



# Preventing Infection, Protecting Lives

Product Catalog 2024/2025



## CONTENTS

<b>ABOUT VIROX</b> .....	3
<b>COMPANY OVERVIEW</b> .....	4
<b>QUALITY &amp; SERVICES</b> .....	5
<b>INNOTECH CENTRE</b> .....	6
<b>SURFACE CARE</b> .....	7
70% Isopropyl Alcohol Spray .....	8
70% Isopropyl Alcohol Wipes .....	10
Alcohol-Free Multi-Surface Disinfecting Spray .....	12
Alcohol-Free Multi-Surface Disinfecting Wipes .....	14
Alcohol-Free Multi-Surface Disinfecting Wipes (Macerator Friendly).....	16
Detergent Multi-Surface Wipes.....	18
Multi-Surface Sanitizing Wipes (Food Contact Safe) .....	20
Food Contact Safe Sanitizing Liquid Spray .....	22
Sporicidal Disinfectant Wipes .....	24
Universal Liquid Spray.....	26
Universal Wipes .....	28
<b>PATIENT CARE</b> .....	30
2% Chlorhexidine Digluconate Range .....	32
2-Step Body Wash Cloths .....	34
Adult Wet Wipes (CHG Compatible) .....	36
Cleansing Bath Sponge .....	38
Moist Patient Wipes .....	40
Moisturizing Lotion Adult Wet Wipes .....	42
Rinse-Free Conditioning Shampoo Cap (Scented & Unscented) .....	44
<b>ALL-PURPOSE DRY NONWOVEN</b> .....	46
All-Purpose Dry Nonwoven Wipes	
All-Purpose Dry Nonwoven Wipes (Macerator-Friendly)	
Dry Mitts	
<b>SKIN DISINFECTION</b> .....	50
Why use CHG product? .....	52
0.5% Chlorhexidine Digluconate + 70% IPA Skin Disinfectant .....	54
2% Chlorhexidine Digluconate + 70% IPA Skin Disinfectant .....	55
2% Chlorhexidine Digluconate Skin Disinfectant.....	56
4% Chlorhexidine Digluconate Surgical Hand Wash .....	57
70% IPA Hand Rub .....	58
<b>TYPE OF MATERIAL</b> .....	60
<b>ZONING</b> .....	64

## About Virox

### Your Partner in Infection Prevention

At Virox, we're your trusted partner in infection prevention, offering a comprehensive line of advanced medical hygiene solutions. We understand the critical need for cleanliness and safety, both in healthcare settings and communities. That's why our innovative products are meticulously formulated to provide robust, effective, and reliable infection control solutions.

From powerful surface disinfectants that eliminate a wide spectrum of pathogens to patient care essentials that promote optimal hygiene, we stand at the forefront of infection prevention. We're proud to be the choice of healthcare professionals, first responders, and individuals like you who prioritize health and well-being.

Our commitment to research and development and rigorous testing ensures that our products are not only highly effective but also environmentally friendly. Together, we're working towards creating a safer, healthier world by reducing the spread of preventable infections, ultimately improving the quality of life for everyone. At Virox, infection control is not only our priority but also our shared commitment.

### Product Format Options



2-Step Pouch



Bucket



Canister



Flat



Flat w/Flipcap



Flat w/Gusset



Jerry Can



Long Nose Pump



Mist Spray



Refill Pouch



Sachet



Shampoo Cap



Single



Spray Bottle



Wash Mitt



# Company Overview

Your Premier Partner in High-Quality Wet Wipes Manufacturing

Established in 2003, Kleen-Pak is a leading manufacturer of high-quality wet wipes in Southeast Asia. We specialize in crafting finished, shelf-ready wet wipes products for partners like Virox, one of our esteemed house brands.

With extensive expertise, we collaborate with you to meet your specific requirements for specifications, formulations, and manufacturing, aiming to be your preferred hygienic product partner.

Headquartered in Singapore with world-class manufacturing facilities in Singapore and Vietnam spanning over 24,000 square meters in combined space, fully equipped with advanced and automated machinery to ensure top-notch production.

Kleen-Pak has strategically set up Kleen-Pak Industries (Vietnam) Co. Ltd., in 2014 as our wholly-owned subsidiary, located in Binh Duong Province, about 45 kilometers from Ho Chi Minh City.

We maintain the highest industry standards with ISO 9001, ISO 22716, ISO 13485, EU Quality Assurance Certificate (MDR)-Class I/IIa/IIb, and Asean Cosmetic GMP certifications.

Our diverse portfolio covers international brands, private labels, and contract packaging across a wide range of applications, folding formats, nonwoven substrates, product formulations, and packaging styles.

We offer in-house capabilities including product and process validation, formulation development, microbiological and analytical testing, liquid manufacturing, product design, compatibility and stability studies, graphic services, supply, and logistics to deliver top-quality wet wipes. Let's partner to achieve your wet wipes manufacturing goals.



## ■ Vision

We want to lead the world in hygienic essentials for a better life.

## ■ Mission

We will meet the needs of our customers by reliably supplying the best value hygienic essentials and services available everywhere in the world.

## ■ Values

Quality  
Innovation  
Integrity

# Quality & Services

Innovative Excellence in Quality & Service

Accreditations, Products and Service

- ISO 9001 ■ ISO 13485 ■ ISO 22716 ■ ASEAN cGMP CERTIFIED FACILITY
- SMETA CERTIFIED ■ EU-MDR ■ US-FDA ■ FSC® CERTIFIED ■ HALAL CERTIFIED

Amongst the **FIRSTS** with **EU-MDR CLASS IIa & IIb**

Our commitment to innovation drives us to continuously develop cutting-edge wet wipes for diverse applications, formats, materials, and market segments our private label and contract customers engage in. Our unwavering commitment is to deliver products that exemplify top-notch quality, safety, efficiency, and outstanding value for you.



HEAD OFFICE & SINGAPORE FACTORY  
KLEEN-PAK PRODUCTS PTE LTD

VIETNAM FACTORY  
KLEEN-PAK INDUSTRIES (VIETNAM) CO., LTD

INNOTECH CENTRE  
KLEEN-PAK PRODUCTS PTE LTD





# InnoTech Centre

## Elevating Excellence in Technical Services and R&D

InnoTech Centre (ITC) marks a significant milestone in Kleen-Pak's commitment to research and development. This state-of-the-art facility is the hub for microbiological testing, quality assurance, product development, and technical services dedicated to our global clientele. In conjunction with our production facilities, we're strategically positioned to emerge as a Center of Excellence (CoE) in Singapore, consistently upholding world-class manufacturing standards in the wet wipes industry.

Our microbiology laboratory boasts cutting-edge equipment and a sterile environment, staffed by highly qualified microbiologists and chemists. Our extensive microbial testing capabilities encompass a wide spectrum of applications, from Environmental Monitoring (Air and Surface Swab Testing) to water testing (ensuring microbe-free EDI water), and the scrutiny of raw materials and finished goods.

ITC houses specialized labs for microbiology, quality assurance, and research and development. Our vision for ITC is to be your preferred choice for customized testing and consulting services. Leveraging our expertise, we offer comprehensive qualitative and quantitative testing services, along with rigorous quality assurance checks. Whether it's optimizing cost, speed, and quality or selecting the most appropriate method references and experimental procedures, our services are tailored to meet your specific needs. We are actively pursuing ISO/IEC 17025 accreditation, a globally recognized standard for testing and calibration laboratories, attesting to our full competence.



## SURFACE CARE

- 70% Isopropyl Alcohol Spray
- 70% Isopropyl Alcohol Wipes
- Alcohol-Free Multi-Surface Disinfecting Spray
- Alcohol-Free Multi-Surface Disinfecting Wipes
- Alcohol-Free Multi-Surface Disinfecting Wipes (Macerator Friendly)
- Detergent Multi-Surface Wipes
- Multi-Surface Sanitizing Wipes (Food Contact Safe)
- Food Contact Safe Sanitizing Liquid Spray
- Sporicidal Disinfectant Wipes
- Universal Liquid Spray
- Universal Wipes







**KILLS  
COVID-19 &  
MONKEYPOX  
VIRUS**



## 70% Isopropyl Alcohol Spray

Effective bactericidal action against *e.coli*, *pseudomonas aeruginosa* and a diverse range of micro-organisms.

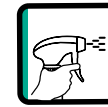
## Overview

Virox 70% Isopropyl Alcohol Spray enables an instant and efficient disinfection to a variety of hard surfaces such as tables, countertops, wheelchairs, surgery tables and x-ray equipment. Ideal for all healthcare professionals who require an effective solution to their infection control needs. Virox 70% Isopropyl Alcohol Spray is designed for hard surface disinfecting and cleaning and is meant for everyday use as well as non-smearing so they do not streak hard surfaces.

## Features and Benefits



Kills 99.99% of SARS-CoV-2 in 1 minute



Designed for hard surface disinfecting and cleaning



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



Effective in killing SARS-CoV-2, Monkeypox and Influenza A H1N1 Virus

## Active Ingredients

Isopropyl Alcohol 70% by Volume

## Antimicrobial Effectiveness Tested

Test Microorganism	EN Method	Contact Time (Dirty Condition)
MRSA Escherichia coli Acinetobacter baumannii Enterobacter cloacae (Carbapenem-resistant) Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae	EN13727	1 min
Candida albicans	EN13624	1 min
SARS-CoV-2 Influenza A H1N1 Virucidal against enveloped viruses (Vaccinia Virus)	EN14476	1 min
Mycobacterium terrae (Tuberculocidal)	EN14348	2 mins

Product Code	Packaging	Volume	Bottle Spray Dimensions (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (kg)	Pallet Weight (kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4040		100ml	D38 x H148	8886389740407	12	L1115 x W150 x H155 (mm) 1.6 Kg	940	1545	576	64	9
VR4036		500ml	D27 x H272	8886389740360	12	L335 x W200 x H290 (mm) 6.6 Kg	615	1600	90	18	5
VR4000		1L	D93.5 x H291	8886389740001	6	L310 x W190 x H310 (mm) 6.3 Kg	472	1390	72	18	4





**KILLS  
COVID-19 &  
MONKEYPOX  
VIRUS**

**KILLS  
COVID-19 &  
MONKEYPOX  
VIRUS**

## 70% Isopropyl Alcohol Wipes

Effective bactericidal action against *e.coli*, *pseudomonas aeruginosa* and a diverse range of micro-organisms.

### Overview

Virox 70% Isopropyl Alcohol Wipes enables an instant and efficient disinfection to a variety of hard surfaces such as tables, countertops, wheelchairs, surgery tables and x-ray equipment. Ideal for all healthcare professionals who require an effective solution to their infection control needs. Wipes are non-linting and strong for everyday use as well as non-smearing so they do not streak hard surfaces.

### Features and Benefits



Kills 99.99% of SARS-CoV-2 in 1 minute



Designed for hard surface disinfecting and cleaning



Wipes are lint-free, strong and durable for everyday use



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



This range carries CE Mark



Formulated in Singapore

Effective in killing SARS-CoV-2, Monkeypox and Influenza A H1N1 Virus

### Active Ingredients

Isopropyl Alcohol 70% by Volume

### Antimicrobial Effectiveness Tested

Test Microorganism	EN Method	Contact Time (Dirty Condition)
MRSA Escherichia coli Acinetobacter baumannii Enterobacter cloacae (Carbapenem-resistant)	EN13727	1 min
Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae	EN13727 EN16615	1 min
Candida albicans	EN13624 EN16615	1 min
SARS-CoV-2 Influenza A H1N1 Virucidal against enveloped viruses (Vaccinia Virus)	EN14476	1 min
Mycobacterium terrae (Tuberculocidal)	EN14348	2 mins

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (kg)	Pallet Weight (kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR3526	Spunlace (SL Series)		1 x 50 packs	150 x 200	8886389739265	12	L426 x W299 x H233 (mm) 5.1 Kg	259.8	1600	48	8	6
VR38865G	Spunlace (SL Series)		100	200 x 200	8886389738862	12	L386 x W251 x H379 (mm) 10.6 Kg	318	1287	30	10	3
VR3938	Crape Paper (CP Series)		200	200 x 250	8886389739388	10	L565 x W230 x H265 (mm) 11 Kg	459	1475	40	8	5
VR3002	Crape Paper (CP Series)		1000	175 x 200	8886389730026	1	L276 x W226 x H215 (mm) 4.6 Kg	665	1655	140	20	7





**KILLS  
COVID-19 &  
MONKEYPOX  
VIRUS**



## Alcohol-Free Multi-Surface Disinfecting Spray

Ready to use, high grade cleaning and disinfecting spray. For rapid disinfection of all surfaces including those sensitive to alcohol. Effective in killing SARS-CoV-2, Influenza A H1N1 Virus.

### Overview

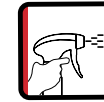
### Alcohol-Free Multi-Surface Disinfecting Spray

Virox Alcohol-Free Multi-Surface Disinfectant Liquid Spray enables a rapid disinfection of most surfaces such as metal, rubber, acrylic, plastic, fabrics, and those sensitive to alcohol. Specially formulated for the control of cross-contamination and uses alcohol-free formula. Ideal to use on materials that are sensitive to alcohol. Virox Alcohol-Free Multi-Surface Disinfectant Liquid Spray is great for use in cleaning, decontamination and disinfecting all surfaces.

### Features and Benefits



Kills 99.99% of SARS-CoV-2 in 1 minute



Designed for all surface disinfecting and personal hygiene



Fragrance-Free



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



Alcohol-Free



Formulated in Singapore



Effective in killing SARS-CoV-2, Monkeypox and Influenza A H1N1 Virus

### Active Ingredients

Benzalkonium Chloride,  
1,3-Propanediamine, N-(3-aminopropyl)-N-dodecyl

### Antimicrobial Effectiveness Tested

Test Microorganism	EN Method	Contact Time (Dirty Condition)
MRSA Escherichia coli Proteus vulgaris Acinetobacter baumannii Enterobacter cloacae (Carbapenem-resistant) Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae	EN13727	1 min
Candida albicans	EN13624	1 min
SARS-CoV-2 Influenza A H1N1 Herpes simplex Rotavirus (Non-enveloped) Hepatitis A Virucidal against enveloped viruses (Vaccinia Virus)	EN14476	1 min
Mycobacterium terrae (Tuberculocidal)	EN14348	2 mins

Product Code	Packaging	Volume	Bottle Spray / Jerry Can Dimensions (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4041		100ml	Bottle Spray   D38 x H148	8886389740414	12	L115 x W150 x H155 (mm) 1.8 Kg	1058	1545	576	64	9
VR4037		500ml	Bottle Spray   D27 x H272	8886389740377	12	L335 x W200 x H290 (mm) 7.6 Kg	705	1600	90	18	5
VR4001		1L	Bottle Spray   D93.5 x H291	8886389740018	6	L310 x W190 x H310 (mm) 7.2 Kg	540	1390	72	18	4
VR4102		5L	Jerry Can   L220 x W110 x H290	8886389741022	2	L360 x W280 x H310 (mm) 11.2 Kg	523	1700	45	9	5







**KILLS  
COVID-19 &  
MONKEYPOX  
VIRUS**



## Alcohol-Free Multi-Surface Disinfecting Wipes

Ready to use, high grade cleaning and disinfecting wipes. For rapid disinfection of all surfaces including those sensitive to alcohol. Effective in killing SARS-CoV-2, Influenza A H1N1 Virus.

### Overview

Virox Alcohol-Free Multi-Surface Disinfecting Wipes are tested to EN standard as effective against a range of bacteria (E.Coli), viruses (SARS-CoV-2, Influenza A H1N1), yeasts and kills 99.99% germs in 1 minute. Ideal for all healthcare professionals who require an effective solution to their infection control needs on hard surfaces. Wipes are thick and strong for everyday use on touch points to reduce the hazards of cross contamination.

Alcohol-Free Multi-Surface Disinfecting Wipes

### Features and Benefits



Kills 99.99% of SARS-CoV-2 in 1 minute



Formulated in Singapore



Fragrance-Free



Alcohol-Free



Wipes are strong and durable for everyday use



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



This range carries CE Mark



Effective in killing SARS-CoV-2, Monkeypox and Influenza A H1N1 Virus

### Active Ingredients

Benzalkonium Chloride, 1,3-Propanediamine, N-(3-aminopropyl)-N-dodecyl

### Antimicrobial Effectiveness Tested

Test Microorganism	EN Method	Contact Time (Dirty Condition)
MRSA Escherichia coli Proteus vulgaris Acinetobacter baumannii Enterobacter cloacae (Carbapenem-resistant)	EN13727	1 min
Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae	EN13727 EN16615	1 min
Candida albicans	EN13624 EN16615	1 min
SARS-CoV-2 Influenza A H1N1 Herpes simplex Rotavirus (Non-enveloped) Hepatitis A Virucidal against enveloped viruses (Vaccinia Virus)	EN14476	1 min
Mycobacterium terrae (Tuberculocidal)	EN14348	2 mins

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4015	Spunlace (SL Series)		100	200 x 200	8886389740155	12	L386 x W251 x H379 (mm) 10.6 Kg	337	1287	30	10	3
VR3936SG	Crepe Paper (CP Series)		200	200 x 250	8886389739364	10	L565 x W230 x H265 (mm) 11 Kg	459	1475	40	8	5
VR4003SG	Thermal Bond (TB Series)		200	275 x 200	8886389740032	6	L466 x W256 x H218 (mm) 6.7 Kg	340	1458	48	8	6
VR3000	Crepe Paper (CP Series)		1000	175 x 200	8886389730002	1	L226 x W226 x H215 (mm) 4.6 Kg	570	1440	120	20	6





# Alcohol-Free Multi-Surface Disinfecting Wipes (Macerator Friendly)

Ready to use, high grade cleaning and disinfecting wipes. For rapid disinfection of most surfaces including those sensitive to alcohol.

## Overview

## Alcohol-Free Multi-Surface Disinfecting Wipes (Macerator Friendly)

Virox Alcohol-Free Multi-Surface Disinfecting Wipes is great for use in cleaning, decontaminating and disinfecting all surfaces. This alcohol-free formula makes it ideal to use on materials that are sensitive to alcohol. Specifically formulated for the control of cross-contamination.

## Features and Benefits



Kills 99.99% of SARS-CoV-2 in 1 minute



Formulated in Singapore



Fragrance-Free



Alcohol-Free



Wipes are Maceratable & Absorbent



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



This range carries CE Mark



Effective in killing SARS-CoV-2, Monkeypox and Influenza A H1N1 Virus

## Active Ingredients

Benzalkonium Chloride,  
1,3-Propanediamine, N-(3-aminopropyl)-N-dodecyl

## Antimicrobial Effectiveness Tested

Test Microorganism	EN Method	Contact Time (Dirty Condition)
MRSA Escherichia coli	EN13727	1 min
Enterococcus hirae Pseudomonas aeruginosa Staphylococcus aureus Proteus vulgaris	EN13727 EN16615	1 min
Candida albicans	EN13624 EN16615	1 min
Virucidal against enveloped viruses (Vaccinia Virus)	EN14476	1 min
SARS-CoV-2 Influenza A H1N1 Hepatitis A Herpes simplex Rotavirus	EN14476	1 min
Mycobacterium terrae	EN14348	2 mins

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR3939	Macerator Friendly (MC Series)		100	200 x 200	8886389739395	10	L565 x W230 x H265 (mm) 10.2 Kg	429	1475	40	8	5





# Detergent Multi-Surface Wipes

Specially formulated to remove dirt and eliminate 99.9% of germs from surface.

## Overview

Virox Detergent Multi-Surface Wipes offer a convenient and effective alternative to traditional cleaning. These durable and alcohol-free wipes are ideal for daily cleaning, decontaminating and disinfecting of most surfaces including materials that are sensitive to alcohol.

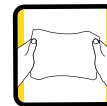
## Features and Benefits



Kills 99.9% of germs in 5 minutes



Tested as effective against range of bacteria under EN 1276 : 2019



Wipes are lint-free, strong and durable for everyday use



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



Pine Fragrance



Formulated in Singapore



Plastic seal to prevent leakage



Convenient and easy to dispense

## Active Ingredients

Sodium Lauroyl Sarcosinate, Benzalkonium Chloride

## Antimicrobial Effectiveness Tested

Test	Method	Results (Percentage Kill)
Antimicrobial Effectiveness Test	BS EN 1276 : 2019	5 mins
Escherichia coli		>99.999%
Pseudomonas aeruginosa		>99.999%
Staphylococcus aureus		>99.999%
Enterococcus hirae		>99.999%

Report No.: AR-22-EZ-043062-01 by Eurofins Mechem Pte Ltd  
Complies with: BS EN1276 killing 99.99% germs in 5 minutes. Does not contain Triclosan and Alcohol-free.



Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight	Pallet Height	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR30065G	Spunlace (SL Series)		100	300 x 200	8886389730064	6	L466 x W256 x H228 (mm) 7.3 Kg	369	1518	48	8	6
VR30075G	Spunlace (SL Series)		105	200 x 200	8886389730071	10	L565 x W230 x H265 (mm) 10.3 Kg	431	1475	40	8	5
VR3004	Spunlace (SL Series)		225	200 x 300	8886389730040	1	L226 x W226 x H215 (mm) 3.6 Kg	519	1655	140	20	7







## Multi-Surface Sanitizing Wipes (Food Contact Safe)

Formulated for use on hard, non-porous, food contact and food preparation surfaces where the control of cross contamination is of paramount importance.

## Multi-Surface Sanitizing Wipes (Food Contact Safe)

### Overview

Virox Multi-Surface Sanitizing Wipes kill 99.99% of germs including *Staphylococcus aureus* and *Pseudomonas aeruginosa*. It helps to reduce the chances of contracting food borne illnesses. Excellent for sanitizing hard, non-porous surfaces that comes in contact with food. No rinsing is necessary. Suitable for all food preparation areas at home, restaurants, schools, day care centers, hospitals and institutional kitchens.

Virox Multi-Surface Sanitizing Wipes are non-linting, strong and durable for everyday use.

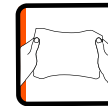
### Features and Benefits



Kills 99.9% of germs in 5 minutes



All ingredients have passed Oral Toxicity Test



Wipes are lint-free, strong and durable for everyday use



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



Alcohol-Free



Fragrance-Free



Formulated in Singapore

### Active Ingredients

Sodium Benzoate,  
Sodium Dehydroacetate

### Antimicrobial Effectiveness Tested

Test	Method	Results (Percentage Kill)
Antimicrobial Effectiveness Test	ASTM E2315 : 2016	Contact Time : 5 mins
<i>Staphylococcus aureus</i>		99.99%
<i>Pseudomonas aeruginosa</i>		99.99%

Report ID: AC/MC/2227/18 by ANALABS

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (kg)	Pallet Weight (kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR3883	Spunlace (SL Series)		60	180 x 180	8886389738831	12	L336 x W211 x H273 (mm) 6.3kg	428	1515	65	13	5
VR3937	Spunlace (SL Series)		200	200 x 250	8886389739371	10	L565 x W230 x H265 (mm) 11kg	459	1475	40	8	5





# Food Contact Safe Sanitizing Liquid Spray

Formulated for use on hard, non-porous, food contact and food preparation surfaces where the control of cross contamination is of paramount importance.

## Overview

## Food Contact Safe Sanitizing Liquid Spray

Virox Food Contact Safe Sanitizing Liquid Spray kills 99.99% of germs including Staphylococcus aureus and Pseudomonas aeruginosa. It helps to reduce the chances of contracting food borne illnesses. Excellent for sanitizing hard, non-porous surfaces that comes in contact with food. No rinsing is necessary. Suitable for all food preparation areas at home, restaurants, schools, day care centers, hospitals and institutional kitchens.

Virox Food Contact Safe Sanitizing Liquid Spray has Alcohol-Free & Fragrance-Free formula, suitable for use on materials that are sensitive to alcohol & fragrance.

## Features and Benefits



Kills 99.9% of germs in 5 minutes



All ingredients have passed Oral Toxicity Test



Alcohol-Free



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



Formulated in Singapore



Fragrance-Free

## Active Ingredients

Sodium Benzoate,  
Sodium Dehydroacetate

## Antimicrobial Effectiveness Tested

Test	Method	Results (Percentage Kill)
Antimicrobial Effectiveness Test	ASTM E2315 : 2016	Contact Time : 5 mins
Staphylococcus aureus		99.99%
Pseudomonas aeruginosa		99.99%

Report ID: AC/MC/2227/18 by ANALABS



Product Code	Packaging	Volume	Bottle Spray / Jerry Can Dimensions (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (kg)	Pallet Weight (kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4002		1L	Bottle Spray   D93.5 x H 291	8886389740023	6	L310 x W190 x H310 (mm) 7.2 Kg	537	1390	72	18	4
VR4119		5L	Jerry Can   L220 x W110 x H290	8886389741190	2	L360 x W280 x H310 (mm) 11.2 Kg	523	1700	45	9	5





**KILLS  
COVID-19 &  
MONKEYPOX  
VIRUS**



## Sporidical Disinfectant Wipes

Designed for high-level disinfection and sporidical cleaning of surfaces and medical devices.

## Overview

Virox Sporidical Disinfectant Wipes are pre-moistened towelettes with a synergistic blend of peracetic acid and hydrogen peroxide. These ready-to-use wipes are designed for cleaning, deodorizing, and disinfecting hard, non-porous surfaces and medical devices, effective against spores, viruses, bacteria, and fungi, making them suitable for disinfection in both healthcare and environmental settings.

Sporidical Disinfectant Wipes

## Features and Benefits



Kills 99.99% of spores



No bleach



Wipes are lint-free, strong and durable for everyday use



Low Corrosiveness



Plastic seal to prevent leakage



Convenient and easy to dispense



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control

**KILLS  
COVID-19 &  
MONKEYPOX  
VIRUS**

Effective in killing SARS-CoV-2, Monkeypox and Influenza A H1N1 Virus

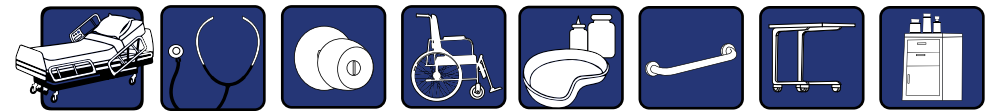
## Active Ingredients

Peracetic Acid, Hydrogen Peroxide

## Antimicrobial Effectiveness Tested

Test Microorganism	EN Method	Contact Time (Clean Condition)
Bactericidal	EN13727 EN16615	1 min
Tuberculocidal	EN14348	2 mins
Yeasticidal	EN13624 EN16615	1 min
Virucidal against enveloped viruses	EN14476	1 min
COVID-19	EN14476	1 min
Sporidical	EN17126 EN17846	1 min

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4106	Meltblown (MB Series)		160	150 x 180	8886389741060	8	L547 x W279 x H230 (mm) 8.2 Kg	363	1760	42	6	7







Overview

Virox Universal Liquid Spray enables an instant and efficient disinfection to a variety of hard surfaces such as tables, countertops, wheelchairs, surgery tables and x-ray equipment. Ideal for all healthcare professionals who require an effective solution to their infection control needs.

Virox Universal Liquid Spray is designed for hard surface disinfecting and cleaning and is meant for everyday use as well as non-smearing so they do not streak hard surfaces.

**KILLS COVID-19 & MONKEYPOX VIRUS**



Features and Benefits



Kills 99.99% of SARS-CoV-2 in 1 minute



Designed for hard surface disinfecting and cleaning



2 in 1 cleaning and disinfecting



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



Infused with green tea fragrance



Formulated in Singapore

**KILLS COVID-19 & MONKEYPOX VIRUS**

Effective in killing SARS-CoV-2, Monkeypox and Influenza A H1N1 Virus

Active Ingredients

Benzalkonium Chloride,  
1,3-Propanediamine, N-(3-aminopropyl)-N-dodecyl

Antimicrobial Effectiveness Tested

Test Microorganism	EN Method	Contact Time (Dirty Condition)
MRSA Escherichia coli Proteus vulgaris Acinetobacter baumannii Enterobacter cloacae (Carbapenem - resistant) Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae	EN13727	1 min
Candida albicans	EN13624	1 min
SARS-CoV-2 Influenza A H1N1 Herpes simplex (Non-enveloped virus) Rotavirus (Non-enveloped virus) Norovirus (Non-enveloped virus) Adenovirus (Non-enveloped virus)	EN14476	1 min
Mycobacterium terrae (Tuberculocidal)	EN14348	2 mins

Universal Liquid Spray

Effective against broader spectrum of germs. Designed for cleaning and rapid disinfection of dirty surfaces including those sensitive to alcohol.

Product Code	Packaging	Volume	Bottle Spray / Jerry Can Dimensions (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4013		500ml	Bottle Spray   D27 x H272	8886389740131	12	L325 x W200 x H290 (mm) 7.6 Kg	703	1600	90	18	5
VR4012		1L	Bottle Spray   D93.5 x H291	8886389740124	6	L310 x W190 x H310 (mm) 7.2 Kg	537	1700	72	18	4
VR4118		5L	Jerry Can   L220 x W310 x H290	8886389741183	2	L360 x W280 x H310 (mm) 11.2 Kg	523	1700	45	9	5





Overview

Virox Universal Wipes are effective against broader spectrum of germs, designed for cleaning and rapid disinfection of dirty surfaces including those sensitive to alcohol.

Features and Benefits

Active Ingredients

Benzalkonium Chloride,  
1,3-Propanediamine, N-(3-aminopropyl)-N-dodecyl

Antimicrobial Effectiveness Tested

Test Microorganism	EN Method	Contact Time (Dirty Condition)
MRSA Escherichia coli Proteus vulgaris Acinetobacter baumannii Enterobacter cloacae (Carbapenem-resistant)	EN13727	1 min
Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae	EN13727 EN16615	1 min
Candida albicans	EN13624 EN16615	1 min
SARS-CoV-2 Influenza A H1N1 Herpes simplex (Non-enveloped virus) Rotavirus (Non-enveloped virus) Norovirus (Non-enveloped virus) Adenovirus (Non-enveloped virus)	EN14476	1 min
Mycobacterium terrae (Tuberculocidal)	EN14348	2 mins

- Kills 99.99% of SARS-CoV-2 in 1 minute
- Formulated in Singapore
- 2 in 1 cleaning and disinfecting
- Low Alcohol
- High Antimicrobial Efficacy
- Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control
- KILLS COVID-19 & MONKEYPOX VIRUS**  
Effective in killing SARS-CoV-2, Monkeypox and Influenza A H1N1 Virus
- This range carries CE Mark
- Infused with green tea fragrance

**KILLS COVID-19 & MONKEYPOX VIRUS**



Universal Wipes

Effective against broader spectrum of germs. Designed for cleaning and rapid disinfection of dirty surfaces including those sensitive to alcohol.

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4010	Spunlace (SL Series)		100	200 x 200	8886389740100	12	L386 x W251 x H379 (mm) 10.6 Kg	337	1287	30	10	3
VR4116	Eco Line		100	200 x 200	8886389741169	12	L386 x W251 x H379 (mm) 10.6 Kg	337	1287	30	10	3
VR4009	Crepe Paper (CP Series)		200	200 x 250	8886389740094	10	L565 x W230 x H265 (mm) 11 Kg	459	1475	40	8	5
VR4008	Thermal Bond (TB Series)		200	275 x 200	8886389740087	6	L466 x W256 x H218 (mm) 7.3 Kg	369	1458	48	8	6





## **PATIENT CARE**

---

- 2% Chlorhexidine Digluconate Series**
- 2-Step Body Wash Cloths**
- Adult Wet Wipes (CHG Compatible)**
- Cleansing Bath Sponge**
- Moist Patient Wipes**
- Moisturizing Lotion Adult Wet Wipes**
- Rinse-Free Conditioning Shampoo Cap (Scented & Unscented)**





## 2% Chlorhexidine Digluconate Series

Effectively reduces bacteria on the skin, hairs and scalp prior to surgery

### Overview

Virox 2% Chlorhexidine Digluconate Antiseptic Body Wipes effectively reduces bacteria on the skin prior to surgery in one easy wipe. Virox 2% Chlorhexidine Digluconate Pre-Op Decon Shampoo Cap offers long-lasting disinfection that kills 99.9% germs on hairs and scalp prior to surgery.

### Active Ingredients

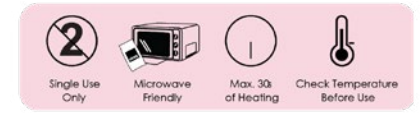
Chlorhexidine Digluconate  
(Protects skin from bacteria up to 6 hrs)

### Features and Benefits

- ✓ Dermatologically tested and pH balanced.
- ✓ Ideal for pre-surgical care
- ✓ Gentle enough to be used on the most sensitive skin
- ✓ Formulation free from alcohol, MIT, paraben and fragrance
- ✓ Contains Aloe Vera to moisturise skin
- ✓ With 2% Chlorhexidine for a strong antibacterial effect
- ✓ Provides rapid antimicrobial action and excellent residual activity for up to 6 hours
- ✓ Reduces microbes transmission within the healthcare environment
- ✓ Haircare essential for people who have difficulties in bathing due to injury or illness

### 2% CHG Products Series

#### Direction for use

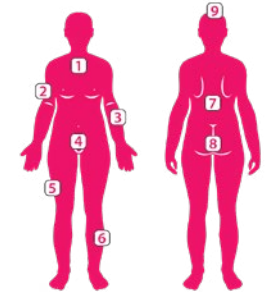


#### Virox 2% Chlorhexidine Digluconate Pre-Op Decon Shampoo Cap

Avoid contact with ears, eyes and mouth areas. It is normal to feel a sticky sensation on scalp which will last for a few minutes as the effect of Chlorhexidine binds to your scalp. Do not rinse. Allow area to air dry.

#### Virox 2% Chlorhexidine Antiseptic Body Wipes and Glove

Wipe all areas of your body except ears, eyes and genital areas to ensure maximum protection. Do not rinse after wiping, allow area to air dry. Discard each wipe or glove after single use. (Refer to the image below)



1. Neck & torso
2. Right arm
3. Left arm
4. Groin & armpit
5. Right leg & foot
6. Left leg & foot
7. Back
8. Buttocks
9. Hair and scalp

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR3932	Spunlace (SL Series)		12	200 x 200	8886389739326	30	L356 x W246 x H143 (mm) 4.2 Kg	422	1294	96	12	8
VR4006	Spunlace (SL Series)		1	Free Size	8886389740063	30	L324 x W267 x H234 (mm) 6 Kg	417	1554	66	11	6
VR3933	Honeycomb Hand Glove		10	150 x 210	8886389739333	24	L380 x W190 x H170 (mm) 3.5 Kg	301	1510	80	10	8



This range carries CE Mark



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



## 2-Step Body Wash Cloths

An alternative cleansing option, the skin cleansing cloth provides instant refreshment in 2 simple steps

### Overview

Virox 2-Step Body Wash Cloths consist of two self-lathering foaming cloths and two cleansing cloths for removing the foam, making it ideal for maintaining personal hygiene while outdoors or for patients with bathing difficulties. It is specially formulated with emollients and moisturisers, in a sulfate-free formula for a gentle and thorough cleansing.

### Features and Benefits

- ✓ Dermatologically tested
- ✓ Alcohol-free formula
- ✓ Paraben-free formula
- ✓ Alternative cleansing option where showering is not convenient
- ✓ Eliminates unwanted body odour
- ✓ Floral fragrance
- ✓ Enriched with Vitamin E, Cucumber Extract, Aloe Vera Extract to soften and soothe skin
- ✓ Wipes can be used at room temperature or warmed for additional comfort

### Active Ingredients

Step 1 (Foaming Cloth): Glycerin, Propylene Glycol, (Skin moisturisers), Sodium Lauroyl Sarcosinate (Sulfate-free surfactants for gentle skin cleansing).

Step 2: Aloe Vera extract, Cucumber extract, Butylene Glycol (Emollients)

### 2-Step Body Wash Cloths

#### Direction for use



#### FOAMING CLOTH

Self-lathering formula with neutral pH



Peel open the bag and pull-out a cloth. Squeeze the cloth in your hand to initiate foaming and wipe over the body parts you want to clean.



#### CLEANSING CLOTH

Enriched cleansing formula



Peel open the bag and pull-out a cloth. Use the cleansing cloth to remove the foam, leaving your skin feeling clean and refreshed.

Reseal the ziplock to keep remaining wipe fresh and ready for next use. Dispose of used wipe in rubbish bin.

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4107	Spunlace (SL Series)		2 + 2	200 x 330	8886389741077	32	L420 x W250 x H150 (mm) 4.2 Kg	355	1350	80	10	8



This range carries CE Mark



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



**pH 5.5**  
SKIN FRIENDLY
**DERMAL TESTED**
**Free from 12 chemical ingredients**
**CHG COMPATIBLE**



## Adult Wet Wipes (CHG Compatible)

Gentle, effective and convenient skin cleansing wipes designed to clean and instantly refresh all areas of the body in one easy step.

### Overview

Virox Adult Wet Wipes are convenient, gentle and effective skin cleansing wipes designed to instantly refresh all areas of the body in one easy step.

### Features and Benefits

- ✓ Compatible with the overall antimicrobial efficacy and residual protection of Chlorhexidine Gluconate
- ✓ Eliminates unwanted body odour
- ✓ Formulation free from alcohol, MIT, paraben and fragrance
- ✓ Gentle enough to be used on the most sensitive skin
- ✓ Effective incontinence wipes and wash-substitutes for adults
- ✓ Extra large size for full personal cleaning is enhanced with Aloe Vera and Vitamin E
- ✓ The wipes can be used at room temperature or warmed for additional comfort
- ✓ Suitable for patient use with bathing difficulties or for daily personal hygiene

### Active Ingredients

Glycerin (Helps keep skin soft and smooth), Disodium Cocoamphodiacetate, PEG-40 Hydrogenated Castor Oil (Removes dirt from skin), Benzalkonium Chloride (Antibacterial agent), Aloe Vera Extract, Vitamin E

#### DIRECTIONS FOR USE

- 1 Wipe all areas of your body thoroughly to ensure maximum protection.
- 2 Wipes can be warmed with microwave (peel back adhesive label before heating) or used at room temperature.
- 3 Do not rinse after wiping, allow area to air dry.
- 4 Discard each wipe after single use.

Single Use Only | Microwave Friendly | Max. 30s of Heating | Check Temperature of Wipes Before Use

### Free from 12 chemical ingredients:

- ⊗ Isothiazolinone (MIT, CMIT, BIT)
- ⊗ Alcohol
- ⊗ Phthalates
- ⊗ 1,4-Dioxane
- ⊗ Polyaminopropyl Biguanide
- ⊗ Fluorescent Additives
- ⊗ Heavy Metal
- ⊗ Triclosan
- ⊗ Phenoxyethanol
- ⊗ Formaldehyde
- ⊗ Lanolin
- ⊗ Parabens

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR3931	Spunlace (SL Series)		40	300 x 200	8886389739319	12	L356 x W236 x H227 (mm) 7.8 Kg	627	1512	78	13	6
VR4117	Eco Line		40	300 x 200	8886389741176	12	L420 x W250 x H150 (mm) 4.2 Kg	627	1512	78	13	6



This range carries CE Mark



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control





Overview

Virox Cleansing Bath Sponge offer waterless cleansing, moisturizing, and deodorizing in a single step. Each package contains 10 high-quality nonwoven cloths enriched with Aloe Vera and Vitamin E extract. Our dermatologically tested formula ensures your skin feels clean, refreshed, and odour-free.

Features and Benefits

- ✓ Extra thick and spongy material
- ✓ Dermatologically tested
- ✓ Alcohol-free formula
- ✓ Paraben-free formula
- ✓ Alternative cleansing option where showering is not convenient
- ✓ Eliminates unwanted body odour
- ✓ Fragrance-free
- ✓ Enriched with Vitamin E and Aloe Vera Extract to soften and soothe skin
- ✓ Wipes can be warmed in microwave to provide additional comfort.



Active Ingredients

Gentle surfactants and skin conditioning agents

DIRECTIONS FOR USE

- 1 Wear appropriate barrier protection, such as gloves, a gown, or a mask.
- 2 For a warm, soothing bath, heat the package in the microwave up to 30 seconds.
- 3 Peel back the label, pull out a wipe from the soft pack, and use it on the desired area.
- 4 Reseal label to keep wipes moist.
- 5 Dispose of used wipes in the rubbish bin. Do not flush them down the toilet.



Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4108	Needlepunch (NP Series)		10	200 x 200	8886389741084	30	L246 x W245 x H160 (mm) 6.3 Kg	926	1590	144	16	9

Cleansing Bath Sponge

Waterless cleansing, moisturizing, and deodorizing in one step enriched with Aloe Vera and Vitamin E



This range carries CE Mark



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



## Moist Patient Wipes

Everyday gentle skin cleansing wipes with the added convenience of quick, safe and hygiene disposal in the macerator.

## Overview

Virox Moist Patient Wipes is made for everyday gentle skin cleansing with the added convenience of quick, safe and hygienic disposal in the macerator.

## Features and Benefits

- ✓ Soft, strong and dermatologically tested
- ✓ Anti-bacterial, eliminates unwanted body odour
- ✓ Formulation free from alcohol, MIT, paraben and fragrance
- ✓ Gentle enough to be used on the most sensitive skin
- ✓ Fully maceratable for safe convenient disposal in most macerators
- ✓ Large size for full personal cleaning is enhanced with Aloe Vera and Vitamin E
- ✓ The wipes can be used at room temperature or warmed for additional comfort

## Active Ingredients

Propylene Glycol, Glycerin (Helps keep skin soft and smooth), PEG40 Hydrogenated Castor Oil (Gently cleanses skin), Aloe Vera Extract, Vitamin E, Benzalkonium Chloride (Antibacterial agent)

### DIRECTIONS FOR USE

- 1 Peel back adhesive label before heating the pack.
- 2 Place pack into microwave not exceeding 700 watts.
- 3 Carefully retrieve pack and remove wipes.
- 4 Gently use warmed wipe to cleanse skin.
- 5 Dispose used wipe in an appropriate macerator.



### Free from 12 chemical ingredients:

- ⊗ Isothiazolinone (MIT, CMIT, BIT)
- ⊗ Alcohol
- ⊗ Phthalates
- ⊗ 1,4-Dioxane
- ⊗ Polyaminopropyl Biguanide
- ⊗ Fluorescent Additives
- ⊗ Heavy Metal
- ⊗ Triclosan
- ⊗ Fragrance
- ⊗ Formaldehyde
- ⊗ Lanolin
- ⊗ Parabens

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR3935	Macerator Friendly (MC Series)		24	200 x 175	8886389739357	24	L356 x W226 x H158 (mm) 5.1 Kg	549	1414	104	13	8



This range carries CE Mark



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



## Moisturizing Lotion Adult Wet Wipes

Gentle, effective and convenient skin cleansing wipes designed to clean and instantly refresh all areas of the body in one easy step.

### Overview

Virox Moisturizing Lotion Adult Wet Wipes are convenient, gentle and effective skin cleansing wipes designed to moisturise and protect all areas of the body in one easy step.

### Features and Benefits

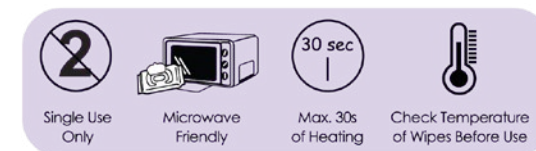
- ✓ Soft, strong and dermatologically tested
- ✓ Eliminates unwanted body odour
- ✓ Formulation free from alcohol, MIT, paraben and fragrance
- ✓ Gentle enough to be used on the most sensitive skin
- ✓ Effective incontinence wipes and wash-substitute for adults
- ✓ Extra large size for full personal cleaning is enhanced with Aloe Vera and Vitamin E
- ✓ The wipes can be used at room temperature or warmed for additional comfort

### Active Ingredients

Cetyl Palmitate (Gently moisturises skin), Glyceryl Stearate (Prevents skin from drying), Disodium Cocoamphodiacetate (Removes dirt from skin), Benzalkonium Chloride (Antibacterial agent), Aloe Vera Extract, Vitamin E

### DIRECTIONS FOR USE

- 1 Wipe all areas of your body thoroughly to ensure maximum protection.
- 2 Wipes can be warmed with microwave (peel back adhesive label before heating) or used at room temperature.
- 3 Do not rinse after wiping, allow area to air dry.
- 4 Discard each wipe after single use.



### Free from 12 chemical ingredients:

- ☒ Isothiazolinone (MIT, CMIT, BIT)
- ☒ Alcohol
- ☒ Phthalates
- ☒ 1,4-Dioxane
- ☒ Polyaminopropyl Biguanide
- ☒ Fluorescent Additives
- ☒ Heavy Metal
- ☒ Triclosan
- ☒ Phenoxyethanol
- ☒ Formaldehyde
- ☒ Lanolin
- ☒ Parabens

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4007	Spunlace (SL Series)		40	300 x 200	8886389740070	12	L356 x W236 x H227 (mm) 7.8 Kg	627	1512	78	13	6



This range carries CE Mark



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control





- pH 5.5**  
SKIN FRIENDLY
- RINSE-FREE FORMULA**
- DERMAL TESTED**
- ALCOHOL FREE**



## Rinse-Free Conditioning Shampoo Cap (Scented & Unscented)

Effective and convenient rinse-free shampoo and conditioning cap designed to cleanse and condition the hair in one easy step.

### Overview

### Rinse-Free Conditioning Shampoo

Virox Rinse-Free Conditioning Shampoo Cap (Scented & Unscented) is designed to effectively and conveniently cleanse and condition your scalp without having to rinse it off.

### Features and Benefits

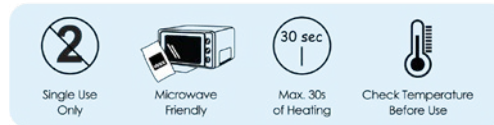
- ✓ Cleanses and conditions hair and scalp for a clean and refresh feeling
- ✓ Eliminates unwanted odour
- ✓ Dermatologically tested and pH balanced. Gentle enough to be used on the most sensitive skin
- ✓ Suitable for most hair lengths and hair types
- ✓ Formulation free from alcohol, MIT and paraben
- ✓ Haircare essential for people who have difficulties in bathing due to injury or illness

### Active Ingredients

Cocamidopropyl PG-Dimonium Chloride Phosphate, Disodium Cocamphodiacetate (Keeps hair clean without removing moisture), Glycerin, Fragrance, Polyquaternium 10 (Keeps hair smooth and shiny), Benzalkonium Chloride (Antibacterial agent)

### DIRECTIONS FOR USE

- 1 Shampoo cap can be warmed with microwave or used at room temperature.
- 2 If microwaved, ensure cap is not too hot before placing on head.
- 3 Gently massage on dry hair and scalp. Leave on for 5 minutes.
- 4 Dispose cap into waste bin after single use.



Product Code	Type	Packaging	Sheet Count	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR3940	Cap		1	8886389739401	30	L324 x W267 x H234 (mm) 6 Kg	417	1554	66	11	6
VR3941	Cap		1	8886389739418	30	L324 x W267 x H234 (mm) 6 Kg	417	1554	66	11	6



This range carries CE Mark



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



## All-Purpose Dry Nonwoven

---

All-Purpose Dry Nonwoven Wipes  
All-Purpose Dry Nonwoven Wipes (Macerator-Friendly)  
Dry Mitts



All-Purpose Dry Nonwoven



Dry Mitts 30s



All-Purpose Dry Nonwoven Wipes 50s



All-Purpose Dry Nonwoven Wipes 50s (Macerator Friendly)

Virox Dry Mitts provide the gentle touch of a cloth and the practical benefits of a disposable glove, ensuring efficient and comfortable care for patients. With their easy-to-use design, they enhance hygiene and simplify caregiving, making them an ideal choice for daily patient care.

Virox All-Purpose Dry Nonwoven Cloths – the ultimate solution for your cleaning and personal care needs. These cloths are crafted to be soft and comfortable on the skin, providing a gentle touch that's ideal for daily use. Their large size ensures they're highly absorbent, making them perfect for tackling a variety of tasks while effectively handling spills and moisture. Designed with hypoallergenic properties, these cloths minimize the risk of irritation.

Virox All-Purpose Dry Nonwoven Cloths are designed for superior comfort and efficiency. These soft and comfortable cloths are macerator-friendly and highly absorbent, providing exceptional performance while being gentle on delicate surfaces and skin. Hypoallergenic and fragrance-free, they ensure a safe and irritation-free experience. Ideal for everyday use, Virox cloths combine convenience with effective cleaning and care.



Features and Benefits

- ✓ Hypoallergenic
- ✓ Highly-absorbent
- ✓ Fragrance free
- ✓ Soft and comfortable

Features and Benefits

- ✓ Hypoallergenic
- ✓ Highly-absorbent
- ✓ Fragrance free
- ✓ Soft and comfortable

Features and Benefits

- ✓ Macerator-friendly
- ✓ Highly-absorbent
- ✓ Hypoallergenic
- ✓ Soft and comfortable

Product Code	Type	Packaging	Sheet Count	Sheet Size (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight	Pallet Height	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4111	Spunlace (SL Series)		30	W155 x L235	8886389741114	10	L370 x W230 x H180 (mm) 1.7 Kg	172	1525	90	18	5
VR4109	Spunlace (MC Series)		50	W254 x L330	8886389741091	24	L350 x W460 x H275 (mm) 6.2 Kg	205	1525	30	6	5
VR4110	Macerator Friendly (MC Series)		50	W254 x L330	8886389741107	24	L370 x W230 x H180 (mm) 6.2 Kg	205	1525	30	6	5

## All-Purpose Dry Nonwoven

These highly absorbent, multi-purpose dry cloths are perfect for daily use on delicate skin and surfaces. Ideal for cleaning or bathing, they provide gentle and effective care for everyday needs.



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



A close-up photograph of a hand being washed. The hand is held under a white plastic soap dispenser. The dispenser has a white nozzle that is tilted downwards, and a hand is visible at the top right, pressing the dispenser's button. The background is a soft, out-of-focus orange and yellow gradient. The overall scene is clean and hygienic.

## SKIN DISINFECTION

**0.5% Chlorhexidine Digluconate + 70% IPA Skin Disinfectant**  
**2% Chlorhexidine Digluconate + 70% IPA Skin Disinfectant**  
**2% Chlorhexidine Digluconate Skin Disinfectant**  
**4% Chlorhexidine Digluconate Surgical Hand Wash**  
**70% IPA Hand Rub**



## Chlorhexidine Digluconate Skin Disinfection Series

## Chlorhexidine Digluconate Skin Disinfection Series

Chlorhexidine is endorsed by the CDC, WHO, and AHRQ for reducing and controlling healthcare-associated infections. It outperforms soap and water in removing bacteria and offers superior skin antiseptics compared to agents like povidone-iodine. Chlorhexidine binds to the skin, providing up to 72 hours of germicidal protection and is commonly used in clinical sinks and patient bathrooms.



## Overview

The 0.5% Chlorhexidine Digluconate + 70% IPA Skin Disinfectant delivers 24 hours of protection, effectively eliminating 99.99% of harmful germs. The quick-drying formula is ideal for frequent use and optimal hygiene.

## Active Ingredients

0.5% Chlorhexidine Digluconate,  
70% Isopropyl Alcohol

## How to use

Do not mix with detergents or other chemicals. If additional moisturiser is required, use products known to be compatible with CHG based on manufacturer information.

Do not use regular soap with CHG, as many soaps inactivate CHG.

Antibacterial hand disinfection

1. Pump 5ml of product into wet hands and ensure hands are thoroughly covered with solution.
2. Allow hands to air dry completely.



This ensures the binding of CHG to skin, and allow CHG to continue to kill germs.

## 0.5% Chlorhexidine Digluconate + 70% IPA Skin Disinfectant



## Features and Benefits

**Kills 99.99% of harmful germs**

Kills 99.99% of harmful germs

**24-hour protection**

24-hour protection

**Quick-drying formula**

Quick-drying formula

**EN 1500**

Tested against Hygienic Hand Disinfection standards EN 1500

Product Code	Volume	Long Nose Pump Dimensions (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4115	500ml	D 65 x H 205	8886389741152	12	L297 x W232 x H227 (mm) 7.1 Kg	700	1512	96	16	6



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control

## Overview

The 2% Chlorhexidine Digluconate + 70% IPA Skin Disinfectant offers lasting protection against germs, effectively killing 99.99% of harmful microorganisms. This alcohol and paraben-free formula is designed for skin disinfection prior to surgery, featuring a quick-drying consistency that ensures optimal readiness for medical procedures.

## Active Ingredients

2% Chlorhexidine Digluconate,  
70% Isopropyl Alcohol

## How to use

Do not mix with detergents or other chemicals. If additional moisturiser is required, use products known to be compatible with CHG based on manufacturer information.

Do not use regular soap with CHG, as many soaps inactivate CHG.

Antibacterial hand disinfection

1. Pump 5ml of product into wet hands and ensure hands are thoroughly covered with solution.
2. Allow hands to air dry completely.



This ensures the binding of CHG to skin, and allow CHG to continue to kill germs.

## 2% Chlorhexidine Digluconate + 70% IPA Skin Disinfectant



## Features and Benefits

**Lasting Protection Against Germs**

Lasting protection against germs

**Kills 99.99% of harmful germs**

Kills 99.99% of harmful germs

**Quick-drying formula**

Quick-drying formula

**EN 12971 & EN 1500**

Tested against Surgical and Hygienic Hand Disinfection standards (EN 12971 & EN 1500)

Product Code	Volume	Long Nose Pump Dimensions (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4114	500ml	D 65 x H 205	8886389741145	12	L297 x W232 x H227 (mm) 7.1 Kg	700	1512	96	16	6



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



## Overview

2% Chlorhexidine Digluconate Skin Disinfectant provides 72 hours of residual antimicrobial protection, effectively killing 99.99% of harmful germs. Formulated without alcohol and parabens, it is suitable for sensitive skin and individuals with alcohol allergies. Additionally, it contains moisturizing ingredients to help maintain skin hydration while delivering effective disinfection.

## Active Ingredients

2% Chlorhexidine Digluconate

## How to use

Do not mix with detergents or other chemicals. If additional moisturiser is required, use products known to be compatible with CHG based on manufacturer information.

Do not use regular soap with CHG, as many soaps inactivate CHG.

Antibacterial hand disinfection

1. Pump 5ml of product into wet hands and ensure hands are thoroughly covered with solution.
2. Allow hands to air dry completely.



This ensures the binding of CHG to skin, and allow CHG to continue to kill germs for up to 72 hours.

Product Code	Volume	Long Nose Pump Dimensions (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4113	500 ml	D 65 x H 205	8886389741138	12	L297 x W232 x H227 (mm) 7.1 Kg	700	1512	96	16	6



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control

## 2% Chlorhexidine Digluconate Skin Disinfectant



## Features and Benefits

**72 HOURS**

**RESIDUAL ANTIMICROBIAL PROTECTION**

Residual Antimicrobial Protection up to 72 hours

**Kills 99.99% of harmful germs**

Kills 99.99% of harmful germs

**ALCOHOL & PARABEN FREE**

Alcohol and Paraben Free

**EN 1500**

Tested against Hygienic Hand Disinfection Standards (EN 1500)

## Overview

Virox 4% CHG Surgical Hand Wash effectively eliminates 99.99% of harmful germs, providing a powerful defense against infection. Formulated specifically for sensitive skin, it ensures a gentle cleanse without irritation. Without alcohol and parabens, making it a safe choice for frequent use in medical settings or at home.

## Active Ingredients

4% Chlorhexidine Digluconate

## How to use

Do not mix with detergents or other chemicals. If additional moisturiser is required, use products known to be compatible with CHG based on manufacturer information.

Do not use regular soap with CHG, as many soaps inactivate CHG.

Antibacterial hand-washing

1. Pump 5ml of product into wet hands. Wash for 30 seconds.
2. Rinse thoroughly and dry.



Surgical hand washing

1. Pump 5ml of product into wet hands. Scrub for 2 minutes.
2. Rinse thoroughly and dry with sterile towel.



Product Code	Volume	Pump Bottle Dimensions (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (Kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4112	500 ml	D 65 x H 205	8886389741121	12	L297 x W232 x H227 (mm) 7.1 Kg	700	1512	96	16	6



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control

## 4% Chlorhexidine Digluconate Surgical Hand Wash



## Features and Benefits

**FOR SENSITIVE SKIN**

For Sensitive Skin

**Kills 99.99% of harmful germs**

Kills 99.99% of harmful germs

**ALCOHOL & PARABEN FREE**

Alcohol and Paraben Free

**EN 12971 & EN 1499**

Tested against Surgical and Hygienic Hand Disinfection Standards (EN 12971 and EN 1499)



## 70% IPA Hand Rub

Effective bactericidal action against *e.coli*, *pseudomonas aeruginosa* and a diverse range of micro-organisms

### Overview

Virox 70% IPA Hand Rub offers effective bactericidal action against *E. coli*, *Pseudomonas aeruginosa*, and a wide range of microorganisms.

Designed for general and rapid hand sanitizing, this rinse-free formula is free from parabens and fragrances, making it suitable for sensitive skin. Enriched with moisturiser, it keeps hands feeling soft and nourished after use.

### Active Ingredients

Aqua, Isopropyl Alcohol 70% by Volume

### How to use



Pump enough liquid and ensure hands are thoroughly covered with solution for 60 seconds. Rub and allow hands to air dry completely.

70% IPA Hand Rub

### Features and Benefits



Kills 99.99% of SARS-CoV-2 in 1 minute



Suitable for frequent use



Does not require water to clean hand after use



Fragrance free



Formulated in Singapore

Product Code	Packaging	Volume	Bottle Spray Dimensions (mm)	EAN Barcode	Units / Carton	Carton Size (mm) & Weight (Kg)	Pallet Weight (kg)	Pallet Height (mm)	Cartons / Pallet	Cartons / Layer	Layers / Pallet
VR4046		500ml	D65 x H205	886389740469	12	L297x W232 x H227 (mm) 7.1 Kg	700	1512	96	16	6



Formulated in Singapore



Manufactured under ISO 9001, 22716 & 13485 quality system to ensure complete quality control



## TYPE OF MATERIALS

---

- CP Series
- Eco Line
- MB Series
- MC Series
- NP Series
- SL Series
- TB Series



## CP Series

This crepe paper series is designed to clean and polish surfaces without linting and less streaks. It is available in a convenient canister or bucket variations that make dispensing easier.



## Eco Line

This biodegradable range is designed to ensure effective hygienic cleaning while reducing environmental impact.



## MB Series

Meltblown is a highly absorbent, felt-like material characterized by its thickness and softness. It is engineered through a process in which fibers are interlocked using needling technology.



## MC Series

Explore macerator-friendly wet wipes for convenience and better hygiene.



## NP Series

Needlepunch material provides biocompatibility, absorbency, breathability, durability, and customizability, making it ideal for wound dressings and protective garments.



## SL Series

Explore the diverse range of spunlace wet wipes, which are durable, highly efficient for cleaning surfaces, versatile, and highly absorbent.



## TB Series

These thermal bonded wet wipes offer great value for money due to better wetting and dispersibility characteristics which deliver active ingredients onto surface more effectively.



## CP Series



### Products under this series

Product Code	Product Name
VR3936	Virox Alcohol-Free Multi-Surface Disinfecting Wipes 200s
VR3938	Virox 70% Isopropyl Alcohol Wipes 200s
VR4009	Virox Universal Wipes 200s
VR3937	Virox Multi-Surface Sanitizing Wipes (Food Contact Safe) 200s
VR3000	Virox Alcohol-Free Multi-Surface Disinfecting Wipes 1000s
VR3001	Virox Multi-Surface Sanitizing Wipes (Food Contact Safe) 1000s
VR3002	Virox 70% Isopropyl Alcohol Wipes 1000s
VR4011	Virox Universal Wipes 1000s

## NP Series



### Products under this series

Product Code	Product Name
VR4108	Virox Cleansing Bath Sponge 10s

## SL Series



### Products under this series

Product Code	Product Name
VR3885	Virox Alcohol-Free Multi-Surface Disinfecting Wipes 60s
VR4015	Virox Alcohol-Free Multi-Surface Disinfecting Wipes 100s
VR4010	Virox Universal Wipes 100s
VR3886	Virox 70% Isopropyl Alcohol Wipes 100s
VR3883	Virox Multi-Surface Sanitizing Wipes 60s (Food Contact Safe)
VR3006	Virox Detergent Multi-Surface Wipes 100s
VR3931	Virox Adult Wet Wipes 40s
VR4007	Virox Moisturizing Lotion Adult Wet Wipes 40s
VR4107	Virox 2-Step Body Wash Cloths
VR4109	Dry Mitts 30s
VR4111	All-Purpose Dry Nonwoven Cloths 50s

## Eco Line



### Products under this series

Product Code	Product Name
VR4116	Virox Universal Wipes 100s
VR4117	Virox Adult Wipes 40s

## MB Series



### Products under this series

Product Code	Product Name
VR4106	Virox Sporicidal Disinfectant Wipes 160s

## MC Series



### Products under this series

Product Code	Product Name
VR3939	Virox Alcohol-Free Multi-Surface Disinfecting Wipes (Macerator Friendly) 100s
VR3935	Virox Moist Patient Wipes 24s
VR4110	All-Purpose Dry Nonwoven Wipes 50s (Macerator Friendly) 50s

## TB Series



### Products under this series

Product Code	Product Name
VR4003	Virox Alcohol-Free Multi-Surface Disinfecting Wipes 200s
VR4008	Virox Universal Wipes 200s
VR4047	Virox 70% Isopropyl Alcohol Wipes 200s

# ZONING

Public Area in the Hospital

Patients' Ward

Consultation Room

Intensive Care Unit (ICU)

Operating Theatre

Dental Clinic

Kitchen

Nursing Home

Washroom



# PUBLIC AREA IN THE HOSPITAL

**For skin disinfection**

- VIROX 70% IPA Hand Rub

**Suitable for disinfecting high-touch surfaces**

- VIROX Alcohol-Free Multi-Surface Disinfecting Wipes
- VIROX 70% Isopropyl Alcohol Wipes
- VIROX Universal Wipes

**Convenient carrier for disinfection**

- VIROX Alcohol-Free Multi-Surface Disinfectant Spray

**Suitable for cleaning and sanitising floor**

- VIROX Detergent Multi-Surface Wipes

**Suitable for disinfecting switches, telephone, table, chairs**

- VIROX Universal Wipes and Spray

# PATIENTS' WARD

**For daily personal hygiene**

- VIROX Adult Wet Wipes
- VIROX Moisturizing Lotion
- VIROX Rinse-Free Conditioning Shampoo Cap
- VIROX Cleansing Bath Sponge
- VIROX 2 - Step Body Wash Cloths

**Patient care essential prior to surgery**

- VIROX 2% CHG Antiseptic Body Glove Wipes
- VIROX 2% CHG Antiseptic Body Wipes
- VIROX Pre-Op Decon 2% CHG Shampoo Cap
- VIROX 4% CHG Surgical Hand Wash

**For skin disinfection**

- VIROX 70% IPA Hand Rub

**Suitable for disinfecting stethoscope, thermometer, cardiac table, patient bed, bed rails, bedside locker, control panel, call bell, chair, switches, wheelchairs**

- VIROX Universal Wipes and Spray
- VIROX Alcohol-Free Multi-Surface Disinfecting Wipes and Spray



# CONSULTATION ROOM



**Suitable for disinfecting high-touch surfaces and patient's day bed**

- VIROX 70% Isopropyl Alcohol Wipes and Spray



# INTENSIVE CARE UNIT (ICU)



**Patient care essential prior to surgery**

- VIROX 2% CHG Antiseptic Body Glove Wipes
- VIROX 2% CHG Antiseptic Body Wipes
- VIROX Pre-Op Decon 2% CHG Shampoo Cap
- VIROX 2% Chlorhexidine Digluconate + 70% IPA Skin Disinfectant
- VIROX 0.5% Chlorhexidine Digluconate + 70% IPA Skin Disinfectant



# OPERATING THEATRE

**Use 4% Chlorhexidine Digluconate Surgical Hand Wash before surgery to effectively remove microbial contamination and enhance patient's safety**

- VIROX 4% Chlorhexidine Digluconate Surgical Hand Wash



**Suitable for disinfecting operating theatre light, monitor screen, kidney dish, surgical table, and other electronic devices**

- VIROX Universal Wipes and Spray
- VIROX Alcohol-Free Multi-Surface Disinfecting Wipes and Spray
- VIROX Sporicidal Wipes



**Macerator friendly for hygienic disposal after disinfection**

- VIROX Alcohol-Free Multi-Surface Disinfecting Wipes (Macerator Friendly)
- VIROX Moist Patient Wipes (Macerator Friendly)





# DENTAL CLINIC

**Suitable for disinfecting high-touch surfaces and patient's day bed**

- VIROX Alcohol-Free Multi-Surface Disinfecting Wipes and Spray
- VIROX 70% Isopropyl Alcohol Wipes and Spray
- VIROX Universal Wipes and Spray
- VIROX Sporicidal Wipes



# KITCHEN

**Suitable for cleaning, decontaminating greasy surfaces and floor**

- VIROX Detergent Multi-Surface Wipes



**Suitable to sanitise hard, non-porous, food contact and food preparation surfaces including table, food cover and chopping board**

- VIROX Multi-Surface Sanitizing Wipes and Spray (Food Contact Safe)

# NURSING HOME

**Suitable for disinfecting high-touch surfaces such as tables and chairs**

- VIROX Alcohol-Free Multi-Surface Disinfecting Wipes and Spray
- VIROX Universal Wipes and Spray



**Suitable to clean and disinfect optical surfaces such as window and TV screen. For fast-drying disinfection on high-touch surfaces such as switches, main door knob, tap head, grab bar, cubicle door knob, flushing button and toilet seat cover**

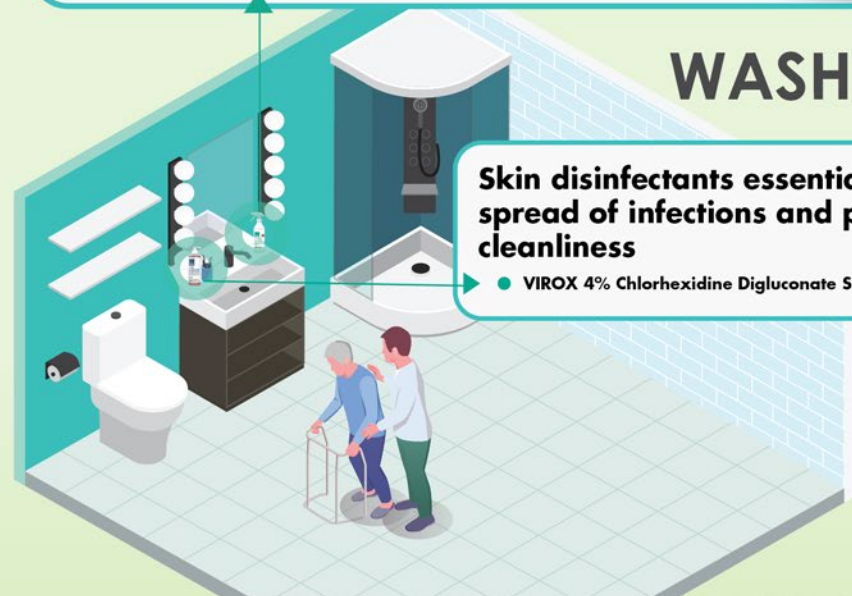
- VIROX 70% Isopropyl Alcohol Wipes and Spray



# WASHROOM

**Skin disinfectants essential to prevent spread of infections and promote cleanliness**

- VIROX 4% Chlorhexidine Digluconate Surgical Hand Wash





## Head Office & Singapore Factory

Kleen-Pak Products Pte Ltd  
2 Loyang Lane #04-03  
Loyang Industrial Estate  
Singapore 508913

 +65 6542 2100



## Vietnam Factory

Kleen-Pak Industries (Vietnam) Co., Ltd.  
No. 7, Lot CN6, H1 Street, Kim Huy IP,  
Thu Dau Mot City, Binh Duong Province  
Vietnam

 +84 274 388 1288

 +84 274 388 1488

