

# ESSENTIAL GREEN

## Environmentally-Preferred Super Concentrates

Essential Industries recognizes that maintaining the completeness of the world's environment is the responsibility of everyone. With our company's history tracing back to 1898 we take this responsibility seriously and have developed environmentally-preferred super concentrates, an integrated system of products, equipment, training and packaging that have been developed with the environment and user-safety in mind.

Our super concentrates exceed all current environmental regulatory requirements. A complete listing of these products and their environmental definitions is found on the back of this sheet. Additionally, all appropriate products are U.S. EPA registered.

All Essential Industries' products have met our own stringent internal standards of safety, reliability and effectiveness to provide our customers with a safe and healthy environment in which to work.

Essential's System 2000 Dilution Control is an integrated system including:

- Environmentally-conscious products specifically designed for daily and weekly facilities' maintenance.
- Super concentrated products that reduce packaging requirements up to 90% versus ready-to-use products, and by up to 75% versus standard concentrates.
- Color and number-coded containers to increase safety and reduce misuse.
- Standardized 1900ml packaging that is recyclable.
- Technical support and field assistance.
- High quality control standards.



# ENVIRONMENTAL PROFILE

Essential's line of super concentrated products meet or exceed all current environmental regulatory requirements, including product content requirements of California and product labeling requirements of New Jersey and Pennsylvania. All products listed have met our stringent standards of safety, reliability and effectiveness.

PRODUCTS	CRITERIA	Green Seal GS-37	Biodegradability 1	Bio-Based Content 2	Phosphate-Free 3	Non-Corrosive 4	Non-Toxic 5	Reduced VOC's 6	Combustible 7	Contains APE/NPE 8	Contains EDTA 9	Contains Glycol Ethers 10	pH***	Recyclable Packaging
41	Yes	Yes	High	Yes	Yes	Yes	1.2%	No	No	No	No	11.0	Yes	
42	Yes	Yes	High	Yes	Yes	Yes	0.4%	No	No	No	No	7.5	Yes	
43	Yes	Yes	High	Yes	Yes	Yes	0.4%	No	No	No	No	7.6	Yes	
44	No	No	N/A	Yes	Yes*	Yes	0%	No	No	No	No	1.0	Yes	
45	No	No	N/A	Yes	Yes	Yes	0.9%	No	No	No	No	7.4	Yes	
46	Yes	Yes	N/A	Yes	Yes	Yes	0.5%	No	No	No	No	7.5	Yes	
47	No	Yes	High	Yes	Yes	Yes	0%	No	No	No	No	11.2	Yes	
49	No	No	N/A	Yes	Yes	No**	2.6%	No	Yes	Yes	No	6.5	Yes	
50	No	No	N/A	Yes	Yes	No**	0.4%	No	Yes	Yes	No	11.4	Yes	

## DEFINITIONS OF CRITERIA



Glass Advantage



Ultra Spray Cleaner



Daily Restroom Cleaner



Heavy-Duty Restroom Cleaner



Deodorizer



Neutral Cleaner Plus



Cleaner/Degreaser



Neutral Germicidal Cleaner



Restroom Cleaner and Disinfectant

- 1 Indicates that the ingredients used in these products are biodegradable in the environment as well as in wastewater sewage treatment plants according to the Organization for Economic Cooperation and Development (OECD) Guidelines for Testing of Chemicals.
- 2 Made with ingredients from renewable plant and animal sources. High biobased content equals 51%-90% per the Biobased Manufacturers Association.
- 3 Contains <0.50% phosphorous per Green Seal (GS-37) requirements and New York Environmental Conservation Law (Article 35, Title 6, Section 659.3).
- 4 Meets OSHA Hazard Communication Standard and meets/is exempt from DOT Hazardous Material Regulations (49 CFR 173.136).
- 5 Meets the requirements put forth by the Organization for Economic Cooperation and Development (OECD) Guidelines for Testing of Chemicals as outlined by Green Seal (GS-37).
- 6 Meets GS-37 Section 4.9.
- 7 Indicates the flashpoint is > 150°F per Green Seal (GS-37) Requirement 4.5.
- 8 Nonylphenol ethoxylate (NPE) and Alkylphenyl-ethoxylates (APEO).
- 9 Sodium ethylenediaminetetraacetic acid (EDTA)
- 10 Includes butyl (2-butoxyethanol) and all other "e" and "p" series glycol ethers.

\* Non-corrosive to skin as defined and tested in accordance with the U.S. OSHA Hazard Communication Standard, DOT Hazardous Material Regulations, Canada's WHMIS and TDG regulations. This material is corrosive to aluminum only.

\*\* Due to the inherent nature of quaternary-based disinfectants, they will not meet OSHA Hazard Communication Standard (29 CFR 1910 Subpart Z).

\*\*\* pH listed can deviate by +/- 0.5