



SANITIZING GUIDE

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SANITIZING GUIDE

PRODUCT NAME	DESCRIPTION	ACTIVE INGREDIENT	DILUTION RATE	CONTACT TIME	SURFACES TO AVOID	RINSE OFF WITH DAMP CLOTH	WIPE OFF OR AIR DRY	PRO's	CON's
Thick Bleach	Thick chlorine bleach	5% Chlorine	120mls per 5 litre of water	5 - 10 minutes	Hands High concentrations can damage floor finishes, carpets and other fibres	YES	NO	Easy to purchase The same product can be used for routine and special event tasks by changing the concentration	May damage floor finishes, carpets, clothing and other fibres when used in higher concentrations Unstable, toxic, corrosive Has a strong chlorine smell
Klorosal Bleach	Thin chlorine bleach	5% Chlorine	1 ¼ Teaspoon (6.16mls) – 1 cup (240mls) of cold water	5 - 10 minutes	Hands High concentrations can damage floor finishes, carpets and other fibres	YES	NO	Inexpensive Easy to purchase The same product can be used for routine and special event tasks by changing the concentration	May damage floor finishes, carpets, clothing and other fibres when used in higher concentrations Unstable, toxic, corrosive
Klorosan Bleach	Concentrate D Chlorine bleach	10-12% Chlorine	3mls per 240mls of cold water	5 - 10 minutes	Hands High concentrations can damage floor finishes, carpets and other fibres	YES	NO	Inexpensive Easy to purchase The same product can be used for routine and special event tasks by changing the concentration	May damage floor finishes, carpets, clothing and other fibres when used in higher concentrations Unstable, toxic, corrosive

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Bioklor	Powdered detergent sanitizer	Sodium dichloride ISO cynurate (chlorine powder)	50 Grams per 10 litres of hot/cold water	5-10 Minutes	Hands High concentrations can damage floor finishes, carpets and other fibres	YES	NO	Inexpensive Easy to purchase The same product can be used for routine and special event tasks by changing the concentration	May damage floor finishes, carpets, clothing and other fibres when used in higher concentrations. Unstable, toxic, corrosive Has a strong chlorine smell
Antibac	Liquid anti-bacterial hand soap	3% Antimicrobial biocide	Use undiluted Small amount on palm of hand	Wash hands for 20 seconds	None	Rinse with running water	NO	Readily available Effective in low concentrations Non-corrosive	Requires rinsing Higher cost
Handsan Liquid	Liquid Alcohol hand sanitizer	70% Ethanol	Use undiluted Small amount on palm of hand	30 Seconds	Leather	NO		No rinsing required Long lasting Helps to deter the spread of germs and illness causing bacteria	Can not be used on grime surface Not safe for small children younger than 5 years Stinging sensation on broken skin Can be expensive

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Handsan Gel	Alcohol hand sanitizer gel	70% Ethanol	Use undiluted Small amount on palm of hand	30 Seconds	Leather	NO	YES	No rinsing required Long lasting Helps to deter the spread of germs and illness causing bacteria	Can not be used on grime surface Not safe for small children younger than 5 years Stinging sensation on broken skin Can be expensive
Quatsan	Hard surface Q.A.C sanitizer	5% Quaternary ammonium compound	Use undiluted	10 Minutes	Prolonged skin contact	YES	NO	Readily available Effective, non-toxic, prevents regrowth Non-corrosive, odourless and fragrance free	Thorough rinsing required Surface must be clean before applying the product Surface sanitizer only
SurfaceSan	Spray and wipe sanitizer	3% Hydrogen peroxide	Use undiluted	2 - 5 minutes	Might damage marble & granite with repeated use	NO	YES	Decomposes to water and oxygen Easy to use Weakens biofilms	High concentrations needed Corrosive

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SpraySan	Multipurpose sanitizer	0,001 – 0,09% Active chlorine compound	Ready to use	Spray and leave	None	NO	YES	Has no effect on colour, taste and texture when applied Can be applied directly to food products to protect with no side effects Returns to complete natural state of salt and water Non-toxic Kills viruses and bacteria	NONE NOTED
Blacksan	Powerful phenolic disinfectant	5% Quaternary ammonium compound (Bac50)	25 - 50mls Per litre of water	10 - 15 Minutes	Colour may stain Floor finishes and other surfaces if used undiluted	YES	NO	Readily available Effective, non-toxic, prevents regrowth Non-corrosive	Thorough rinsing required Not for the use on or near food May damage floor finishes and other surfaces Do not use around babies and small children

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Sanipine Liquid	Concentrated Antibacterial pine Disinfectant and cleaner	5% Quaternary ammonium compound (Bac50)	50mls Per litre of cold water	10 minutes	Safe on all non-food surfaces	YES	NO	Readily available Effective, non-toxic, prevents regrowth Non-corrosive Clean and disinfects	Thorough rinsing required Surface sanitizer only Do not use near food due to the pine fragrance
Multisolve 4 in 1	Liquid anti-bacterial multipurpose cleaner	0.5% Quaternary ammonium compound (Bac50)	10 - 20mls Per litre of water	5 - 10 Minutes	None	YES	NO	Readily available Effective, non-toxic, prevents regrowth Non-corrosive Cleans and sanitizes surfaces	Thorough rinsing required Use in a well ventilated area
Hydish	Antibacterial dishwashing liquid	3% Hydrogen peroxide	1 Teaspoon per 5 litres of warm/cold water	-	None	Rinse with running water	NO	Decomposes to water and oxygen Easy to use	High concentrations needed Corrosive
Suprox	Liquid antibacterial laundry detergent	5% Hydrogen peroxide	10mls Per kilogram of dry weight laundry Cold/hot water	As per wash cycle	Hands	-	-	Decomposes to water and oxygen Easy to use Weakens biofilms	High concentrations needed Corrosive

IT IS ALWAYS ADVISABLE TO WEAR
PROTECTIVE GEAR WHEN USING ANY FORM
OF CHEMICAL

SAFETY FIRST

For example



**WASH AND
SANITISE
YOUR HANDS**



**HAND PROTECTION
MUST BE WORN**



**DUST MASK
MUST BE WORN**



**FACE PROTECTION
MUST BE WORN**