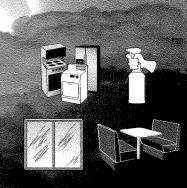






environmentally responsible maintenance solutions



## 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.



This product meets Green Seal's environmental standard for industrial and institutional cleaners based on its reduced human and aquatic toxicity and reduced smog production potential.

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 4 – 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

**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.

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

## 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

Water thin Dial Setting for 11 oz. #2 (1:40) Viscosity: Color: Foam: Moderate Blue Odor: Mild Odor Storage/Stability: 1 year Weight Per Gallon: pH (concentrate): 4.0 - 5.08.41 lbs. Freeze/Thaw Stability: pH (ready-to-use): 4.0 - 5.0Keep from freezing