Sanitizing

Clorox and other bleach products have increased the percentage of hypochlorite (the active ingredient) from 6% to 8.25%. Please check your bleach bottle to determine the percentage of hypochlorite.

Active Ingredient:

- Sodium Hypochlorite ............ 8.25%
- OTHER INGREDIENTS ........... 91.75%
- TOTAL ................................ 100%

The use of bleach as a SANITIZER for food contact surfaces, tables, and toys should be mixed and/or tested daily for a concentration of 50-200 ppm.

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Amount of Bleach (8.25%)</th>
<th>Amount of Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 ppm</td>
<td>1 tsp</td>
<td>1 gallon (128 oz)</td>
</tr>
<tr>
<td>100 ppm</td>
<td>1/4 tsp</td>
<td>1 quart (32 oz)</td>
</tr>
<tr>
<td>100 ppm</td>
<td>1/8 tsp</td>
<td>1 pint (16 oz)</td>
</tr>
</tbody>
</table>

* To mix a 50 ppm solution decrease the amount of bleach in half. To mix a 200 ppm solution double the amount of bleach.

After a surface is sprayed with the bleach solution it shall remain wet for 1-2 minutes and allowed to air dry. The working bottles should be labeled:

**SANITIZER FOR TABLES/TOYS**

For more information review the labeled instructions on the bleach bottle.
Disinfecting

The concentration and contact time for Clorox and other bleach products used as a DISINFECTANT differ from previous guidance given. The current Environmental Protection Agency (EPA) registration and labeled instructions require a much stronger concentration, a longer contact time, and a rinse step. See specific label of the product used for Instructions. The working bottle should be labeled:

DISINFECTANT FOR RESTROOMS/ DIAPER CHANGING/ BODY FLUIDS ETC.

Other Options

If the changes in the use of bleach do not meet the needs of your program, other disinfectants are approved for use. In determining if a DISINFECTANT is approved please verify the following information:

- The chemical is registered with the U.S. Environmental Protection Agency and has an EPA registration number.
- The chemical is a hospital grade DISINFECTANT.
- The use of the chemical must be in accordance with the EPA labeled instructions including:
  1. Concentration
  2. Contact Time
  3. Method and
  4. Surfaces

For more information:

http://www.colorado.gov/cdphe/dehs
(303) 692-3645