

SELECTION AND USE OF DISINFECTANTS

The effectiveness of a disinfectant depends on multiple factors:

- Toxicity (all disinfectants are potentially harmful to animals and people – differences are only by a matter of degree).
- Biodegradability (decomposition of organic material by microorganisms).
- Corrosivity (the destructive, harmful, deleterious effect on fabric and metals).
- Activity in organic matter and other compounds, such as soaps (is it neutralised by organic matter?).
- Residual activity (length of continued activity post application).
- Efficacy (speed, and scope of viruses, bacteria and fungi).
- Contact time (time surface must remain wet in order to ensure efficacy).
- Price (quality comes at a cost).

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
Amine Guanidine QUADEx®	No	High	Limited effect	Little influence	High	Highly effective	Highly effective	Highly effective
Hypochlorite	Yes	Limited	Moderate tolerance	Inactivated	High	Highly effective	Highly effective	Moderately effective
QAC / DDAC (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 or 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

RELATIVE HEALTH AND ENVIRONMENTAL HAZARDS OF DISINFECTANTS

	Health hazard	Environmental hazard	Total hazard	Total rank
Amine Guanidine QUADEx®	Not ranked as hazardous	Not ranked as hazardous	Not ranked as hazardous	Not ranked as hazardous
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 / DDAC (Quaternary Ammonium Compounds)	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

Context: Ozone ranked most hazardous | Arsenic ranked tenth | Gluteraldehyde ranked fifteenth  
\*Source: The Australian National Pollutant Inventory (NIP) Rank

Please note: We are in the process of updating all our labels, still the same wonderful products, just a new look.



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IF YOU ARE ONLY FOR QUALITY...THEN QUADEx IS FOR YOU



Kills 99.99999% of all bacteria that cause illness and odours.

UfD  
Upfront Distribution

Beauty Industry  
(PROFESSIONAL)

SPECIALISTS IN THE FORMULATION,  
MANUFACTURE, IMPORT AND EXPORT  
OF PROBLEM-SPECIFIC NICHE  
CHEMICAL SOLUTIONS

OFFICIALLY APPOINTED DISTRIBUTOR

# ONE STOP PROBLEM SPECIFIC



## STERIFOG® BURST FOGGER

An odour-neutralising, air-freshening and anti-allergenic 5-in-1 formulation that disinfects surfaces in healthcare environments where sterility is essential.

**500ml**



## STERIFOG® ROOM FOGGER

An odour-neutralising, air-freshening and anti-allergenic 5-in-1 formulation for monthly disinfectant shock treatment within small room environments.

**350ml**



## STERIFOG® SPRAY

An odour-neutralising, air-freshening and anti-allergenic 5-in-1 formulation that disinfects aircons, fridges and wound care rooms.

**350ml**



## STERISCENT®

Supports clean air and removal of harmful irritants and toxins in smaller indoor and closed environments, including passenger and commercial vehicles.

**100ml**

## AIR DISINFECTION / AIR CONDITIONERS / AEROSOL (HIGH LEVEL DISINFECTING – STERILITY)



## DEWAX®

Effective, multi-purpose solvent for cleansing and removal of wax, oil, grease, tar, glue and gum from all surfaces.

**250ml, 500ml**



## MICROSOLVE®

Efficient, broad-spectrum 3-in-1 solution that effectively cleans protein, oils, fats and grease, while sanitising and disinfecting.

**1 litre, 5 litre**



## POLYMACRO® FABRIC

Effective stain remover that dissolves natural oils, grease, petroleum jelly and suntan lotion on fabric and towels.

**250ml, 5 litre**



## ORGANOMAX®

Outstanding industrial cleaning agent suitable for complete removal of carbon, oil and greasy soils on all surfaces.

**1 litre, 5 litre,**



## MEANSREEN®

Highly concentrated, environmentally friendly, nontoxic, naturally formulated solvent that is safe to use on all surfaces.

**100ml**

## CLEANING SOLUTIONS (MULTIPURPOSE / GENERAL)

Thorough environmental hygiene is vital for the prevention of transmission of infectious diseases in the beauty industry. Our range of **QUADEX®** products provides hospital-grade solutions for your specific needs.



## BACTERINIL®

Multi-purpose disinfectant for neutralising pathogens and odours on all surfaces.

**1 litre, 5 litre**



## HAND RUB

Fast-acting (30 second), effective and hygienic waterless disinfectant for hands, legs and feet. Natural moisturising ingredients for soft and smooth skin.

**100ml, 500ml, 5 litre**



## STERIGEL®

Fast-acting (30 second), effective and hygienic waterless disinfectant for hands, legs and feet. Natural moisturising ingredients keep the skin soft and smooth.

**250ml, 500ml, 1 litre**



## BIGUAMINE®

Fast-acting, efficient cleaning solution for open contaminated wounds, grazes, cuts, stings and burns.

**50ml, 100ml, 1 litre, 5 litre**

## DISINFECTANTS

## HAND RUBS (HIGH LEVEL DISINFECTING)

## WOUND CARE



## INSTRUMENT PRE-CLEANER

Deep-cleaning, conditioning and disinfecting emulsifier for surgical instruments to be used prior to sterilisation.

**1 litre**



## COLD STERILANT®

Steriliser and disinfectant for surgical instruments and heat sensitive equipment.

**1 litre, 5 litre**



## SPARCHEM®

Domestic and professional emulsifying disinfect that degreases and removes grime, fats and oils from spas, jacuzzis, hot tubs and steam baths.

**1 litre**



## BIOKILL® CLASSIC

Broad-spectrum, environmentally sound indoor insecticide for domestic and institutional use.

**375ml, 20 litre**

## INSTRUMENTS / EQUIPMENT

## PEST CONTROL



## ECOHAND®

General-purpose, hand wash for professional use.

**250ml, 500ml, 1 litre, 5 litre**



## STERISCRUB®

Fast-acting, antiseptic hand scrub for professional applications.

**500ml, 5 litre**



## CLEANSING WIPES

All-purpose, hospital-grade disinfectant sheets.

**100, 150, 500, 1000, 2000**



## WET WIPES

Easy-to-use, disinfectant sheets for professional use.

**150, 500**

## HAND WASH (GENERAL) HAND SCRUBS (SURGICAL)

## SURFACE WIPES (INTERMETIATE / HIGH LEVEL DISINFECTING)