NeoSan Labs combine some of the highest quality QACs and super-charged hydrogen peroxide for best-in-class, nontoxic disinfection and decontamination. With a 7-log kill rate, full-spectrum efficacy, and nontoxicity, it is not only the most powerful disinfectant available, it also safely neutralizes chemical toxins, even the ones left by other disinfectants, sanitizers, and cleaners.

Comparison By Product Type

PRODUCT	Non-Toxic	No Toxic Residue	Minimal Health Concerns	Non-Flammable	90-Day Residual Efficacy	Hazard Classification	EPA Precautionary Label
NEOSAN LABS	✓	✓	✓	✓	✓	Health Hazard 1 Flammability 0	
BLEACH-BASED				✓		Health Hazard 3 Flammability 0	
ALCOHOL-BASED	✓		✓			Health Hazard 1 Flammability 2	

PRODUCT	Bactericidal	Virucidal	Fungicidal	Fungistatic	Mildewstat	Algaecide	Disinfectant	Deodorizer*	Cleaner	Chemical Neutralization
NEOSAN LABS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
BLEACH-BASED	✓	✓	✓			✓				
ALCOHOL-BASED	✓	✓	✓	✓	✓		✓	✓		

Hospital-Grade Disinfection

	EPA REQUIREMENT						
PRODUCT	Pseudomonas aeruginosa	Staphylococcus aureus	Low-Level (EPA) Bact+Virus+Fungi	Intermediate-Level (EPA) Bact (TB) + Virus +Fungi+Spores	Broad-spectrum Efficacy	Controlling infection & cross-contamination	Effective against difficult-to-kill, non-enveloped viruses
NEOSAN LABS	✓	✓	✓	✓	✓	✓	✓
BLEACH-BASED	✓	✓	✓			✓	
ALCOHOL-BASED	✓	✓	✓	✓	✓		✓

Environmental Impact

NEOSAN LABS
Surfactant components are inherently biodegradable. The rate of Hydrogen Peroxide degradation has ranges from 8 hr. to 20 days in water, 10–20 hours in air, and minutes to hours in soil depending upon microbiological activity and metals content.

BLEACH
The Nordic Ministers Conference, made up of environmental ministers from Norway, Sweden and other Nordic countries, lists bleach as one of a number of substances considered dangerous to the environment. Scorecard, the hazards ranking system developed by Environmental Defense in the U.S., ranks bleach as a high risk environmentally and a slight to moderate risk in the workplace.

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* NeoSan Labs deodorize without fragrances, encapsulating, or brightening agents. Odors and stains are broken down into nontoxic, biodegradable components and do not reappear.