

ONE STOP (PROPERTY INDUSTRY)



What is LOG REDUCTION?

Log Reduction	% of Germs	Fold Reduction (How many germs are killed)
1 log	90	10
2 log	99	100
3 log	99.9	1,000
4 log	99.99	10,000
5 log	99.999	100,000
6 log	99.9999	1,000,000

1-LOG KILL	2-LOG KILL	3-LOG KILL	4-LOG KILL	5-LOG KILL	6-LOG KILL
90%	99%	99.9%	99.99%	99.999%	99.9999%
100,000 Microorganisms Remain	10,000 Microorganisms Remain	1,000 Microorganisms Remain	100 Microorganisms Remain	10 Microorganisms Remain	1 Microorganisms Remain

QUADEX® ALCOHOL RUB

Alcohol-based hand rub is the recommended method of hand hygiene in any healthcare setting when hands are not visibly soiled. Hospital grade. Alcohol containing preparation designed for application to hands legs and feet

- Enriched with a balanced blend of specially formulated moisturisers.
- Maintains the skin's natural oils.
- NONE STICK.
- Protection against irritation & drying.

ECOHAND®

ECOHAND® is a pH neutral almost red liquid disinfecting hand wash formulation developed specifically for daily use in the Industrial, Commercial and Household market where sanitising and regular washing of hands is required.

ECOHAND® contains QUADEX® V6 as the active ingredient combined with a high-quality liquid soap and a soft Kiwi fragrance that will keep skin nourished and soft, despite regular washing. EcoHand™ is free of harsh compounds commonly used in liquid hand soaps that may be damaging to the skin caused by regular washing.

BACTERINIL®

Hospital grade. Residual action, non-toxic, hard surface disinfectant. A broad spectrum, ready-to-use general disinfectant, BACTERINIL® is recommended for disinfecting during normal day-to-day activities.

All that is required to thoroughly clean the specific area, is to spray on Bacterinil® and leave to dry. Bacterinil can be used for home cleaning. It is a shower cleaning product, surface disinfectant, kitchen disinfectant and carpet disinfectant.

No rinsing or wiping is required. It is ideal for use on walls, floors, toilet seats, door handles, office desks, air-conditioner filters, food preparation areas, cutting boards, telephones, classrooms, children's playrooms and toys.

ORGANOMAX®

Powerful biodegradable organic degreaser. ORGANOMAX® is a powerful, fully biodegradable water based heavy duty organic degreaser developed for extremely tough jobs. This industrial strength user-friendly degreaser is designed to clean tough burnt-on grease and areas of heavy grease build up. This is an excellent cleaner for greasy soils in kitchens and outdoors and is an ideal product for machine shops, workshops, auto repair shops and for cleaning metal parts, factory floors, engines (industrial or commercial) trucks, mag rims, walls and most work surfaces.

- Industrial Strength.
- User-friendly.
- Ideal for Machine Workshops.
- Ideal for Auto Repair Shops.

STERIFOG BURST FOGGER®

Hospital grade - high-level disinfecting fogger. Disinfecting homes, offices, hospitals, public buildings and any closed environment or surface is a never-ending task.

The constant flow of people, products, pets in the environment and circulating air continuously bring in a new population of microbes that are the cause of many different diseases.



- 100 ml
- 500 ml
- 5 Litre
- 250 ml
- 500 ml
- 1 Litre
- 5 Litre
- 1 Litre
- 5 Litre
- 1 Litre Easy Dose
- 1 Litre Refill
- 5 Litre Bulk
- 500 ml Plain
- 500 ml Vanilla

SELECTION AND USE OF DISINFECTANTS.

Disinfectant effectiveness depends on many factors:

- Toxicity (relative safety to animals and people - all disinfectants are potentially harmful - differences are a matter of degree)
- Biodegradable (Biodegradation is the decomposition of organic material by microorganisms).
- Effect on fabric and metals (corrosiveness).
- Activity with organic matter and other compounds such as soaps. Is it neutralised by organic matter?
- Residual Activity
- Efficacy - killing efficiency against viruses, bacteria, fungi - How fast and how broad.
- Contact time.
- Price.

PROPERTIES OF CHEMICAL SANITISERS AND DISINFECTANTS

Corrosiveness	Residual Activity	Effect of hard water on sanitisation	Effect of organics	Germicidal activity	Activity against gram positive bacteria	Activity against gram negative bacteria	activity against spores	
Hypochlorite	Yes	Limited	Moderate tolerance	Inactivated	High	Highly effective	Highly effective	Moderately effective
QAC (Quaternary Ammonium Chloride)	Yes	Moderate	Activity reduced	Moderately stable	Varied	Highly effective	Highly effective	Ineffective
Acid Sanitisers	Yes	Moderate	Activity reduced	Low reactivity	Very good	Highly effective	Highly effective	Ineffective
Aldehydes	No	Poor to moderate	No effect	Activity reduced	Moderate	Highly effective	Highly effective	Highly effective
Alcohols	No	No	No effect	Loss of activity	Very good	Moderately effective	Highly effective	Ineffective
Phenolics	Moderate	Moderate	Moderate tolerance	Moderately stable	High, better than hypochlorite	Highly effective	Highly effective	Moderately effective
Peroxyacetic Acid (PAA)	Moderate	Moderate	Limited effect	Reacts and loses reactivity	High, better than hypochlorite	Moderately effective	Highly effective	Highly effective
Chlorine Dioxide	Yes	No	No effect	Little influence	High, better than hypochlorite	Highly effective	Highly effective	Moderately effective
Amine Guanide QUADEx™	No	High	Limited effect	Little influence	High	Highly effective	Highly effective	Highly effective

RELATIVE HEALTH AND ENVIRONMENTAL HAZARDS OF DISINFECTANTS

	Health Hazard	Environmental Hazard	Total Hazard	Total Rank
Chlorine Dioxide	1.8	1.5	3.3	41
Hypochlorite	1.2	1.5	2.7	42
Phenolics	1.7	0.8	2.5	50
Aldehydes	1.5	1.2	2.7	55
QAC (Quaternary Ammonium Chloride)	1.0 2.0	1.5 2.0	2.5 4.0	45* 71*
Acid Sanitisers	1.7	1.0	2.7	81*
Peroxyacetic Acid (PAA)	1.7	1.0	2.7	81*
Alcohols	1.7	1.3	2.5	86
Amine Guanide QUADEx™	Not Ranked as Hazardous	Not Ranked as Hazardous	Not Ranked as Hazardous	Not Ranked as Hazardous



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Specialising in formulating, manufacturing, importing and exporting Problem Specific niche chemical solutions.

Perspective: Ozone ranked most hazardous | Arsenic ranked tenth | Gluteraldehyde ranked fifteenth



TAKE THE PROTECTION OF YOUR CLIENTS ENTERING YOUR HOME TO THE NEXT LEVEL.

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