



## PRODUCT SALES SHEET

9301-001 (RTU), 9301-002

Five Star San-A-Safe™

### Description

- The “All-Natural” sanitizing solution based on Phytology Technology.
- 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.
- Approved as a non-food sanitizer for non-porous, hard surfaces.
- Strong residual effect – continues to work for days after application.
- Not affected by presence of organic material.
- Safe on all surfaces and equipment.
- Bio-based, all-natural and biodegradable.
- EPA Registered 81857-1.

### Technology Profile

Phytology is a revolutionary technology that relies on using bioflavonoids and plant extracts that create a synergistic reaction and, when combined, produce extremely powerful cleaning agents. Until recently, hazardous cleaning chemicals were considered to be the answer to cleaning and sanitation problems. Phytology Technology has been incorporated into state-of-the-art products that naturally eliminate harmful bacteria.

### Efficacy Profile

| Bacteria               | % Kill Rate | Bacteria               | % Kill Rate |
|------------------------|-------------|------------------------|-------------|
| MRSA NCIMB 50143       | 99.9        | Norwalk virus          | 99.9        |
| Stachybotrys chartarum | 99.9        | Avian Influenza virus  | 99.9        |
| S. aureus              | 99.9        | E. coli 0157           | 99.9        |
| Listeria monocytogenes | 99.9        | Salmonella typhimurium | 99.9        |
| P. aeruginosa          | 99.9        | Aspergillus niger      | 99.9        |

### Technical Information

|                     |                |                     |
|---------------------|----------------|---------------------|
| Usage               | Dilution Ratio | RTU, 1:32           |
| Physical Properties | Appearance     | Liquid              |
|                     | Color          | Amber               |
|                     | Fragrance      | None                |
|                     | pH             | 5                   |
|                     | Shelf Life     | Minimum 1 Year      |
| Primary Packaging   | 9301-001 (RTU) | (12) 32 oz./946 ml. |
|                     | 9301-002       | (4) 1 gal./3.78 L   |

### Advantages

Until recently, hazardous cleaning agents were considered to be the answer to cleaning and sanitation problems.

Unlike conventional sanitizers, San-A-Safe™ is not affected by organic material and has excellent stability. San-A-Safe™ is a contact sanitizer that breaks down the biofilm of bacteria allowing the active ingredients to penetrate the cell wall of the pathogen thereby killing the cell. Most other sanitizers kill the cell by toxic poisoning which leaves residue on surfaces that must then be rinsed negating the ongoing efficacy of these products.

San-A-Safe™ works hours after chlorine-based product lose their effectiveness. Unlike conventional sanitizers, bacteria cannot build up a resistance through mutation due to the unique method in which it kills.

San-A-Safe™ is an all-natural, bio-based hard surface sanitizer. It is non-toxic, odorless and colorless.

### Applications

#### Spray/Fog Application:

Turn nozzle on and spray. Spray soiled surface until completely covered. Let stand 1 minute. Wipe with damp cloth.

#### Liquid Applications:

Apply onto surface. Let stand 1 minute. Wipe with cloth for a shiny, clean surface. For highly soiled areas, repeat procedure.

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