

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-146J

ENVIRONMENTALLY RESPONSIBLE COMPARISON

Traditional Products	ECOSPHERE
Hydrochloric Acid	None
Phosphoric Acid	None
Nonylphenol ethoxylates	None
	Glycolic Acid
	Linear Alcohol Ethoxylates
	Cocamidopropyl Betaine
	Diethylene Glycol Butyl Ether
	Tripropylene Glycol Methyl Ether
pH 1-2	pH 4 – 5
Traditional Compound Descriptions:	ECOSPHERE Compound Descriptions:
<p>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.</p> <p>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.</p> <p>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.</p>	<p>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.</p> <p>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.</p> <p>Cocamidopropyl Betaine – A readily biodegradable surfactant that is commonly used in cleaners such as non-irritating shampoos and bubble baths.</p> <p>Diethylene Glycol Butyl Ether - It is commonly used as a solvent in cleaners. It is biodegradable and is not easily absorbed through the skin.</p> <p>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.</p>

PRODUCT SPECIFICATIONS

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