**DATE:** April 5, 2016

**FROM:** Commonwealth of Massachusetts Toxics Reduction Task Force and the FAC85: Environmentally Preferable Products, Programs, Equipment and Supplies Strategic Sourcing Team

**RE:** Alternative Approval For Environmentally Preferable Products/Equipment for FAC85: Environmentally Preferable Cleaning Products, Programs, Equipment, and Supplies

The Commonwealth of Massachusetts Toxics Reduction Task Force and the FAC85: Environmentally Preferable Products, Programs, Equipment and Supplies Strategic Sourcing Team (SST) has approved the following standards for use in the FAC85: Environmentally Preferable Products, Programs, Equipment and Supplies contract.

Vendors may bid on products that meet the established criteria, and may add products as specified by the contract, that meet the established criteria as referenced in the FAC85 Request For Responses. The Operational Services Division and the SSL reserve the right to determine if such products meet the specifications of the contract.

**SANITIZERS AND DISINFECTANTS**

1. **(including Antimicrobial Mold & Mildew Cleaners) and Non-Food Contact Surface Sanitizers:**

**Mandatory Specifications**

* + Must be EPA (FIFRA) registered as a hard surface disinfectant or non-food-contact surface sanitizer. Antimicrobial mold and mildew cleaners must be EPA-registered as a fungicide against Aspergillis niger or as a mildewstat.
  + Products may not contain known, suspected, reasonably anticipated, or probable human carcinogens per IARC, NTP or the State of California.
  + Products may not contain reproductive toxins per the State of California.
  + Products may not contain asthmagens per AOEC (listed with a G, Rs, Rrs or Rr designation).
  + Products may not contain nonyl phenol ethoxylates or other alkyl phenol ethoxylates (APEs). .
  + Prohibited “Active Ingredients”:
* Chlorine Bleach (Sodium hypochlorite)
* Hydrogen chloride (HCl)
* Phenols (e.g., Ortho-phenylphenol)
* Pine oil
* Quaternary ammonium chloride compounds (e.g., Benzalkonium chloride, ADBACs, DDACs)
* Silver
* Thyme oil
  + Acceptable “Active Ingredients”: The following “Active Ingredients” have been approved by the Massachusetts Toxics Reduction Task Force:
* Hydrogen peroxide (including Accelerated Hydrogen Peroxide)
* Citric Acid
* Lactic acid
* Caprylic acid
* Food Grade Dichloroisocyanurate (NaDCC) with CAS#2893-79-9 (Must be able to maintain a pH from 4-6.5. Only to be sold in tab form)
* All concentrated surface, disinfectants and sanitizers, must be designed and packaged as a Closed Loop Dilution-Control System, that meets the following requirements:
* No open containers are allowed. The container must have "spill-resistant packaging" that requires coupling to a specially designed device in order to dispense the product.
* The container may not be able to be "practically accessed" during routine use. The packaging must not allow for access or exposure to the concentrated product after opening a cap or lid, or before or while connecting to the dispensing system.
* The container must contain a backflow prevention system that meets the current American Society of Sanitary Engineering (ASSE) 1055 standard.
* EXCEPTION: Unless it is in a portion controlled package.

1. **Food-Contact Surface Sanitizers**

**Mandatory Specifications**

* + Must be EPA (FIFRA) Registered as a Food-Contact Surface Sanitizer.

Prohibited “Active Ingredients” include:

* Chlorine Bleach (Sodium hypochlorite)
* Hydrogen chloride (HCL)
* Quaternary ammonium chloride compounds (e.g., Benzalkonium chloride, ADBACs, DDACs)
* Silver
* Thyme oil

Acceptable “Active Ingredients” include:

* + Hydrogen Peroxide
  + Peroxyacetic acid
  + Lactic Acid
  + Citric Acid
  + Caprylic Acid

**SPECIALTY CLEANERS**

This category includes ready-to-use non-antimicrobial cleaners including:

* abrasive powdered cleaners
* air conditioner coil cleaners
* appliance cleaners
* bathroom cleaners
* boat and bilge cleaners
* calcium, lime and rust removers/descalers
* carpet spot/stain removers
* cleaning wipes
* coffee maker cleaners
* cream cleansers
* deck and fence cleaners
* degreasers
* deodorizers
* descalers
* dish washing/ ware washing detergents and rinse aids (hand or automatic in liquid, gel or powder form)
* drain cleaners
* enzymatic cleaners
* furniture cleaners/polishes
* graffiti removers
* gum and adhesive removers
* laundry fabric softeners, anti-static products and stain removers
* laundry whiteners and brighteners
* laundry/clothes washing detergents
* leather cleaners
* mold and mildew removers
* oven/grill/BBQ cleaners
* stainless steel/metal cleaners/polishes
* stone cleaners
* toilet bowel and urinal cleaners
* upholstery cleaners
* urinal blocks and screens
* vehicle cleaners
* walkway cleaners

The Toxics Reduction Task Force has approved the use of the [EPA’s Design for the Environment Safer Chemical Labeling Program,](http://www.epa.gov/dfe/) for products listed in *Category 4: Specialty Products* for use on Statewide Contract FAC85: Environmentally Preferable Cleaning Products, Programs, Equipment and Supplies. However, only products that have completed an on-site audit will be accepted. No products with a double dagger will be accepted (‡).

* DfE’s Standard for Safer Products can be found at:

<http://www.epa.gov/dfe/pubs/projects/gfcp/index.htm#Standard>

* DfE’s Criteria for Safer Chemical Ingredients can be found at: <http://www.epa.gov/dfe/pubs/projects/gfcp/index.htm>