

New and Updated Resources for Janitorial Purchasing

Green Purchasing Roundtable

December 9, 2024



Alameda County

SUSTAINABILITY

Local Action, Global Impact.

Welcome! Introduce Yourself

- **Rename yourself in Zoom** (name + org)
- Click on **Google Doc link** in chat
- Add your name etc. and **janitorial purchasing status** (if known)
- Scroll to view colleagues!



Agenda

- *Welcome and Intros*
- ***Presentations***
 - *Resource Highlights – Sustainable Purchasing Guides and more*
 - *Green Cleaning Chemicals & Disinfectants (with Q&A)*
 - *Green Janitorial Supplies*
 - *Janitorial Services and Supplies Contracts*
- ***Breakouts***
- ***Resource Reminders and Links***
- *Evaluations and Close*

Introducing Our Presenters (All Can Advise You!)



Karl Bruskotter

Sustainable Procurement Advisors



Alicia Culver

Responsible Purchasing Network



Karen Cook

Alameda County Office of Sustainability

Housekeeping




- Feel free to enable video
- Please “chat” questions to all at any time
- We will record and the recording will be shared
- Make sure to sign in

New and Updated Resources

- Response to COVID-19
- SB 1383 Compliance
- Advancing marketplace
- *New and updated* Sustainable Purchasing Guides, bid excerpts, and Compliant Product Lists for you!


Sustainable Purchasing Guide

Cleaning Chemical Products



Use this Guide When Purchasing

- General/multi-purpose cleaners
- Glass cleaners
- Floor & carpet cleaners
- Non-disinfecting restroom cleaners
- Specialty cleaners such as: degreasers, dishwashing detergents, laundry detergent, wood & metal polishes, and drain cleaners




Keeping your facility clean is one of the most important ways to maintain a healthy indoor environment, but using some cleaning products may actually increase indoor air pollution. Using products that meet the Minimum Requirements below will, when properly used, not only meet performance requirements, but also reduce custodial workers' and occupants' exposure to harmful chemicals.

How to Purchase

Check with your central procurement office or administrative or facilities staff to find out if you have any contracts that employees are required to use to purchase cleaning products. When you are seeking these products in a store or online, check the product details to confirm it meets the Minimum Requirements listed below. If cleaning products are included in your custodial service contracts, require vendors to use products that meet the following Minimum Requirements as well.

Product Requirements - *specify or seek:*

MINIMUM REQUIREMENTS/SPECIFICATIONS	LEADERSHIP OPPORTUNITIES
<ul style="list-style-type: none">• Product currently has at least one of the following low-toxicity certifications:<ul style="list-style-type: none">• Green Seal• Safer Choice• UL ECOLOGO	<p><i>Minimum Requirements plus one or more of the following:</i></p> <ul style="list-style-type: none">• Concentrated products with a built-in or compatible closed-loop dilution control system• Fragrance-free• USDA Biobased certified• Non-aerosol• Not a single-use disposable wipe product• Packaging is recyclable in your municipal system

 Sustainable Purchasing Guide – Cleaning Chemical Products 1



Resource Highlights: Purchasing Guides and Compliant Product Lists





Sustainable Purchasing

Sustainable Purchasing (or Sustainable Procurement) is the practice of making purchasing decisions that intentionally strengthen our environment, society, and economy. It is a purchasing approach that aligns an agency's values with its market influence. When looking through an environment-only lens, sustainable purchasing can also be referred to as environmentally preferable purchasing (EPP) or green purchasing. Sustainable purchasing can support a variety of sustainability-related agency values, from reducing greenhouse gas emissions and waste generation, to supporting ethical working conditions and thriving communities. To support public agencies within Alameda County with implementing sustainable purchasing practices, StopWaste hosts informational workshops and maintains the following suite of online resources:



At Work

Sustainable Purchasing

- [Implementation Resources](#)
- [Sustainable Purchasing Benefits](#)
- [Sustainable Purchasing Collaboration](#)

[Business Hazardous Waste](#)[Recycling Business Waste](#)[Reduce, Reuse, Repair](#)[Built Environment](#)[Landscapes](#)

English >

- 
- [Sustainable Purchasing Implementation Resources](#)
 - [Sustainable Purchasing Benefits](#)
 - [Sustainable Purchasing Collaboration](#)

🏠 / At Work / Sustainable Purchasing / Sustainable Purchasing Implementation Resources

Sustainable Purchasing Implementation Resources

These sustainable purchasing resources are intended to assist public agencies in developing and implementing sustainable purchasing best practices at their organization. Whether your agency is just getting started or is looking to enhance a mature sustainable purchasing program, there are resources on these pages to assist you. A few things to note about how to use these resources:

1. **They are intended to build off each other.** Starting with foundational resources, such as the Sustainable Purchasing Policy Template, and then moving to more “living resources” such as product category-specific guidance and compliant product lists.
2. **They are designed to be “off-the-shelf-usable” or customizable,** depending on how much you want to tailor these resources to your agency’s goals and priorities.
3. **They are modular,** in that your agency can pick and choose what combination of resources to use depending on your agency’s goals and priorities.

- [Sustainable Purchasing Guides](#)
- [Sustainable Purchasing Policy Template](#)
- [Compliant Product Lists](#)
- [Cooperative Contracts for Sustainable Products and Services](#)



At Work

Sustainable Purchasing

• Implementation Resources

- Sustainable Purchasing Guides
- Sustainable Purchasing Policy Template
- Compliant Product Lists
- Cooperative Contracts

- Sustainable Purchasing Benefits
- Sustainable Purchasing Collaboration

Business Hazardous Waste

Recycling Business Waste

English >

Full List of SPGs

Sustainable Purchasing Guide



Computers & Monitors

Use this Guide When Purchasing

- Desktop computers
- Laptops
- Tablets
- Monitors
- Electronic displays/signage

Electronics are key feature of most workplaces today. Consequently, purchasing more sustainable electronics represents a significant opportunity to further an agency's sustainability goals - whether focused on energy consumption, toxics reduction, human/worker rights, and/or waste reduction.



How to Purchase

Check with your information technology (IT) and/or central procurement office to find out if you have electronics standards (brand/model) and/or existing contracts that employees are required to use to IT equipment. When you are seeking these products in a store or online, check the product details to meets the Minimum Requirements listed below.

Product Requirements - specify or seek:

MINIMUM REQUIREMENTS/SPECIFICATIONS

- Product currently has at least one of the following multi-attribute certifications:
 - EPEAT Silver Registered
 - TCO Certified

LEADERSHIP OPPORTUNITIES

Minimum Requirements plus one or more of the following:

- EPEAT Gold Registered
- TCO Certified

Ecolabels to Look For



Sustainable Purchasing Guide



Lighting Products

Use this Guide When Purchasing

- Lamps (light bulbs)
- Luminaires (light fixtures - interior and exterior)
- Lighting retrofit kits

The light-emitting diode (LED) is today's most energy-efficient and rapidly developing lighting technology. Compared to fluorescent lamps, LEDs use only about half the electricity to produce the same amount of light. Quality LEDs last longer, are less prone to breakage, and offer comparable or better light quality than other types of lighting. LED lamps and retrofit kits are often compatible with existing light fixtures with no need to rewire or replace fixtures, and LED products are available for most lighting applications.



How to Purchase

Check with your central procurement office or administrative or facilities staff to find out if you have any contracts that employees are required to use to purchase lighting products. When you are seeking these products in a store or online, check the product details to confirm it meets the Minimum Requirements listed below. If lighting is included in a construction project, confirm that the designer and contractor are informed about the following Minimum Requirements as well.

Product Requirements - specify or seek:

- All* lamps, fixtures, and retrofits are:

LEADERSHIP OPPORTUNITIES

Minimum Requirements plus one or more the following:

- Labeled RoHS-compliant
- Have a rated life of 60,000 hours or more
- Outdoor fixtures have either the DesignLights Consortium Luna or International Dark Sky Association certification



Sustainable Purchasing Guide



Cleaning Chemical Products

Use this Guide When Purchasing

- General/multi-purpose cleaners
- Glass cleaners
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- Specialty cleaners such as: degreasers, dishwashing detergents, laundry detergent, wood & metal polishes, and drain cleaners



Keeping your facility clean is one of the most important ways to maintain a healthy indoor environment, but using some cleaning products may actually increase indoor air pollution. Using products that meet the Minimum Requirements below will, when properly used, not only meet performance requirements, but also reduce custodial workers' and occupants' exposure to harmful chemicals.

How to Purchase

Check with your central procurement office or administrative or facilities staff to find out if you have any contracts that employees are required to use to purchase cleaning products. When you are seeking these products in a store or online, check the product details to confirm it meets the Minimum Requirements listed below. If cleaning products are included in your custodial service contracts, require vendors to use products that meet the following Minimum Requirements as well.

Product Requirements - specify or seek:

MINIMUM REQUIREMENTS/SPECIFICATIONS

- Product currently has at least one of the following low-toxicity certifications:
 - Green Seal
 - Safer Choice
 - UL ECOLOGO

LEADERSHIP OPPORTUNITIES

- Minimum Requirements plus one or more of the following:
- Concentrated products with a built-in or compatible closed-loop dilution control system
 - Fragrance-free
 - USDA Biobased certified
 - Non-aerosol
 - Not a single-use disposable wipe product
 - Packaging is recyclable in your municipal system

- Cleaning Chemicals
- Janitorial Paper
- Disinfectants
- Computers & Monitors
- White Copy Paper
- Imaging Equipment
- Indoor Furniture
- Lighting Products
- Paper Office Supplies
- Print Services
- Servers
- Toner Cartridges
- Single-Use Food Service Ware

Sustainable Purchasing Guide

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How to Purchase

Check with your central procurement office or administrative or facilities staff to find out if you have any contracts that employees are required to use to purchase cleaning products. When you are seeking these products in a store or online, check the product details to confirm it meets the Minimum Requirements listed below. If cleaning products are included in your custodial service contracts, require vendors to use products that meet the following Minimum Requirements as well.

Product Requirements - *specify or seek:*

MINIMUM REQUIREMENTS/SPECIFICATIONS	LEADERSHIP OPPORTUNITIES
<ul style="list-style-type: none">• Product currently has at least one of the following low-toxicity certifications:<ul style="list-style-type: none">• Green Seal• Safer Choice• UL ECOLOGO• Not be packaged in an aerosol container	<p><i>Minimum Requirements plus one or more of the following:</i></p> <ul style="list-style-type: none">• Concentrated products with a built-in or compatible closed-loop dilution control system• Fragrance-free• USDA Biobased certified• Not a single-use disposable wipe product• Packaging is recyclable in your municipal system

Ecolabels to Look For



Please note: Green Seal updated its logo in Oct 2024. Products may still display the old logo during the transition period.

Related Tips

- Have the product vendor provide training on the proper use, storage, and disposal of its green cleaning products, especially any concentrated chemicals. Failing to use products and dispensing systems according to the manufacturer's instructions can result in poor product performance, costly overuse, and/or harmful exposure to concentrated chemicals.
- Reduce the number of different cleaning products you use. For example, use a multi-purpose cleaner for most cleaning tasks. Concentrated multi-purpose cleaners can be diluted at different rates to accommodate various cleaning tasks (glass cleaning to heavy-duty cleaning).
- Limit the use of air fresheners. Instead, work to identify and remedy the cause of persistent odors, such as poor air circulation, clogged floor drains, mildew, mold, or stains.
- If your facility needs to update its product dispensing systems to begin using products that meet the Minimum Requirements, check first to see if the distributor or product manufacturer of the compliant products offers applicable dispensing systems at no cost.
- Invest in reusable cleaning tools, such as microfiber cloths, when laundry facilities or services are available.
- Safely dispose of unused cleaning chemicals by using StopWaste's [re:source](#) online tool to find applicable disposal facilities in your area.

Benefits

Buying certified green cleaning products:

- Supports healthy indoor environments for building occupants and cleaning staff by reducing exposures to toxic chemicals that can cause eye, skin, and respiratory irritation; and chronic health issues such as asthma, reproductive problems, and cancer.
- Reduces the amount of toxic chemicals going down the drain, which supports healthier aquatic ecosystems.

Buying concentrated cleaning products:

- Reduces waste due to less packaging per volume of usable cleaner.
- Decreases transportation impacts per volume of usable cleaner.
- Is more cost-effective on a per-use basis than ready-to-use cleaners.

Additional Resources

- [San Francisco Green Cleaning Resources](#)
- [Alameda County Green Purchasing Success Stories: Janitorial Cleaning Products](#)
- Check the [StopWaste Sustainable Purchasing Website](#) for additional implementation resources such as: [compliant product lists](#), [contracting resources](#), and other support tools.

Updated Dec 2024



PRODUCT REGISTRIES

Find/verify certified green cleaning products by using the following online certified product registries:

- [Green Seal](#) Product Registry
- [Safer Choice](#) Product Registry
- [UL SPOT](#) Product Registry (filter by product type and UL ECOLOGO certification)

SPG-Compliant Products Lists



At Home

At Work

At School

A public agency reducing waste in Alameda County

🏠 / At Work / Sustainable Purchasing / Implementation Resources / Compliant Product Lists

Compliant Product Lists

The following Compliant Product Lists identify specific products (manufacturer, brand, product name) that meet the Minimum Requirements contained in the Sustainable Procurement Guides (at the time of publication). The Lists allow the end user to filter data by product attribute and contain other useful information that can aid in identifying products that meet the Minimum Requirements and align with agency values. These Lists can be helpful when trying to find compliant products online, in vendor catalogs, or in stores. An agency can also use the data in the Lists when putting together a bid sheet or similar document for a competitive solicitation.

- [White Copy Paper - Compliant Product List](#) (SB 1383 Compliant), September 2023
- [Paper Office Supplies - Compliant Product List](#) (SB 1383 Compliant), September 2023
- [Napkins - Compliant Product List](#) (SB 1383 Compliant), September 2023
- [Janitorial Paper Products - Compliant Product List](#) (SB 1383 Compliant), September 2023
- [Disinfectants - Compliant Product List](#), December 2024

Search Site



At Work

Sustainable Purchasing

• Implementation Resources

- Sustainable Purchasing Guides
- Sustainable Purchasing Policy Template

• Compliant Product Lists

- Contracting Resources



Alameda County

SUSTAINABILITY

Local Action, Global Impact.

Compliant Products List – Janitorial Paper

TOILET TISSUE MARKET ASSESSMENT

SB 1383: 45% PCRC

SPG Minimum Requirements: SB 1383 compliant

SPG Leadership Opportunities (meets minimum requirements plus one or more of the following): >45% PCRC; Green Seal, UL ECOLOGO, or FSC

Last Updated: 6/15/23



DISCLAIMER: This document was created by the Responsible Purchasing Network.

No warranties are made about the accuracy of the information at any given time.

Not all brands and products are represented, and no preference is implied for any brand or product listed herein.

Vendors using this assessment as a resource to help cities comply with SB 1383 requirements are encouraged to work with their preferred distributors to identify products that are compliant with Public Contract Code Sections 22150-22154.

Product	PCRC	Green Seal	UL ECOLOGO	FSC	Bleaching	Product Requirements in SPG
Green Forest Bathroom Tissue	90%	X			PCF	Meets Leadership Opportunities
Esteem 1-Ply Jumbo Bathroom Tissue	88%		X	X	NL	Meets Leadership Opportunities
Esteem 2-Ply Jumbo Bath Tissue	88%		X	X	NL	Meets Leadership Opportunities
Micro-Max 2-Ply Jumbo Bathroom Tissue	88%		X	X	NL	Meets Leadership Opportunities
Mini-Max 1-Ply Jumbo Bathroom Tissue	88%		X	X	NL	Meets Leadership Opportunities
Mini-Max 2-Ply Jumbo Bathroom Tissue	88%		X	X	NL	Meets Leadership Opportunities
White Swan 1-Ply Bathroom Tissue	88%		X	X	NL	Meets Leadership Opportunities
White Swan 2-Ply Bathroom Tissue	88%		X	X	NL	Meets Leadership Opportunities
White Swan 1- Ply Jumbo Bath Tissue Jr.	88%		X	X	NL	Meets Leadership Opportunities
White Swan 2-Ply Jumbo Bath Tissue Jr.	88%		X	X	NL	Meets Leadership Opportunities
Embassy 2-Ply Bathroom Tissue	88%		X	X	NL	Meets Leadership Opportunities
Micro-Max 2-Ply Jumbo Bathroom Tissue	88%		X	X	NL	Meets Leadership Opportunities
Purex 2-Ply JBT Jr. Poly Pack	88%		X		NL	Meets Leadership Opportunities
Earth First Bath Tissue, 1 Ply	80%	X		X	PCF	Meets Leadership Opportunities

Green Cleaning Chemicals & Disinfectants

What is Green Cleaning?

The procurement of *cleaning products and practices* that have a lesser or reduced effect on human health and the environment compared to competing products and practices that serve the same purpose.



Green Cleaning Can Help Schools Safely Open

Guidance for green cleaning, disinfecting, and working toward safe school re-opening.

By Alicia Culver



CDC Cleaning and Disinfecting Guidance to Prevent COVID-19

Cleaning of visibly dirty surfaces followed by disinfection is a best practice measure for prevention of COVID-19 and other viral respiratory illnesses in households and community settings.

Clean and disinfect high-touch surfaces daily in household common areas (e.g., tables, hard-backed chairs, doorknobs, light switches, phones, tables, touch screens, remote controls, keyboards, handles, desks, toilets, sinks)

www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cleaning-disinfection.html



Environmental and Health Concerns of Cleaning Chemicals

- **Acute Exposure to Toxic Chemicals**
 - Chemical burns/serious injury to the eyes, skin or lungs
 - Headaches and central nervous system (CNS) effects
- **Chronic Exposure to Toxic Chemicals**
 - Asthma, cancer, reproductive and developmental toxicity, endocrine disruption
 - Toxicity to fish and other aquatic species
- **Packaging Waste**
- **Transportation Impacts**



Sustainable Purchasing Guide

Cleaning Chemical Products

Sustainable Purchasing Guide

Cleaning Chemical Products



Use this Guide When Purchasing

- General/multi-purpose cleaners
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STOP WASTE

https://www.stopwaste.org/sites/default/files/SPG_CleaningChemicals.pdf

Sustainable Purchasing Guide

Specifications for Cleaning Chemical Products

Product Requirements - *specify or seek:*

MINIMUM REQUIREMENTS/SPECIFICATIONS

- Product currently has at least one of the following low-toxicity certifications:
 - Green Seal
 - Safer Choice
 - UL ECOLOGO

LEADERSHIP OPPORTUNITIES

Minimum Requirements plus one or more of the following:

- Concentrated products with a built-in or compatible closed-loop dilution control system
- Fragrance-free
- USDA Biobased certified
- Non-aerosol
- Not a single-use disposable wipe product
- Packaging is recyclable in your municipal system



Green Seal's Green Cleaning Standard

- Products may not be **corrosive or sensitizing to skin** or **cause serious eye damage**
- **Prohibits/Limits**
 - ☒ **Carcinogens, mutagens and reproductive toxins**
 - ☒ **Asthmagens** (respiratory sensitizers)
 - ☒ **Other chemicals of concern:** alkylphenol ethoxylates (APEs), 2-butoxyethanol, halogenated solvents, heavy metals, ozone-depleting compounds, PFAS, phthalates, VOCs, and more
- Products must meet ASTM **performance** standards



<https://greenseal.org/standards/gs-37-cleaning-products-for-industrial-and-institutional-use/>

How to Identify Green Cleaners

Ecolabels to Look For



PRODUCT REGISTRIES

Find/verify certified green cleaning products by using the following online certified product registries:

- [Green Seal](#) Product Registry
- [Safer Choice](#) Product Registry
- [UL SPOT](#) Product Registry (filter by product type and UL ECOLOGO certification)



BROWSE BY PRODUCT

BROWSE BY FACILITY

BROWSE BY COMPANY



**GREEN
SEAL**

All certified products meet a high standard
for protecting people and planet

<https://certified.greenseal.org/directory>



EPA United States Environmental Protection Agency

Environmental Topics | Laws & Regulations | Report a Violation | About EPA

Safer Choice

CONTACT US

DfE-Certified Disinfectants

Browse the list of DfE-certified disinfectants.

1 2 3

[Safer Choice en español](#)

Safer Choice helps consumers, businesses, and purchasers find products that perform and contain ingredients that are safer for human health and the environment. Safer Choice is an [EPA Pollution Prevention \(P2\) program](#), which includes practices that reduce, eliminate, or prevent pollution at its source, such as using safer ingredients in products.

- [Tweets about #EPASaferChoice](#) **EXIT**
- [Related Programs](#)

Find Certified Products

- [Browse Safer Choice-Certified Products](#)
- [Browse DfE-Certified Disinfectants](#)

The Safer Choice Label

- [Learn About Safer Choice](#)
- [Safer Choice Standard](#)
- [Find Safer Choices to Use in Your Community](#)
- [Partner of the Year Awards](#)

Safer Chemical Ingredients List

- [Safer Chemical Ingredients List \(SCIL\)](#)
- [How to List on SCIL](#)

Manufacturer Resources

- [Resources for Safer Choice Product Manufacturers](#)
- [Steps to Get the Safer Choice Label on Your Product](#)
- [Design for the Environment \(DfE\) Alternatives Assessments](#)
- [DfE for Pesticides](#)

Find Safer Choice-Certified Products

e.g. company or product

- [All-Purpose Cleaners](#)
- [Car Care Products](#)
- [Dish Soaps](#)
- [Floor Cleaners](#)
- [Laundry Products](#)
- [Tub and Tile Cleaners](#)

EPA United States Environmental Protection Agency

Environmental Topics | Laws & Regulations | Report a Violation | About EPA

Safer Choice

CONTACT US

Search Products that Meet the Safer Choice Standard

[Busque productos que cumplan con la norma Safer Choice](#)

Looking for safer cleaning and other products? Use the search box below to find products that meet the Safer Choice Standard.

A downloadable spreadsheet of Safer Choice-certified products list is also available on [EPA Envirofacts](#).

Search Safer Choice-Certified Products

Product or Company Name (Optional)

Home or Business Use (Optional)

Show only:

- Fragrance-free products¹
- Products with outdoor uses²

Product Type (Optional)

Note: in the product listing, the notation ("‡") means that the partner company is overdue for their yearly partnership review with Safer Choice.

Show entries Previous Next

Product Name	Company	Sector	Type
Professional All Purpose Cleaner	Seventh Generation	Business	All-Purpose Cleaners



www.epa.gov/saferchoice/products



How to Transition to Green Cleaners

- **Engage custodial staff and assess current product use** (identify high-usage/high-hazard products)
- **Identify products** on certifiers' lists
- **Pilot test products** (and dilution equipment) in select locations/applications to find products that work
- **Compare prices** of acceptable products
- **Purchase products and services** (e.g., consult existing vendors, look on County contracts, solicit bids, etc.)
- **Train staff** on new products and equipment



Health Hazards of Conventional Disinfectants

Chlorine bleach (Sodium hypochlorite)

- Causes occupational asthma
- Corrosive to eyes and skin
- High aquatic toxicity



Quaternary ammonium chlorides (“Quats”)

- Asthmagens
- Corrosive, need to be rinsed off
- Concentrate in sewage sludge
- May contribute to “super bugs”



Chlorine Bleach is Corrosive



ACTIVE INGREDIENT:	
Sodium Hypochlorite.....	6.15%
OTHER INGREDIENTS:.....	93.85%
TOTAL:.....	100.00%
(Yields 5.84% available chlorine.)	
INGREDIENTE ACTIVO:	
Hipoclorito de Sodio.....	6.15%
OTROS INGREDIENTES:.....	93.85%
TOTAL:.....	100.00%
(Proporciona 5,84% de cloro disponible.)	

Germicidal Bleach

Blanqueador Germicida

KEEP OUT OF REACH OF CHILDREN
DANGER: CORROSIVE.

MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS
PELIGRO: CORROSIVO.

FIRST AID: IF IN EYES: Hold eye open and rinse slowly and gently with water for 15–20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. IN EITHER CASE, CALL A POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. Have the product container or label with you when calling a poison control center or doctor for treatment.

PRIMEROS AUXILIOS: CONTACTO CON LOS OJOS: Mantenga los ojos abiertos y enjuague con agua lentamente, con cuidado, durante 15–20 minutos. Si hay lentes de contacto, retirelos después de los primeros 5 minutos, luego continúe enjuagando los ojos. CONTACTO CON LA PIEL O LA ROPA: Quitese la ropa contaminada. Enjuáguese inmediatamente la piel con abundante agua durante 15–20 minutos. EN CUALQUIER CASO, LLAME A UN MÉDICO O A UN CENTRO DE CONTROL DE ENVENENAMIENTO INMEDIATAMENTE PARA OBTENER ASESORÍA SOBRE EL TRATAMIENTO. Cuando llame a un centro de control de envenenamiento o a un médico, o intente obtener tratamiento, tenga a la mano el envase o la etiqueta del producto.

SEE BACK PANEL FOR ADDITIONAL PRECAUTIONARY LABELING.

VEA EL PANEL POSTERIOR PARA PRECAUCIONES ADICIONALES DE LA ETIQUETA.

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

3 QT (96 FL OZ) 2.83 L

3 CUARTOS DE GALÓN (96 FL OZ) 2,83 L

Sustainable Purchasing Guide

Disinfectants

Sustainable Purchasing Guide

Disinfectants



Use this Guide When Purchasing

- Disinfectants for non-porous surfaces (e.g. tile, metal, glass, rigid plastic, laminated surfaces, etc.)

Disinfectants are inherently toxic, as they are formulated to kill living organisms. As a result, the U.S. Environmental Protection Agency (U.S. EPA) and California Department of Pesticide Regulation (CA DPR) register all surface disinfectants as pesticides. Although all “antimicrobial” products have risks, many conventional disinfectants, such as chlorine bleach, pose more serious risks to custodial workers and building occupants because they contain active ingredients that have been found to cause asthma, cancer, skin sensitization, or other health hazards. Yet, surface disinfectants with more benign health and environmental impacts than conventional disinfectants are readily available, cost effective, and have equivalent or greater efficacy in killing bacteria, viruses, and fungi.



STOPWASTE

<https://www.stopwaste.org/resource/sustainable-purchasing-guide-for-disinfectants>

Safer Disinfectants Specifications

Sustainable Purchasing Guide

Disinfectants



Product Requirements - *specify or seek:*

MINIMUM REQUIREMENTS/SPECIFICATIONS

- The product may only contain the following active ingredients:
 - Hydrogen Peroxide
 - Citric, Lactic, or Caprylic/Octanoic Acid
 - Ethanol or isopropanol
- Must be registered by the U.S. EPA and be on the U.S. EPA's List N: Disinfectants for Coronavirus (COVID-19)
- Non-aerosol

LEADERSHIP OPPORTUNITIES

Minimum Requirements plus one or more of the following:




- Concentrated products with a built-in or compatible closed-loop dilution control system.
- U.S. EPA Design for the Environment (DfE) certified
- Not a single-use disposable wipe product
- Fragrance-free
- Packaging is recyclable in your municipal system



Examples of Disinfectants



List of SPG-Compliant Disinfectants (New!)

Note: Master Label products are in bold , while products that are private-label products using another company's master label are not.										
 RPN-StopWaste Safer Disinfectants List: October 2024										
Product Name(s) in Market	Photo of Product	Manufacturer	Active Ingredient(s)	Manufacturer Product Number	Dilutable, RTU or Wipes	Disinfection Contact Time: BACTERIA (Staphylococcus aureus)	Disinfection Contact Time: VIRUSES (COVID-19)	Disinfection Contact Time: FUNGI (Athletes Foot Fungus)	Disinfection Contact Time: MYCOBACTERIA (TB)	On US EPA Design for Environment List?
<u>PURELL Healthcare Surface Disinfectant</u>		GOJO Industries	Ethanol (29.4%)	<u>3341 (Quart); 4341 (Gallon)</u>	RTU	BACTERIA: 30 seconds - 5 minutes (S. aureus: 5 minutes)	VIRUSES: 10 - 30 seconds; (COVID-19: 10 seconds)	FUNGI: 30 seconds - 5 minutes (AFF: 30 seconds)	MYCOBACTERIA (TB): 5 minutes	<u>Yes</u>
<u>Lysol® Hydrogen Peroxide Bathroom Cleaner</u>		Reckitt Benckiser, LLC	Hydrogen peroxide (.88%)	<u>22 oz., 28 oz., 32 oz.</u>	RTU	BACTERIA: 10 minutes (S. aureus: 10 minutes)	VIRUSES: 10 minutes (COVID-19: 10 minutes)	FUNGI: 10 minutes (AFF: 10 minutes)	No efficacy listed against MYCOBACTERIA (TB)	<u>Yes</u>

<https://www.stopwaste.org/at-work/sustainable-purchasing/implementation-resources/compliant-product-lists>

Green Janitorial Supplies

Objective

- Increase recycled content and comply with SB 1383
- Reduce waste
- Improve performance



Specs for Janitorial Paper Products

SB 1383 Minimum Requirements

Product	Post-Consumer Recycled Content
Toilet Paper	45%
Paper Towels	40%
Facial Tissue	10%
Toilet Seat Covers	20%
General Purpose Wipes	40%

Maintain documentation of:

- Proof of purchase, e.g., invoice
- PCR % and recyclability, or justification for why they are not met

For more information:

<https://calrecycle.ca.gov/organics/slcp/procurement/recycledpaper/>

Leadership Opportunities

- Look for higher recycled content
- Require an eco-label:



- Reduce waste by avoiding individual wrapped items and switching to coreless toilet paper



Alameda County

SUSTAINABILITY

Local Action, Global Impact.

Other Janitorial Products



Reusable Cloth Towels and Mops (Terry, Cotton or Microfiber)

Pros:

- Reusable; reduce waste

Cons:

- Must have laundry available
- Microplastic concerns

Recycled-content trash can liners, sponges, buff pads, brushes, brooms, etc.

- Inquire with your vendor if recycled-content is available in other janitorial products
- Currently researching trash can liners – reach out for most current info!

Resources

StopWaste: [Sustainable Purchasing | StopWaste - Home, Work, School](#)
 Alameda County: acsustain.org | [Sustainable Purchasing](#)

Alameda County
SUSTAINABILITY
 Local Action, Global Impact.

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Who we are | What we work on | How we do it | What's next | What you can do | News | Documents | Glossary

Bids and Specifications

Bid Excerpts

Construction Specifications

Green Lease Documents

Piggybacking

You are here: [Home](#) » [What We Work On](#) » [Purchasing](#) » [Bids & Specifications](#) » Bid Excerpts

Bid Excerpts

In these documents, we've compiled the most relevant information from our bids in one place so you can see how we handled the environmental specifications. We provide a little background on the bid, the bid details, and an excerpt of the environmental specifications. And for most of these bids, we've also included our contract pricing so local agencies can evaluate the potential value of piggybacking on our contract. To request more information, or for a copy of the full bid, contract or award summary, call the Alameda County General Services Agency Purchasing Department at (510) 208-9600.

Bid Excerpts

- [Carpet model bid language](#) (PDF - 173kb) *
- [Janitorial Cleaning Products bid excerpt](#) (PDF - 644kb) *
- [Janitorial Paper Products bid excerpt](#) (PDF - 463kb) *
- [Janitorial Trash Can Liners](#) (PDF - 265kb) *
- [Multi-Function Device bid excerpt](#) (PDF - 158kb) *
- [OEM and Remanufactured Toner and Ink Cartridges bid excerpt](#) (PDF - 193kb) *
- [Office Paper bid excerpt](#) (PDF - 309kb) *
- [Office Supplies bid excerpt](#) (PDF - 1.5mb) *
- [Printing Services bid excerpt](#) (PDF - 313kb) *

Document

- [Piggybacking for Green Purchasing Resource](#) (PDF - 297kb) *

Sustainable Purchasing Guide

Janitorial Paper Products



Use this Guide When Purchasing

- Paper towels
- Toilet tissue
- Toilet seat covers
- Facial tissue



Janitorial paper products are single-use items primarily used in facility restrooms and break rooms. They may be purchased as stand-alone items or included in a custodial services contract. Any janitorial paper products purchased

Product	Brand	Product Type	Color	PCRC	Green Seal
WAXIE-Green 8500 Super Roll 2-Ply Bath Tissue	Waxie-Green	High Capacity	White	65%	X
WAXIE-Green 8912 Jumbo Roll 2-Ply Bath Tissue	Waxie-Green	Jumbo	White	65%	X
Sustainable Earth by Staples 2-Ply Jumbo Toilet Paper, White	Sustainable Earth	Jumbo	White	65%	X
Toilet Paper, White	Sustainable Earth	Standard	White	65%	X
Supplyways Standard Roll Bath Tissue	Supplyways	Standard	White	65%	X

Contracting for Janitorial Supplies and Services

Janitorial Supplies

- Required – recycled content, eco-labels, non-aerosols
- Desirable – concentrated dilution and dispensing systems, fragrance-free, reusable
- RFP
 - Legal stuff
 - Logistics
 - Scope of services
 - **Environmental performance – in the body of the RFP or as an exhibit**
 - Training
 - Spend reports



Environmental Requirements for Janitorial Supplies Vendors

The following environmental specifications can be incorporated into a bid solicitation document (e.g., an Invitation to Bid) for Janitorial Supplies.

A. Cleaning Chemicals

1. All cleaning chemical products used to perform this contract must:
 - a. Have at least one the following third-party, multi-attribute certifications:
 - i. Green Seal
 - ii. Safer Choice
 - iii. UL ECOLOGO
 - b. Not be packaged in an aerosol container
2. On the attached bid sheet, the Bidder must list and provide documentation of compliance for each cleaning chemical product it is planning to use to perform the services on this contract (e.g., a link to the product on one of the following websites):
 - a. [Green Seal Certified Product Directory](#)
 - b. [Safer Choice-Certified Products](#)
 - c. [UL SPOT](#) (filter for UL ECOLOGO-certified products by product type)
 - d. [Ecomedes](#) (certification data aggregator with links to products with Green Seal, Safer Choice and UL ECOLOGO certification)

For more information, see [StopWaste's Sustainable Purchasing Guide to Cleaning Chemical Products](#).

B. Surface Disinfectants

1. All surface disinfectants used to perform this contract must:

Bid #: 4179

Bid Close Date: 03/23/2015

Bid Description: Custodial Supplies Citywide

Commerce, CA

For Cost Comparison

Pricing Per Packaging Available

Product	Current Specifications	Environmental Standards	Approved Equivalents Allowed	Sample required	Product Quoted	Price Per Unit	Unit	Price Per Unit	Unit
PAPERGOODS									
Paper Towels Wypall	Wypal X60 Wipers, White, 180/Bx Kimberly-Clark MFR Item#34015 Item# 488050	none	Yes	X	KC Wypall # 34015	\$ 12.95	180/Box	\$	
Toilet Seat Covers	Sanisafe Toilet Seat Covers Toilet Seat Cover 1/2 F Sierra Soft 5M Item#SP-5000R	Min. 30% post-consumer recycled content or certified by Green Seal or Ecolog/UL program.	Yes	X	# 343600	\$ 22.35	5,000/cs	\$	
Paper Towels c-folds	EcoSoft Green Seal C-Fold Paper Towels Bay West #49300 GS C-Fold Paper Towels Item#BW493	Product is Green Seal certified; replacement product should be Green Seal or Ecologo/UL certified; recommend specifying less expensive multi-fold towels in place of C-fold towels.	Yes	X	# BWP49300	\$ 17.49	Case of 2,400 sheets	\$	

Janitorial Services

- Required – training of employees on proper dispensing and dilution of chemicals, proper disinfection protocol
- Desirable – local business, experience with green cleaning
- RFP
 - Legal stuff
 - Logistics
 - Scope of services
 - **Environmental performance – in the body of the RFP**
 - Training
 - Spend reports



Environmental Requirements for Janitorial Service Providers

The following environmental specifications can be incorporated into a bid solicitation document (e.g., a Request for Proposals) for Janitorial Services.

A. Cleaning Chemicals

1. All cleaning chemical products used to perform this contract (with the exception of graffiti removers and surface disinfectants) in the bid solicitation document must:
 - a. Have at least one the following third-party, multi-attribute certifications:
 - i. Green Seal
 - ii. Safer Choice
 - iii. UL ECOLOGO

2. On the bid sheet, the Bidder must list and provide documentation of compliance for each cleaning chemical product it is planning to use to perform the services on this contract (e.g., a link to the product on one of the following websites):
 - a. [Green Seal Certified Product Directory](#)
 - b. [Safer Choice-Certified Products](#)
 - c. [UL SPOT](#) (filter for UL ECOLOGO-certified products by product type)
 - d. [Ecomedes](#) (certification data aggregator with links to products with Green Seal, Safer Choice and UL ECOLOGO certification)

Amendment for Scope of Services for Janitorial Services

The City of San Leandro is mandated by the State of California to comply with CalRecycle's SB 1383. This senate bill requires the City and any of it's contractors to purchase paper products, including janitorial paper products, with a minimum percentage of post-consumer recycled content (PCRC). For janitorial paper products, the PCRC percentages are as follows:

- Toilet paper – 45% PCRC
- Paper towels and wipers – 40% PCRC
- Toilet seat covers – 20% PCRC
- Facial tissue – 10% PCRC

All janitorial paper supplies purchased under this contract must meet the PCRC percentages listed above.

Exemptions due to availability and excessive costs must be approved by Public Works...provide contact.

For a sample list of compliant janitorial paper products, please visit Stopwaste's sustainable procurement resources at [janitorial_paper_market_assessment_061523.xlsx](#) ([live.com](#))

Breakouts

Select a Breakout Group (in Zoom)

- 1. Contracting for Janitorial** (Services and Supplies) –with Karl
- 2. Cleaners & Disinfectants** - with Alicia
- 3. Supplies** (Janitorial Paper, Recycled Content) – with Karen

You'll discuss next steps, support you need, and any questions you have

*Join us in the **Breakout Notes!** Find the slide for your group*



As promised – Resource List

- **StopWaste:** <https://www.stopwaste.org/at-work/sustainable-purchasing/sustainable-purchasing-implementation-resources>
- **Alameda County GSA:** <https://www.acgov.org/sustain/what/purchasing/resources.htm>
- Sustainable Purchasing Guides ([link to all](#))
 - [Cleaning Chemicals](#)
 - [Disinfectants](#)
 - [Janitorial Paper](#)
- Compliant Product Lists ([link to all](#))
 - Disinfectants
 - Janitorial Paper
- Contract Language & Bid Excerpts
 - [Janitorial Supplies and Services](#)
 - [Cleaning Products](#)
 - [Janitorial Paper](#)
 - [Trash Can Liners](#)



Reach out for Technical Assistance!



Karl Bruskotter

Sustainable Procurement Advisors

1:1 Technical Assistance to Cities



Alicia Culver

Responsible Purchasing Network

Source for In-depth Technical Expertise

KarlBruskotter@gmail.com
Alicia@responsiblepurchasing.org



Sarah Church & Karen Cook
Alameda County Office of Sustainability

Green Purchasing Roundtable
Coordination, 1:1 TA to cities

Karen.Cook@acgov.org
Sarah.Church@acgov.org

Thank You!

Please fill out an evaluation

KarlBruskotter@gmail.com

Karen.Cook@acgov.org

Sarah.Church@acgov.org

Alicia@Responsiblepurchasing.org