

# Bleach safety

## IDENTIFY BLEACH

### Concentrations

- Choose the proper concentration for childcare facilities.
- Look for the active ingredients on your bleach bottle.
- Use only 8.25% or 5.25 - 6.00% bleach concentrations.

#### Active ingredient:

Sodium Hypochlorite ..... 6.00%  
Other Ingredients ..... 94.00%  
Total ..... 100.00%

#### Active ingredient:

Sodium Hypochlorite ..... 8.25%  
Other Ingredients ..... 91.75%  
Total ..... 100.00%

## REDUCE EXPOSURE

### Keep children away while mixing, sanitizing or disinfecting.

- Purchase fragrance-free, regular strength bleach.
- Wear gloves, protective eyewear and apron when mixing bleach solutions.
- Open doors and windows to let in fresh air.
- Measure carefully, using pumps from Metro or measuring spoons with pipettes/droppers.
- Mix in standard quart (32 oz.) or gallon (128 oz.) containers.

## PROPER MIXING

### Bleach breaks down quickly in water. Make solutions fresh each day.

- Mix bleach with room temperature water.
- After mixing, test sanitizer's strength with a test strip.

## PROPER USE

### Label all bottles and buckets. Use solutions correctly.

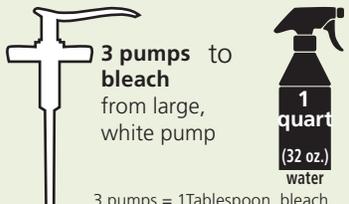
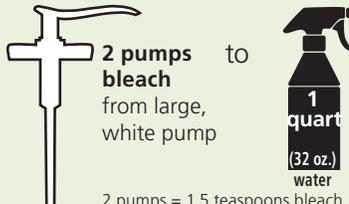
- Label bottles and buckets: "Bleach Sanitizer" or "Bleach Disinfectant."
- Clean surfaces first with soap and water. Rinse with clean water.
- If applying bleach solutions from a bucket, use a clean towel. If spraying the solution, keep spray away from face.
- Once applied, let surfaces air-dry, or set a timer for two minutes and wipe dry.

## SAFE PRACTICES

### Store bleach and solutions out of reach of children and away from food.

- Bleach solutions meet all licensing requirements.
- Avoid additional sanitizers/disinfectants such as disinfecting wipes or antibacterial/antimicrobial soaps.

### Bleach recipe

<p><b>BLEACH SANITIZER</b> food contact surfaces and mouthed objects 5.25-6.00% and 8.25% bleach concentrations</p>  <p>1 pump bleach to 1 quart water (32 oz.)</p> <p>1 pump = 1/4 teaspoon bleach</p>	<p><b>BLEACH DISINFECTANT</b> diapering, toileting and hand-washing areas 5.25 to 6.00% bleach concentrations</p>  <p>3 pumps bleach to 1 quart water (32 oz.)</p> <p>3 pumps = 1 Tablespoon bleach</p>	<p><b>BLEACH DISINFECTANT</b> diapering, toileting and hand-washing areas 8.25% bleach concentrations</p>  <p>2 pumps bleach to 1 quart water (32 oz.)</p> <p>2 pumps = 1.5 teaspoons bleach</p>
 <p>3 pumps bleach to 1 gallon water (128 oz.)</p> <p>3 pumps = 1 teaspoon bleach</p>	 <p>12 pumps bleach to 1 gallon water (128 oz.)</p> <p>12 pumps = 1/4 cup of bleach</p>	 <p>8 pumps bleach to 1 gallon water (128 oz.)</p> <p>8 pumps = 2 Tablespoons</p>