


Beyond Green™ Cleaning



San-A-Safe™

- Results in only 60 seconds of contact time.
- Rapidly kills a broad spectrum of bacteria, fungi and viruses.
- A powerful cleaning, deodorizing and sanitizing product.
- Strong residual effect – continues to work for hours.
- Not affected by presence of organic material.
- Safe on all surfaces and equipment.

San-A-Safe™ Wipes

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- Pre-moistened wipe (6" x 9") cleans and sanitizes hard, non-porous surfaces in 60 seconds.
 - Rapidly kills a broad spectrum of bacteria, fungi and viruses.
 - A powerful cleaning, deodorizing and sanitizing product.
 - Strong residual effect – continues to work for hours after application.
 - Not affected by presence of organic material.
 - Safe on all surfaces and equipment.

San-A-Safe™ Hand Sanitizer

- The "All-Natural" foaming, hand-sanitizing solution.
- A mixture of biocide (citrus fruits), plant extracts and essential oils.
- Highly effective against MRSA, E.coli and Salmonella.
- Rapidly kills a broad spectrum of bacteria, fungi and viruses.
- Easy-to-use, alcohol-free and hypoallergenic.
- Helps prevent cross-contamination and reduces risk of infection.
- Special emollients in the product condition the skin and help prevent irritation and dryness.



San-A-Safe™

The All-Natural Sanitizer

Benefits

- The “All-Natural” sanitizing solution for a variety of industries.
- Results in only 60 seconds of contact time.
- Rapidly kills a broad spectrum of bacteria, fungi and viruses.
- Cleans, deodorizes and sanitizes in an all-in-one, easy step.
- Not affected by the presence of organic material.
- Safe on all water-safe surfaces and equipment.
- NSF-approved as a General Cleaner (A1) and as a Sanitizer (D1).
- A variety of applications, including food service, general cleaning and sports.
- Diluted with water at 1:32 or 4 ounces per gallon of water.





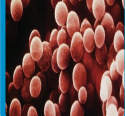
Technology

- It does not poison bacteria, like chlorine and QUATS, but acts by destroying the cellular membrane of the micro-organisms.
- There is a total destruction of the cells' membranes, resulting in vital bacterial components leaking out into their surrounding environment. This process results in a true “microbial death.”

Advantages

- Chlorine (hypochlorite) requires a long contact time (5 to 10 minutes), is highly corrosive and rapidly inactivates in the presence of soil.
- Quaternary Ammonium Chlorides (“QUATS”) are a large class of sanitizers which add organic compounds to ammonia that requires a long contact time (5 to 10 minutes). It is very difficult to rinse completely off any surface.
- Hydrogen Peroxide is not effective against viruses, bacteria spores and fungal spores. It has a poor dilution rate and a long contact time of 5 minutes.
- Alcohols exert their germicidal activity by denaturing bacteria proteins. A long contact time is required (5 minutes at least). It cannot be diluted and is highly flammable.

Efficacy Data

Organism	% Kill Rate		
Listeria monocytogenes	99.9		<i>Listeria</i> is a Gram-positive bacterium. Infection by <i>L. Monocytogenes</i> causes the disease listeriosis.
E. coli 0157	99.9		<i>Escherichia coli</i> is a leading cause of foodborne illness. <i>E.coli</i> is contracted by eating contaminated ground beef and leafy vegetables.
Salmonella typhimurium	99.9		<i>Salmonella enterica</i> is a Gram-negative bacterium. Most cases of salmonellosis are caused by infected food.
P. aeruginosa	99.9		
Avian Influenza virus	99.9		
Norwalk virus	99.9		
P. aeruginosa	99.9		
MRSA NCIMB 50143	99.99		