



Angela Becker
SENIOR GROUP LEADER, TEXTILE
CARE NORTH AMERICA RD&E

651 795 5822

655 LONE OAK DRIVE, MAIL AREA F56
Eagan, MN 55121
Angela.Becker@ecolab.com

March 13, 2020

Dear Valued Customer,

Ecolab wash formulas are designed around optimization of the four main wash parameters, which include proper time, temperature, mechanical action and chemical action. In addition to the four factors for laundering, the laundering process relies on many other mechanisms for soil removal. The numerous steps in a wash formula act as a continuous source of dilution. The temperatures in the wash process increase the solubility parameters of the water and increase the permeability of the textile. The various chemistries used in the wash process work together to saponify oils and greases, denature proteins, and remove organic materials. All of the mentioned processes aid in soil and contaminant removal on textiles, resulting in a clean textile.

For laundries that utilize AdvaCare Disinfectant in their wash process, this is an added layer of microbial kill for their textiles. This antimicrobial intervention includes using AdvaCare Disinfectant, an EPA registered laundry disinfectant (EPA No. 1677-193), at either a laundry sanitization rate or a laundry disinfection rate. The label directions must be followed to meet laundry sanitization or laundry disinfection claims. Consult with your Ecolab representative for additional details on the use of this product.

In addition, for commercial laundries processing healthcare textiles, Ecolab recommends following CDC and WHO guidance for processing healthcare linens which includes a thermal OR thermal/chemical recommendation. The processes recommendations are very similar for the CDC and WHO: for thermal decontamination, wash with a detergent at 160F or greater for 25 min or more for healthcare linens. If this time and temperature cannot be reached, then a thermal/chemical recommendation is an option, which includes laundering at <160F with an antimicrobial product; this is using a detergent and AdvaCare Disinfectant, as per label directions for disinfection (140 F for 5 min at 4 oz/CWT).

CDC reference: <https://www.cdc.gov/infectioncontrol/pdf/guidelines/environmental-guidelines-P.pdf>

WHO reference:

https://apps.who.int/iris/bitstream/handle/10665/112656/9789241507134_eng.pdf;jsessionid=20A1BBDCE7E9507C224248B661594FF29?sequence=1

For additional details on Ecolab recommendations, please visit our website at

<https://www.ecolab.com/pages/coronavirus>. For additional information on Coronavirus, visit the CDC website at <https://www.cdc.gov/coronavirus/2019-ncov/index.html>.

Thank you,

Angela Becker

Senior Technical Account Program Leader, Textile Care