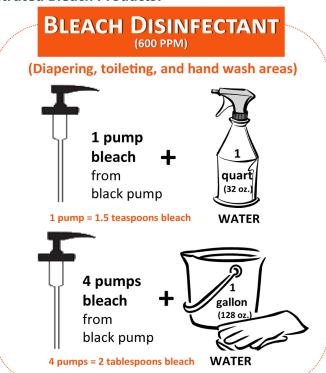
# BLEACH SAFETY Using CONCENTRATED Bleach

**IDENTIFY bleach concentration by locating the sodium hypochlorite** % on the bottle. Products labeled "CONCENTRATED BLEACH" contain 8.25% Sodium Hypochlorite. Regular Bleach contains 5.25-6.25% Sodium Hypochlorite. Amounts below are for *Concentrated Bleach Products*.





# STEPS FOR USING BLEACH

# **REDUCE EXPOSURE** Keep children away while mixing, sanitizing or disinfecting.

- Do not purchase scented or splash-less bleaches.
- Wear gloves and protective eyewear when mixing bleach solutions.
- Measure carefully using pumps from the Lincoln-Lancaster County Health Department or measuring spoons.
- Mix in standard quart (32 oz.) or gallon (128 oz.) containers.

#### PROPER MIXING

#### Bleach breaks down quickly in water. Make fresh solutions daily.

- Use room temperature water.
- Add bleach to water (rather than water to bleach) to reduce fumes.

#### **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.
- Spray surface and air dry. If needed sooner, wait two minutes and wipe dry.

### **SAFE PRACTICES**

## Lock up concentrated bleach.

- Avoid using additional sanitizers/disinfectants such as disinfecting wipes or other chemical solutions.
- Never mix bleach with other disinfectants and/or cleaning products. Mixing these chemicals produces poisonous gases.

  Panhandle

For more information on bleach solutions contact Panhandle Public Health District at 855-227-2217 or Scotts Bluff County Health Department at 308-630-1563

