

Koala recommends the following products be available to the janitorial staff for cleaning and disinfecting:

- Clean nylon brush
- EPA registered disinfectant
- Microfiber rag
- Detergent

And the following personal protection equipment (PPE):

- Powderless latex gloves
- Safety glasses
- Appropriate floor sign

### Cleaning and Disinfecting Tips

Koala exclusively uses Microban® antimicrobial protection in our manufacturing process. (For more information on Microban®, go to [www.koalabear.com](http://www.koalabear.com).) However, it is still important that the Baby Changing Station (BCS) undergo daily cleaning and disinfecting (and maintenance inspections). Bacteria reproduce very rapidly (10 – 15 minutes under ideal conditions), so by combining an EPA approved disinfectant, proper cleaning procedures, and Microban® will insure a healthy, safe, durable BCS.

Koala recommends cleaning plastic surfaces separately before disinfecting them. Disinfectants are more effective on bacteria with the unit clean of soil and other impurities.

(Some manufactures do sell disinfectant synthetic detergents [DSD] that clean and disinfect, but separating the tasks will improve the



overall effectiveness.) We also recommend using both disinfectants and detergents that do not contain an overwhelming fragrance which often mask inappropriate smells.

We recommend the application of disinfectants after plastic surfaces have been thoroughly cleaned. Disinfectants have dwell times of 7 – 10 minutes. Disinfectants do require moisture to eradicate bacteria, so apply disinfectants via a spray bottle or other appropriate applicator to be effective.

Apply standard stainless steel cleaner to the stainless steel surface. With a soft rag, wipe with the grain of the stainless steel surface to remove.

Microfiber rags capture 25 – 35% more soil than traditional terry cloth rags. We recommend red or white (with red trim) microfiber rags for exclusive use on the BCS to avoid cross-contamination with other areas. Manufacturers recommend microfiber rags be washed separately from other fabrics. When wiping dry the BCS surfaces after cleaning, the microfiber rags will capture small particles of soil and impurities. All microfiber rags should be thoroughly washed via a cleaning service or local washer/dryer. Quality microfiber rags can be washed 300 – 500 times before replacement.

The final step in any cleaning/disinfecting procedure is to inspect to insure the quality assurance guidelines have been achieved. When the BCS has been cleaned/disinfected, look for the following assurance guidelines:

- Surfaces should feel smooth and be free of visible soil.
- There should be no odors.
- The unit should be properly secured to the wall.
- The adjoining wall and floor below the BCS should be free of visible soil.



Please refer to the cleaning and maintenance guide for the proper cleaning/disinfecting procedures.

### Employee Safety

Employees who service the BCS should wear the following personal protective equipment (PPE): (powderless) latex/nitrile gloves to protect hands; long sleeve shirts to protect the wrist and arms; safety goggles. In addition, a Wet Floor Sign should be placed outside the restroom/baby changing door to alert the public that cleaning is taking place (since moisture will probably end up on the floor).

We discourage the use of Bleach as the disinfectant. There are numerous other commercial products (Quats) that are less harmful to the surface and employee and that have a much broader kill capacity. Further, if Bleach is inadvertently mixed with ammonia, harmful chlorine gas can be produced.

