

Premium Solutions for a Cleaner and Healthier Environment

ECOSPHERE



Organic Acid Restroom Cleaner

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.



1:16
General Purpose Cleaning



1:8
Locker Rooms & Showers



1:8
Toilet Bowls & Urinals



Certified Bathroom Cleaner CCD-146

ENVIRONMENTALLY RESPONSIBLE COMPARISON

Traditional Products	ECOSPHERE
Hydrochloric Acid	None
Phosphoric Acid	None
Nonylphenol ethoxylates	None
pH 1-2	Glycolic Acid Linear Alcohol Ethoxylates Cocamidopropyl Betaine Diethylene Glycol Butyl Ether Tripropylene Glycol Methyl Ether pH 4 – 5
Traditional Compound Descriptions:	ECOSPHERE 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.	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.
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.	Linear Alcohol Ethoxylates - listed as Positive Environmental Profile surfactant on EPA design for the Environment Formulator Initiative. A non-ionic surfactant made from linear primary alcohol that biodegrades readily to compounds with low toxicity.
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.	Cocamidopropyl Betaine – A readily biodegradable surfactant that is commonly used in cleaners such as non-irritating shampoos and bubble baths.
	Diethylene Glycol Butyl Ether - It is commonly used as a solvent in cleaners. It is biodegradable and is not easily absorbed through the skin.
	Tripropylene Glycol Methyl Ether - listed as Positive Environmental Profile builder on EPA design for the Environment Formulator Initiative. It is commonly used as a solvent in cleaners. It is biodegradable and is not easily absorbed through the skin.

PRODUCT SPECIFICATIONS

Dial Setting for 11 oz.:	#4 (1:16) General Cleaning #5 (1:8) Locker Room Shower Cleaning #5 (1:8) Toilet Bowl and Urinal Cleaning	Solubility:	Complete with water
Color:	Green	Emulsification:	Excellent
Odor:	Mild Odor	Detergency:	Excellent
pH:	4.0 – 5.0	Rinsability:	Excellent
Viscosity:	Water thin	Flash Point:	None
Foam:	High	Biodegradability:	Complete
Abrasive:	None	Storage/Stability:	1 year
Phosphate:	None	Weight Per Gallon:	8.93 lbs. Per gallon
		Freeze/Thaw Stability:	Keep from freezing