



Environmental Choice^M Program Criteria PRC-097 “Cleaning Products with Low Potential for Environmental Illness and Endocrine Disruption”

Specifications for Inclusion in Tender Documents

The following clause is suitable for inclusion in maintenance and materials contracts for daily cleaning products:

General purpose cleaners used for daily cleaning must be certified or meet the criteria under Environmental Choice^M Certification Criteria PRC-097 “Cleaning Products with Low Potential for Environmental Illness and Endocrine Disruption”. (For detailed specifications, contact the Environmental Choice Program at 1-800-478-0399 or go to the website <http://www.environmentalchoice.com>.)

Under PRC-097, certified cleaners must:

- meet or exceed government and industry safety and performance standards
- meet the requirements of all applicable government acts, bylaws and regulations including the *Fisheries Act* and the *Canadian Environmental Protection Act*
- clean common hard surfaces effectively
- not require poison labelling under the *Hazardous Products Act*
- be accompanied by detailed instructions for proper use to maximize product performance and minimize waste
- be labelled for use with tepid water when diluted
- not be formulated with phosphates, NTA, EDTA, APEOs, organic ingredients which are bioaccumulating or potentially bioaccumulating
- not contain chemicals which are proven or probable carcinogens
- not contain halogenated organic solvents or butoxy-ethanol
- not use ethylene oxide in the manufacture of the whole formula or any component
- not contain volatile organic compounds (VOCs) exceeding 0.05% by weight
- be readily biodegradable under both aerobic and anaerobic conditions
- be nontoxic to aquatic life by whole formulation short-term sensitive toxicity tests
- have a calculated oral rat toxicity of LD₅₀ > 5000 mg/kg by whole formulation test
- demonstrate minimum potential for introduction of endocrine disrupting by-products into the receiving environment, through complete absence of detectable recalcitrant metabolites formed during biodegradation tests
- demonstrate low potential for skin irritancy
- be listed with a recognized environmental health organization as a product not harmful to people suffering from environmental illness, including, *inter alia*, the *Envirodesic*TM Certification Program, the Canadian Lung Association, the Asthma Society of Canada, and the Environmental Illness Society of Canada.