach listed below**

1 quart/liter water	1 gallon water	5 gallons water
If you have a dropper: Add 10 drops of bleach	If you have a dropper: Add 40 drops of bleach	If you have a dropper: Add 200 drops of bleach
If you have something that measures milliliters (ml): Add ½ ml of bleach	If you have something that measures milliliters (ml): Add 2½ ml of bleach	If you have something that measures milliliters (ml): Add 12½ ml of bleach
If you have a measuring spoon: Add ⅛ teaspoon of bleach	If you have a measuring spoon: Add ½ teaspoon of bleach	If you have a measuring spoon: Add 2½ teaspoons of bleach

**Making water safe to use with bleach having a 4%-6% concentration of sodium hypochlorite\***

**\*If the water is cloudy, murky, colored, or very cold, add double the amount of bleach listed below**

1 quart/liter water	1 gallon water	5 gallons water
If you have a dropper: Add 2 drops of bleach	If you have a dropper: Add 8 drops of bleach	If you have a dropper: Add 40 drops of bleach
If you have something that measures milliliters (ml): Add 0.1 ml of bleach	If you have something that measures milliliters (ml): Add ½ ml of bleach	If you have something that measures milliliters (ml): Add 2½ ml of bleach
If you have a measuring spoon: Amount too small to measure	If you have a measuring spoon: Amount too small to measure	If you have a measuring spoon: Add ½ teaspoon of bleach

**Making water safe to use with bleach having an 8.25% concentration of sodium hypochlorite\*†**

**\*If the water is cloudy, murky, colored, or very cold, add double the amount of bleach listed below**

1 quart/liter water	1 gallon water	5 gallons water
If you have a dropper: Add 2 drops of bleach	If you have a dropper: Add 6 drops of bleach	If you have a dropper: Add 30 drops of bleach
If you have something that measures milliliters (ml): Amount too small to measure	If you have something that measures milliliters (ml): Add ½ ml of bleach	If you have something that measures milliliters (ml): Add 2 ml of bleach
If you have a measuring spoon: Amount too small to measure	If you have a measuring spoon: Amount too small to measure	If you have a measuring spoon: Add ⅓ teaspoons of bleach

†8.25% is the most common household bleach concentration available

**Making water safe to use with bleach having an unknown concentration of sodium hypochlorite\***

**\*If the water is cloudy, murky, colored, or very cold, add double the amount of bleach listed below**

1 quart/liter water	1 gallon water	5 gallons water
If you have a dropper: Add 10 drops of bleach	If you have a dropper: Add 40 drops of bleach	If you have a dropper: Add 200 drops of bleach
If you have something that measures milliliters (ml): Add ½ ml of bleach	If you have something that measures milliliters (ml): Add 2½ ml of bleach	If you have something that measures milliliters (ml): Add 12½ ml of bleach
If you have a measuring spoon: Add ⅛ teaspoon of bleach	If you have a measuring spoon: Add ½ teaspoon of bleach	If you have a measuring spoon: Add 2½ teaspoons of bleach