elements[™]



environmentally responsible maintenance solutions



Non-Ammoniated Glass Cleaner



Glass & General Purpose Cleaning

limpiador de cristal

An ultra concentrated Ammonia-free, non-streaking, non-smearing, quick drying product that cleans and shines glass, mirrors, sinks, countertops, stainless steel, and other washable surfaces. Can also be used as a light-duty cleaner on all surfaces not harmed by water.



ENVIRONMENTALLY RESPONSIBLE COMPARISON	
Traditional Products	elements
2-Butoxyethanol	None
Alcohol	None
Ammonium Hydroxide	None
	Acetic Acid
	Sodium Capryl Sulfonate
	Diethylene Glycol Butyl Ether
	Propylene Glycol Butyl Ether
	VOC: None
pH 10 – 12	pH 10.5 – 11.5

Traditional Compound Descriptions:

2-Butoxyethanol — an effective water-soluble solvent to attack both water-soluble soils and water-insoluble oils and greases. However, it is a potential nose and eye irritant and may cause blood cell damage if absorbed through skin

 ${f Alcohol}$ — a water-soluble solvent widely used in glass and window cleaners and is not biodegradable. Highly flammable. It is irritating to skin, eyes and respiratory.

 $\label{lem:monitum Hydroxide} \textbf{Ammonium Hydroxide} - a \ basic cleaning compound commonly used in window cleaners. However, it is extremely irritating to the respiratory tract and eyes.$

elements Compound Descriptions:

Acetic Acid - Commonly know as vinegar. A mild acid that removes hard water scales. It is a naturally renewable resource and produced by fermentation of sugar cane and various grains.

Sodium Capryl Sulfonate – a completely biodegradable surfactant provides wetting and detergency.

Diethylene Glycol Butyl Ether - It is commonly used as a solvent in cleaners. It is biodegradable and is not easily absorbed through the skin.

Propylene Glycol Butyl 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

8.5 - 9.5pH (ready-to-use): 1:40 Dilution: Water thin Excellent Viscosity: Rinsability: Foam: Moderate Biodegradability: Complete Color: Light Blue Storage/Stability: 1 year Weight Per Gallon: 8.41 lbs. Fragrance Free Odor:

pH (concentrate): 10.5 – 11.5 Freeze/Thaw Stability: Keep from freezing

