

**Safer Disinfecting, Sanitizing and Cleaning Products for VT Early Care and Education (ECE)**

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 and mouthed objects.

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

Disinfectants and Sanitizers for <u>DAYTIME USE</u>		
Products have a shorter contact time (30 seconds to 3 minutes) and are ready to use		
Product	Contact Time	Where to Purchase
**Betco GE Fight Bac, CleanCide or Citrus Disinfectant (same product)	1 minute sanitizer 5 minute disinfectant	WB Mason Hillyard
***Clorox Hydrogen Peroxide Cleaner Disinfectant	30 seconds – 1 minute	Foley Distributing/Staples/Shared Services
***Clorox Hydrogen Peroxide Cleaner Disinfectant Wipes	30 seconds – 1 minute	Foley Distributing/Staples/Shared Services
**ECOS Multi-Purpose Disinfectant & Sanitizer/ECOS Pro Multi Surface Disinfectant and Sanitizer	3 minutes	Grainger/Home Depot/Ecos.com/Shared Services
***Oxivir Tb Disinfectant	1 minute	Foley Distributing /Shared Services/WB Mason
***Oxivir Tb disinfectant Wipes	1 minute	Foley Distributing /Shared Services /WB Mason
***Oxivir Smart Pump Concentrate	1 minute	Foley Distributing/Shared Services
**Purell Food Contact Sanitizer (Urthpro on DfE website)	30 seconds – 1 minute	Foley/Swish/Staples/WB Mason/Shared Services

\*\* Design for the Environment/Safer Choice Certified

\*\*\* Active ingredients approved by DfE

\*\*\*\*Green Seal Certified

Disinfectants for <u>AFTER HOURS USE (longer contact time)</u> . Concentrates <u>must</u> be diluted and generally cost less but are more hazardous for workers while diluting the product. Always read the label for directions.		
Product	Contact Time	Where to Purchase
**Accel 5 Concentrate	5 minute	Foley/Amazon
****Alpha-HP Multi-Surface Disinfectant Cleaner	10 minute	Foley/Amazon
**Betco GE Fight Bac (CleanCide on DfE website) Sanitizer/Disinfectant	1 minute sanitizer/ 5 minute disinfectant	WB Mason
**Betco GE Fight Bac Wipes	5 minute	WB Mason
**Comet Bathroom Cleaner with Disinfectant	10 minute	Foley Distributing Amazon
**Green Solutions Restroom Cleaner	10 minute	Foley Distributing
***Oxivir Five 16 Concentrate	5 minute	Foley/Amazon

**Children are at greater risk for injury by toxic chemical exposure because their body systems are still developing. Cleaning, sanitizing and disinfecting products used in early care and education may contain hazardous ingredients. It is important to use safer products and to avoid unnecessarily toxic chemicals in the child care environment.**

**Disinfectants must be left glistening wet on surfaces in order to inactivate germs.**

Third-party Certified* <u>Institutional</u> Cleaning Products for ECE	
Check for third-party logos and ask for products carrying these logos	
Products	Vendors
****Alpha HP Multi-surface Cleaner – Concentrate	Foley Distributing/Amazon
****Glance NA Glass and All-purpose Smart Dose	Foley Distributing/Amazon/Walmart/WB Mason
****Renown G-Force General Purpose - Concentrate	Amazon/Sears
**Spartan Green Solutions All-purpose - Concentrate	Foley Distributing/Amazon

Third-party Certified* <u>Retail</u> Cleaning Products for ECE	
Products	Stores
**ECOS Free and Clear Laundry Clorox Green Works Products	Costco, Amazon, ECOS.com/Shared Services
**Clorox Green Works Products **Seventh Generation Products	Office Depot/Shared Services
**Clorox Green Works Products **Seventh Generation Products **Sustainable Earth All-purpose Cleaner/Glass Cleaner	Staples/Shared Services
**Earth Friendly Products – ECOS Hand Soap	Wal-Mart/Shared Services
**Earth Friendly Products	W.B. Mason

\*\*Design for the Environment/Safer Choice Certified  
 \*\*\*\*Green Seal Certified

\*\*\* Active ingredients approved by DfE

**References**

- 1) Eco-Healthy Child Care - <https://cehn.org/our-work/eco-healthy-child-care/>
- 2) Informed Green Solutions - <https://www.informedgreensolutions.org/covid-19-information>
- 3) Green Cleaning, Sanitizing and Disinfecting: A Toolkit for Early Care and Education - <https://www.informedgreensolutions.org/toolkit>
- 4) American Academy of Pediatrics, “COVID-19 Guidance for Safe Schools,” Jan 5, 2021, <https://services.aap.org/en/pages/2019-novel-coronavirus-covid-19-infections/clinical-guidance/covid-19-planning-considerations-return-to-in-person-education-in-schools/>
- 5) Shared Services is a project of Let’s Grow Kids that has contracts with Staples and Office Depot for cleaning products at a negotiated price. Join at: [https://letsgrowkids.org/client\\_media/files/SharedServicesVT.org%20flyer%202021.pdf](https://letsgrowkids.org/client_media/files/SharedServicesVT.org%20flyer%202021.pdf)

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

The following organizations/agencies 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 and disinfecting products.



EPA Design for the Environment Disinfectants Program - <https://www.epa.gov/pest-icide-labels/dfe-certified-disinfectants>



EPA Safer Choice – <http://www.epa.gov/safer-choice/products>



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