

Targeted Product Categories for Environmentally Preferable Purchasing, 2006-2008
Precautionary Purchasing Ordinance, City and County of San Francisco

KEY

Key products: Products identified as highest priority during review

Justification: Considerations for inclusion/exclusion of product category, outside of health/environmental factors considered in scoring.

Key Environ. & Health Issues: Criteria on scoresheet that received a "high concern" rating by the primary reviewer.

Note: The Dept. of the Environment will address these ten "targeted product categories" first in its development of environmentally preferable purchasing specifications. Approved product lists will be developed for some of these products, and City departments may be required to purchase only from these lists.

Key Products & PRODUCT CATEGORY	Justification	Key Environmental & Health Issues
1 Computers, monitors and other accessories, copiers and printers (and other multi-function office machines), and other OFFICE EQUIPMENT	Computers are largest City contract. Opportunity to implement new EPEAT computer standard. New standards needed for other e-equipment. Opportunity to implement City's resolution on manufacturer take-back/recycling for equipment and packaging.	Carcinogen/Repro Tox/Endocrine (product), Other Human Health Effects/IIAQ (product), PBTs (product), Creates Non-Recyclable Wastes (product), Inefficient Resource Consumption (product), User Community Effects/EJ (product), Animal Effects/Aquatic Tox/Habitat (mfr, product), Consumes Non-Renewable Resources (mfr), Source Community Effects/Trade (mfr)
2 Food, beverages, disposable food service items, and other FOOD SERVICE CONSUMABLE PRODUCTS	City resolutions to promote Fair Trade- & organic-certified food/beverages; opportunities in dairy and bread contracts. City Composting Resolution promotes reusable, recyclable, or compostable food service ware.	Creates Non-Recyclable Wastes (product), User Community Effects/EJ (product), Animal Effects/Aquatic Tox/Habitat (mfr, product), Consumes Non-Renewable Resources (mfr), Agrichemicals /GMOs (mfr), Source Community Effects/Trade (mfr)
3 Lighting (lamps, switches, ballasts, wire, etc.), carpet, flooring, and other BUILDING MAINTENANCE CONSUMABLES	Significant purchases of lamps - opportunity to improve existing SF standards on mercury content, lamp life, and energy efficiency. Carpet, flooring, and other building materials have PVC, plasticizer, indoor air quality issues. Building materials often under service contracts, except for lighting & lumber.	PBTs (product), Consumes Non-Renewable Resources (mfr)
4 Electrical fixtures, furniture, and other BUILDING MAINTENANCE EQUIPMENT	Opportunity to replace lighting fixtures with more energy efficient/low mercury models - closely connected to lighting contract (#3 above). Opportunity to address fire retardants in furniture.	Inefficient Resource Consumption (product)
5 Toner and ink cartridges, office paper (copy paper, printing and writing paper, specialty paper, envelopes, etc.), and other OFFICE CONSUMABLES	Opportunity to expand purchase of low-toxicity/remanufactured toner cartridges. Batteries already listed as Targeted (Resource Conservation Ordinance).	Creates Non-Recyclable Wastes (product), Animal Effects/Aquatic Tox/Habitat (mfr, product), Consumes Non-Renewable Resources (mfr), Agrichemicals / GMOs (mfr), Source Community Effects/Trade (mfr)
6 Restroom cleaners, disinfectants, metal polishes, hard floor care products, and other JANITORIAL CLEANERS	Opportunity for full implementation of existing SF standards for cleaners. Finding safer metal polishes, carpet cleaners, hard floor care products, and disinfectants are current challenges.	Carcinogen/Repro Tox/Endocrine (product), Other Human Health Effects/IIAQ (product), PBTs (product), Creates Non-Recyclable Wastes (product), Inefficient Resource Consumption (product), User Community Effects/EJ (product), Air Qual/Global Enviro Effects (product), Animal Effects/Aquatic Tox/Habitat (mfr, product)

Key Products & PRODUCT CATEGORY	Justification	Key Environmental & Health Issues
7 Asphalt, asphalt patching products, concrete, playground surfaces, plants, nursery supplies, <i>and other</i> GROUNDS MAINTENANCE CONSUMABLES	Environmental justice issues with city asphalt production, low-VOC asphalt/asphalt patching options available; possibility of using recycled aggregate	Inefficient Resource Consumption (product), Animal Effects/Aquatic Tox/Habitat (mfr, product)
8 Graffiti removal chemicals, pesticides, sidewalk cleaning products, <i>and other</i> GROUNDS MAINTENANCE CHEMICALS	Opportunity for leadership standards on graffiti removal chemicals. Inert ingredient issues with pesticides.	Source Community Effects/EJ (mfr), Animal Effects (mfr, use), Non-Renewable Resources (mfr), User Community Effects/EJ (product), Carcinogen/Repro Tox/Endocrine (product), Other Human Health Effects (product), PBTs (product)
9 Motor oil, fuel (diesel, bio diesel), engine degreasers <i>and other</i> VEHICULAR CHEMICALS	Opportunities for bio-based products; diesel one of City's largest contracts by dollar amount.	Carcinogen/Repro Tox/Endocrine (product), Other Human Health Effects/IIAQ (product), Creates Non-Recyclable Wastes (product), Air Qual/Global Enviro Effects (product), Source Community Effects/Trade (mfr)
10 Paints, elevator/HVAC cleaners, <i>and other</i> BUILDING MAINTENANCE CHEMICALS	Opportunity to improve outdated standards for paints and other maintenance chemicals.	PBTs (product), nonrenewable resources (mfr)