







**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"><li>✓ SteraMist™ BIT™ kills 99.9999% of bacteria, bacterial spores, viruses, and mold spores</li><li>✓ DARPA heritage</li><li>✓ Leaves no residue, no wiping necessary, converts to water (humidity) and oxygen</li><li>✓ Compatibility studies prove SteraMist™ BIT™ is safe for use on delicate medical equipment &amp; electronic devices</li><li>✓ Broad-spectrum, six-log, independent and EPA lab testing, study data, and field clinical data including U.S. Government anthrax testing</li><li>✓ Produces Hydroxyl Radicals</li><li>✓ <b>NON-CORROSIVE</b></li></ul>	<ul style="list-style-type: none"><li>• Cloth/Fiber needs a 10-minute saturation/lag time until use</li><li>• Intended for use with the Triple S Navigator Dilution Control System</li><li>• Station needs water supply hose.</li><li>• Peracetic acid can cause irritation to the skin, eyes and respiratory system and higher or long-term exposure can cause permanent lung damage</li><li>• Not used on electronics</li><li>• <b>CORROSIVE</b></li></ul>	<ul style="list-style-type: none"><li>• 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</li><li>• STRONG vinegar odor</li><li>• <b>CORROSIVE</b></li></ul>	<ul style="list-style-type: none"><li>• Concentrated product considered HAZMAT.</li><li>• Potential shipping issues</li><li>• No Sanitizer claims</li><li>• EPA registered as one- step cleaner disinfectant (must pre- clean surface for sporicidal applications)</li><li>• Must remove gross contamination</li><li>• Large cumbersome dilution system</li><li>• No rinse required. Wipe dry or allow to air dry. This product is toxic to birds, fish, and aquatic invertebrates</li><li>• <b>CORROSIVE</b></li></ul>	<ul style="list-style-type: none"><li>• Steriplex has silver</li><li>• Steriplex is a two part mixing product</li><li>• Steriplex takes 40%</li><li>• longer to <i>kill C. diff</i></li><li>• Steriplex has a short shelf life – not as stable</li><li>• Failure to properly mix Steriplex Part A and B would make the product ineffective</li><li>• Steriplex Part B is classified as hazardous material</li><li>• <b>CORROSIVE</b></li></ul>	<ul style="list-style-type: none"><li>• May cause discoloration of porous materials and fabrics</li><li>• May damage electronic devices</li><li>• Prolonged contact with metal may cause pitting or discoloration</li><li>• Ingestion can cause serious symptoms, including nausea and vomiting, and temporary blindness.</li><li>• Exposure to vapors and mist can aggravate the symptoms of certain heart and respiratory conditions, such as asthma, emphysema or chronic bronchitis.</li><li>• 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.</li><li>• <b>CORROSIVE</b></li></ul>