

Examples of Safer Disinfecting, Sanitizing and Cleaning Products for Early Care and Education

Refer to your child care licensing standards for which process to use in each area:

Cleaning removes germs, dirt and other debris from surfaces.

Sanitizing reduces bacteria to safe levels and is used on food contact and preparation areas.

Disinfecting destroys multiple organisms including bacteria and many viruses on non-porous surfaces.

Disinfectants and Sanitizers for DAYTIME USE

Products have a shorter dwell time* (30 seconds to 1 minute) and are ready to use

Product	Dwell Time	Where to Purchase
Accel Tb Disinfectant	1 minute	Staples/Grainger
Accel Tb Disinfectant Wipes	1 minute	Staples/Grainger
Clorox Hydrogen Peroxide Cleaner Disinfectant	30 seconds – 1 minute	Amazon Staples
Clorox Hydrogen Peroxide Cleaner Disinfectant Wipes	30 seconds – 1 minute	Amazon Staples
Oxivir Tb Disinfectant	1 minute	Staples/Grainger/WB Mason
Oxivir Tb disinfectant Wipes	1 minute	Staples/Grainger/WB Mason
Shockwave Hydrogen Peroxide Disinfectant and Cleaner	1 minute	Amazon Rings End Hardware Stores
SaniDate Food Contact Sanitizer	1 minute for food contact areas	S&S Worldwide/Amazon/ BioSafe - www.agreenbrain.com

*Number of minutes that a product must be in contact with the surface to kill viruses, bacteria or fungi.

Disinfectants for AFTER HOURS USE (having a longer dwell time).

Some of these are concentrates that must be diluted and are generally less expensive but are a greater exposure risk for workers diluting the product. Read the label for directions.

Product	Dwell Time	Where to Purchase
Accel Concentrate	5 minutes	C & C Janitorial Supply Eastern Bag and Paper Rovic-Hillyard/Amazon
Alpha-HP Multi-Surface Disinfectant Cleaner	10 minutes	Amazon Grainger
Clean-Cide Ready to Use Germicidal Detergent (ask for non-scented) Design for the Environment (DfE) certified. Look for logo on the label.	5 minutes	Medline
Comet Bathroom Cleaner with Disinfectant - DfE certified	10 minutes	Amazon Various retail outlets.
Green Solutions Restroom Cleaner - DfE certified	10 minutes	Amazon Rovic-Hillyard
Oxivir Five 16 Concentrate	5 minutes	Eastern Bag and Paper

Children are at greater risk for exposure to toxic chemicals because their body systems are still developing. Cleaning, sanitizing and disinfecting products used in early care and education may contain hazardous ingredients. Therefore, it is important to use safer products and to avoid introducing unneeded chemicals into the child care environment.

Examples of Third-party Certified* Institutional Cleaning Products for Early Care and Education

Check for third-party logos and ask for products carrying these logos.

Products	Vendors
Alpha HP Multi-surface Cleaner - Concentrate	Amazon Eastern Bag and Paper
Glance NA Glass and All-purpose Smart Dose	Amazon Walmart
Renown G-Force General Purpose - Concentrate	Amazon Sears
Spartan Green Solutions All-purpose - Concentrate	C & C Janitorial Supply Amazon

Examples of Third-party Certified* Retail Cleaning Products for Early Care and Education

Products	Stores
ECOS Free and Clear Laundry Clorox Green Works Products	Costco - Safer Choice Certified Ask about others.
Clorox Green Works Products Seventh Generation	Office Depot - Safer Choice Certified
Bright Green Liquid Laundry Detergent - Free & Clear Clorox Green Works Products Seventh Generation Products	Safeway - Safer Choice Certified
Clorox Green Works Products GoJo Hand Soaps Seventh Generation Products Sustainable Earth All-purpose Cleaner/Glass Cleaner	Staples -- Safer Choice and Green Seal Certified
Earth Friendly Products	WalMart - Safer Choice Certified
Earth Friendly Products	W.B. Mason - Safer Choice Certified

References

1. Safer Products and Practices for Disinfecting and Sanitizing Surfaces <http://sfenvironment.org/download/safer-products-and-practices-for-disinfecting-surfaces>
2. 2013 Update: Bleach-free Disinfecting and Sanitizing for Child Care www.sfgov3.org/modules/showdocument.aspx?documentid=3822
3. Green Cleaning, Sanitizing and Disinfecting: A Toolkit for Early Care and Education - <http://www.informedgreensolutions.org/?q=publications/green-cleaning-sanitizing-and-disinfecting-toolkit-early-care-and-education>

***Third-party Certification Logos and Websites**

The following organizations develop standards for safer products and require testing against the standards to ensure they meet health and environmental criteria. Look for these logos on cleaning products.



EPA Safer Choice - <http://www.epa.gov/saferchoice/products>



Green Seal - <http://www.greenseal.org/FindGreenSealProductsandServices.aspx?vid=ViewProductDetail&cid=0&sid=23>



UL EcoLogo - [UL Certified Cleaning Products](http://www.ul.com/certifiedcleaningproducts)

Pesticides and sanitizers have stringent labeling rules that don't allow safer claims. Instead safer products will be labeled "Dye and Fragrance Free" accompanied by the phrase "Design for the Environment" or DfE logo.

