

# SANITIZING & DISINFECTING WITH BLEACH

## GUIDELINES FOR MIXING BLEACH SOLUTION IN CHILD CARE

**READ THE LABEL AND TAKE THE FOLLOWING STEPS TO ENSURE SAFETY IN YOUR CHILD CARE FACILITY**

### 1 IDENTIFY BLEACH CONCENTRATION

- Undiluted bleach comes in different concentrations of sodium hypochlorite (e.g. 5.25%, 6%, or 8.25%) Find the % on the bottle.
- Do not purchase scented or splash-less bleaches.



### 2 Mix

- **Mix fresh solutions daily.**
- Use room temperature water.
- Add bleach to water (rather than water to bleach) to reduce fumes.
- Refer to the chart below for mixing instructions. Measure carefully.
- *Never mix bleach with other cleaning products, disinfectants and/or ammonia.* Mixing these chemicals may release poisonous gases into the air.

### 3 CLEAN

- Clean surfaces with soap and warm water. Rinse.
- Always clean surfaces to remove visible dirt and contamination before using bleach solution.

### 4 SANITIZE, DISINFECT OR SPECIAL CLEAN UP

- Wet entire surface with bleach solution.
- Leave solution on surface for two minutes.
- Let air dry. If needed sooner, wait two minutes and wipe dry.

SANITIZE (100 PPM)	DISINFECT (600 PPM)	SPECIAL CLEAN UP (5000 PPM)
<b>Quart:</b> 1/2 teaspoon (5.25-6%) 1/4 teaspoon (8.25%)	<b>Quart:</b> 2 1/4 teaspoons (5.25-6%) 1 1/2 teaspoons (8.25%)	<b>Quart:</b> 1/2 cup (5.25-6%) 4 Tablespoons (8.25%)
<b>Gallon:</b> 2 teaspoons (5.25-6%) 1 teaspoon (8.25%)	<b>Gallon:</b> 3 Tablespoons (5.25-6%) 2 Tablespoons (8.25%)	<b>Gallon:</b> 2 cups (5.25-6%) 1 cup bleach (8.25%)
USE AS DIRECTED		
<b>CLEAN &amp; SANITIZE AFTER EACH USE:</b> <ul style="list-style-type: none"> <li>• Children’s mouthed toys</li> <li>• Food service areas, dishes</li> </ul>	<b>CLEAN &amp; DISINFECT AFTER EACH USE:</b> <ul style="list-style-type: none"> <li>• Diaper changing surfaces</li> </ul>	<b>FOR VOMIT &amp; DIARRHEA</b>
<b>SANITIZE DAILY OR WHEN SOILED:</b> <ul style="list-style-type: none"> <li>• Common surfaces (other than in bathrooms), floors, mats, tables, countertops and hard surfaces</li> </ul>	<b>DISINFECT DAILY OR WHEN SOILED:</b> <ul style="list-style-type: none"> <li>• Bathrooms</li> <li>• Doorknobs</li> </ul>	<b>MIX SOLUTION WHEN NEEDED.</b>  <b>WEAR GLOVES AND MASKS TO PROTECT YOURSELF.</b>

For more information on bleach solutions or to request a health consultation visit, contact 402-441-8023 or [healthychildcare@lincoln.ne.gov](mailto:healthychildcare@lincoln.ne.gov)