# Handwashing, Toilets Lavatories and Diapering & Diaper Changing Facilities

#### Donna Gilibrd, REHS Regional Specialist

Environmental Health Section
Children's Environmental Health Program
Donna.gilbird@dhhs.nc.gov

#### Handwashing .2803

- Handwashing section moved from .2828 to .2803.
- Moved forward to emphasize importance of handwashing.
- Lists times & places handwashing must take place for children and employees.
- Describes handwashing procedures.
- Describes proper use of hand sanitizing products.



#### Definition

• "Lavatory" means a sink that is equipped with hot and cold water under pressure for the primary purpose of handwashing.

# Lavatories and Handwashing for Change of Use

- Change of Use Example Using classroom food prep lavatory for toy cleaning. CAN YOU DO THAT?!?! OF COARSE!! HOW?
- Clean and disinfect lavatory before cleaning toys then, clean and disinfect lavatory after cleaning toys

#### Lavatories .2818

 Any lavatory may be used for handwashing as specified in .2803 except flush-rimmed sinks & those with attached operable drinking fountains.



#### Lavatories .2818

All handwash lavatory areas require

- Liquid soap
- Disposable towels or other hand-drying devices
- Handwash signs
- No Storage

#### Toilets .2817

- Toilet tissue shall be available!
- Toilet rooms shall include or be adjacent to a handwash lavatory.
- Storage in toilet rooms shall be limited to toileting and diapering supplies





#### Diapering .2819

• Each diaper changing station shall <u>INCLUDE</u> a handwash lavatory.

# Exception - In or next to diaper changing area

- Centers licensed for fewer than 13 children and located in a residence
- Diaper changing areas designated for school age children



#### Diapering .2819

- Diapering surfaces shall be smooth, intact, nonabsorbent, easily cleanable and approved by the department
- Only items needed for diapering shall be placed on the diapering surfaces

# Diapering .2810

- Diapering Procedures Demonstration
- Proper methods for diaper changing and handwashing shall be posted in the diaper changing area

#### Diapering







#### Cleaning and Disinfecting

- All <u>lavatories</u> must be cleaned and disinfected with each change of use, as needed and at least daily
- $\bullet$   $\underline{\mbox{Diapering surfaces}}$  shall be cleaned and disinfected after each use.

## **Disinfecting Solutions**

- •  $\frac{\text{Disinfecting solution }}{\text{per million of chlorine}}.$
- One quarter cup bleach with one gallon of water or
- One tablespoon bleach in one quart of water

I know I have mixed	my chlorine solution
correctly	
What's Wrong!!!!	<b>≥?</b> 4

Application	Bleach Per	Bleach Per Quart	Bleach	Recommended
	Gallon	of Water	(Free Chlorine	Labeling
	Of Water		Concentration)	
		5.25% Sodium		
		Hypochlorite		
Disinfecting	¼ Cup	1 Tablespoon	500 – 800 ppm	Disinfectant
Strength				
Sanitizing	1 tablespoon	% Teaspoon	50 – 200 ppm	Sanitizer
Strength				
		6.00% Sodium		
		Hypochlorite		
Disinfecting	3 ½ Tablespoons	2 ½ Teaspoons	500 – 800 ppm	Disinfectant
Strength				
Sanitizing	2 ½ Teaspoons	½ Teaspoon	50 – 200 ppm	Sanitizer
Strength				
		8.25% Sodium		
		Hypochlorite		
Disinfecting	2 ½ Tablespoon	2 Teaspoon	500 – 800 ppm	Disinfectant
Strength				
Sanitizing	2 Teaspoon	½ Teaspoon	50 – 200 ppm	Sanitizer
Strength				

## Disinfecting Procedures

- $\bullet$  Disinfecting solutions shall be prepared  $\underline{\mbox{Daily}}$
- Bleach solution shall be applied to the cleaned surfaces left glistening wet and allowed to air dry or allow a contact time of 2 minutes
- A testing method must be available for bleach solutions

#### **EPA Approved Disinfectants**

Must be hospital grade germicides or disinfectants or as disinfectants for safe use in schools, child care centers, institutions and restaurants provided the manufacturer's MSDS sheets are kept on file at the child care centers and the instructions for use are followed.

## Primary Plan Review Considerations

- What activities require access to lavatories?
- Location of lavatories serving toilets.
- Location of the diapering lavatory.
- $\bullet$  Location of the food prep lavatory.
- Do they have diapering procedures?
- How will they disinfect?