



EFFECTIVE

At killing deadly viruses.....

COATING STABILITY:

NSC suspension was applied to petri dish with calibrated loupe and inoculated with MRSA

Same standardized MRSA inoculum used for across all experiments



COATING EFFICACY:

Control and coated implants were inoculated with a standardized 0.5 McFarland (150 million cells/ml) MRSA culture and put in growth medium



Developed to
help combat the
Ebola virus
2013 outbreak



...utilizes Nano-technology
to “Mechanically Kill”
bacteria, viruses and mold
on direct contact.

*In clinical
laboratory testing
microSURE was*

PROVEN

Effective against....

- Adenovirus Type II
- Adenovirus Type IV
- Bovine Adenovirus Type I
- Bovine Adenovirus Type IV
- Feline pneumonitis
- H1N1
- H3N2
- Herpes Simplex Type I
- Herpes Simplex Type II

- Influenza A (Japan)
- Influenza A2 (Aichi)
- Influenza A2 (Hong Kong)
- Influenza B
- Parinfluenza (Sendai)
- Poliovirus
- Reovirus Type I

• **SARS**

- Note that the above virus listed as SARS was also tested and found to be unsuccessful at infecting the controlled pre-treated Microbioshield samples. The reason this test result is so significant is because not only is this another virus that caused an epidemic in 2002 but is also a member of the Coronavirus family, as is the highly infectious (COVID-19) that we are struggling to combat today.



safe. effective. proven

3D Safe Solutions
Cleaning, Disinfecting and Protecting

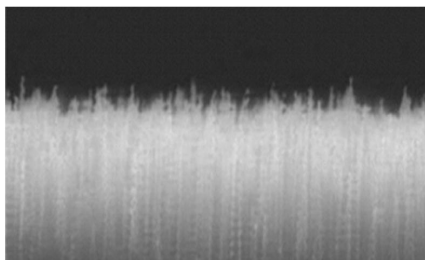
Potential eye irritant – some subjects experienced mild eye discomfort after optical exposure. Any effects seen only lasted up to an hour.

Registered OTC and NDC 72513-100-01: 72513-100-02: 72513-100-03



EPA laboratory testing verified.....

A Powerful Bond



Electron microscopic image of covalent bonding with surface. Crystalline structures shown penetrate unwanted microorganisms rendering them harmless.



No Bacterial Growth - 30 Min

No Bacterial Growth - 24 Hr

Prevented future viral adherence

Prevented susceptibility in healthy samples





Reference: Bio Safety Laboratory Testing: Using Microbioshield Protectant as a Surface Cleaner and Antimicrobial Agent - October 2014



Other
Sanitizers



Nano-technology
creates a
long-term often
permanent barrier
to viruses

-  Nano-technology has led to the creation of a "Mechanical Kill" Mechanism
-  Any virus, bacteria, algae or mold will be destroyed attaching to surfaces protected by microSURE™
-  Efficacy of **greater than 99.99%** against live viruses
-  EPA Toxicity Category 4 - Non-Toxic Non-Irritant

Lasting Protection



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Certified Lowest
EPA Toxicity Rating

SAFE.

For your customers
For your employees

EPA clinical trial test results evaluating safety found



Certified EPA Category 4
Practically non-toxic and
NOT an irritant



Toxicity category 1
Highly Toxic and Severely
Irritating



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PROVEN. EFFECTIVE. against biologic threats

Easy Application Options

<u>HardSurface Applicator Type</u>	<u>Coverage in sq ft/gallon</u>
Bottle Sprayer	800 - 1,300
ULV Mister	3,000 - 4,300
Dry Fogger	3,400 - 4,000
Electrostatic Sprayer	3,800 - 5,600



Effective Pricing

	Price	Shipping	Price	Quantity Gallons	Total
Single gallon	\$199	\$17	\$216	1	\$216
Cases (4 gallons) monthly	\$190	\$0	\$190	4	\$760
Drums (55 gallons) + shipping	\$180	\$0	\$180	55	\$9,900
Tote (275 gallons) + shipping	\$177	\$0	\$177	275	\$48,675
1,000 gallons/year (gallons)	\$175	\$0	\$175	1	\$175

1 gallon covers 5,000 sq. ft. of surface with electrostatic sprayer



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