



TECHNICAL INFORMATION SHEET: Pure Earth San-A-Safe

General Description

- The “All-Natural” hand & surface sanitizer based on Phytology Technology.
- Results in only 60 seconds of contact time, unlike QUAT’s or chlorine base cleaners.
- Approved as a non-porous surface, food contact sanitizer for hard surfaces.
- Rapidly kills a broad spectrum of gram-positive and gram-negative bacteria.
- Unique properties result in a strong residual effect allowing it to continue to protect surfaces for hours after application.
- Not affected by presence of organic material, unlike QUAT’s or Chlorine-based cleaners.
- NSF-approved (D2) and classified as a food with FDA GRAS.
- EPA Registered 81857-1.

Technology Profile

Phytology Technology is a revolutionary technology that relies on using bioflavonoids and plant extracts that create a synergistic reaction between natural organic acids and natural-organic sugars and, when combined, produce extremely powerful cleaning agents. Phytology Technology has been incorporated into state-of-the-art products that naturally eliminate harmful bacteria, and organic stains.

Virus	Log Reduction
Avian Influenza virus	>6.00
Norwalk virus	3.99998

Technical Information

Dilution	Ready to Use	
Physical Properties	Appearance	Liquid
	Color	Amber
	Fragrance	None
	pH	5
	Shelf Life	1 Year
Packaging	3.6L Gallon, Quart	

Product Performance

Bacteria	Kill Rate in 60 Seconds
MRSA NCIMB 50143	99.9%
Paeruginosa	99.9%
S.aureus	99.9%
Listeria	99.9%
Salmonella	99.9%
E. coli 0157	99.9%

Directions

General Use: Spray Pure Earth San-A-Safe™ onto affected surfaces. Allow product to dwell on the surface or hands for 60 seconds. Spray and leave-on, no rinse application and air dry.

HTU Distributors Inc.

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