elements™

environmentally responsible
maintenance solutions

E03

Organic Acid Restroom Cleaner

limpiador de bano

1:16 **General Purpose Cleaning**

1:16 **Locker Rooms & Showers**

1:16 **Toilet Bowls & Urinals**

ECOLOGO

PRODUCT CERTIFIED FOR REDUCED ENVIRONMENTAL IMPACT. VIEW SPECIFIC ATTRIBUTES EVALUATED: UL.COM/EL

UL 2759

A concentrated, organic acid fortified, heavy-duty multi-purpose bathroom cleaner that is specially designed to address the environmental, safety and health concerns facing today's housekeeping professional. Readily biodegradable, this product will not accumulate in the environment and will not contribute to waste treatment plant sludge. Cleans away soap scum, mold & mildew stains, hard water deposits, rust stains, body oils, fats and dirt. Can be used to clean most surfaces such as windows, walls, floors, washroom fixtures,tubs, showers, toilet bowls and urinals. Especially effective on removing difficult stains from ceramic tile floors and grouting.

ENVIRONMENTALLY RESPONSIBLE COMPARISON

Traditional Products	elements
Hydrochloric Acid	None
Phosphoric Acid	None
Nonylphenol ethoxylates	None
	Glycolic Acid
	Alkylpolyglucosides
	Sodium Caprylyl Sulfonate
	Propylene Glycol n-Butyl Ether
	Sodium Citrate
pH 1-2	pH 2 – 3

Traditional Compound Descriptions:

Hydrochloric Acid – a very strong mineral acid and used to remove mineral deposits and soap scum. However, it is highly corrosive to metal and human eyes, skin and nose.

Phosphoric Acid – a relatively strong acid and used to remove mineral deposits and soap scum. However, it is irritating to human skin. Phosphate is plant nutrient that promotes algae blooms.

Nonylphenol ethoxylates – a non-ionic surfactant that is used to provide wetting and detergency. However, it is derived from a petroleum-based product. It has a suspected harmful biodegradable intermediate.

elements Compound Descriptions:

Glycolic Acid - A readily biodegradable organic acid that will not be an issue of environmental waste. It is used to remove mineral deposits and soap scum.

Alkyl Polyglucosides - Biodegradable and plant-derived from sugars. Listed on EPA's Safer Chemicals Ingredient List.

Sodium Caprylyl Sulfonate – Biodegradable surfactant. Listed on EPA's Safer Chemical Ingredients List.

Propylene Glycol n-Butyl Ether - Commonly used solvent in cleaners. Listed on EPA's Safer Chemical Ingredients List.

Sodium Citrate - Chelating agent that is biodegradable, and is used in many food and cosmetic products. Listed on EPA's Safer Chemical Ingredients List.

PRODUCT SPECIFICATIONS

Dilution:	1:16	Phosphate:	None
Rinsability:	Excellent	Solubility:	Complete with water
Biodegradability:	Complete	Emulsification:	Excellent
Color:	Light Green	Detergency:	Excellent
Odor:	Fragrance Free	Rinsability:	Excellent
pH:	2.0 – 3.0	Flash Point:	None
Viscosity:	Water thin	Storage/Stability:	2 years storage/stability
Foam:	High	Weight Per Gallon:	8.79 lbs./gal.
Abrasive:	None	Freeze/Thaw Stability:	Keep from freezing

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