

SPORICIDAL DISINFECTANT CLEANERS

COMPETITIVE ANALYSIS

For International Use

SPECIFICATIONS	STERAMIST™ BIT™	PERISEPT	PERIDOX	OXYCIDE (VIGOROX)	STERIPLEX	CLOROX (Liquid Chlorine Bleach)
						
AVAILABLE SIZES	1 Gallon (4/case)	2L (2/case)	1 Gallon (4/case) 1 Quart (6/case)	96oz 1/2.5/5 Gallon	1 gallon (2/case)	64oz 121oz
BROAD SPECTRUM	5 Seconds	2 Minutes	2 Minutes	3 Minutes	5 Minutes	5 Minutes
APPLICATION DATA BASED ON	Spray (Mechanical Cleaning)	Wipe (Manual Cleaning)	Wipe (Manual Cleaning)	Wipe (Manual Cleaning)	Wipe (Manual Cleaning)	Wipe (Manual Cleaning)
PRODUCT INFORMATION (CONCENTRATE)	Hydrogen Peroxide less than 8%	Hydrogen Peroxide 7.3% Peroxyacetic Acid 5.9% Sulfuric Acid <1% Other 65.3%	Hydrogen Peroxide 24% Peroxyacetic Acid 1.2% Other 74.8%	Hydrogen Peroxide 27.5% Peroxyacetic Acid 5.8% Acetic Acid 8.0% Other 59.7%	Part A Silver 0.015% Part B Hydrogen Peroxide 22% Peroxyacetic Acid 15% Other 62.99%	Sodium hypochlorite 5.25%
HEALTH HAZARD	0	2	2	1	2	2
FLAMMABILITY	0	0	0	0	0	0
REACTIVITY	0	0	0	0	1	1
PPE	Steramist™ Surface PAPR 5/5 min Steramist™ Environment HMIS: H	B	B	B	B	B
SHELF LIFE	12 Months	24 Months	24 Months	12 Months	2 Months	12 Months
COMPETITIVE ANALYSIS	<ul style="list-style-type: none"> ✓ SteraMist™ BIT™ kills 99.9999% of bacteria, bacterial spores, viruses, and mold spores ✓ DARPA heritage ✓ Leaves no residue, no wiping necessary, converts to water (humidity) and oxygen ✓ Compatibility studies prove SteraMist™ BIT™ is safe for use on delicate medical equipment & electronic devices ✓ Broad-spectrum, six-log, independent and EPA lab testing, study data, and field clinical data including U.S. Government anthrax testing ✓ Produces Hydroxyl Radicals ✓ NON-CORROSIVE 	<ul style="list-style-type: none"> • Cloth/Fiber needs a 10-minute saturation/lag time until use • Intended for use with the Triple S Navigator Dilution Control System • Station needs water supply hose. • Peracetic acid can cause irritation to the skin, eyes and respiratory system and higher or long-term exposure can cause permanent lung damage • Not used on electronics • CORROSIVE 	<ul style="list-style-type: none"> • Under normal cleaning conditions (3-minute contact time) Peridox® can be used on healthcare surfaces and medical equipment, including difficult to clean / disinfect items like medical equipment, electrical enclosures, and LCD screens • STRONG vinegar odor • CORROSIVE 	<ul style="list-style-type: none"> • Concentrated product considered HAZMAT. • Potential shipping issues • No Sanitizer claims • EPA registered as one- step cleaner disinfectant (must pre- clean surface for sporidical applications) • Must remove gross contamination • Large cumbersome dilution system • No rinse required. Wipe dry or allow to air dry. This product is toxic to birds, fish, and aquatic invertebrates • CORROSIVE 	<ul style="list-style-type: none"> • Steriplex has silver • Steriplex is a two part mixing product • Steriplex takes 40% longer to kill C. diff • Steriplex has a short shelf life – not as stable • Failure to properly mix Steriplex Part A and B would make the product ineffective • Steriplex Part B is classified as hazardous material • CORROSIVE 	<ul style="list-style-type: none"> • May cause discoloration of porous materials and fabrics • May damage electronic devices • Prolonged contact with metal may cause pitting or discoloration • Ingestion can cause serious symptoms, including nausea and vomiting, and temporary blindness. • Exposure to vapors and mist can aggravate the symptoms of certain heart and respiratory conditions, such as asthma, emphysema or chronic bronchitis. • When mixed with other chemicals, such as ammonia, vinegar, acids or other cleaners containing chlorine, Clorox produces hazardous gases that can be harmful or even fatal. • CORROSIVE