

# PLASTIC FREE WIPES



Australia's Healthcare industry has come under scrutiny of late for the volume of plastic waste it generates. Medical wipes are one significant waste category that are an avoidable plastic that alone contributes to over 5 million kilograms, most of which ends up in landfill.

Over 2 billion wipes are used annually in Australia's healthcare (over 5 million a day!). That is a lot of plastic pieces!

**SOMETHING HAD TO CHANGE SO WE CREATED A RANGE OF AUSTRALIAN MADE, TGA APPROVED, PLASTIC-FREE WIPES**



# MAKE THE SWITCH TO AUSTRALIAN MADE PLASTIC FREE WIPES



## Our Who

Our Founders, having both owned businesses manufacturing and importing plastic-based materials, have seen first hand:

- The inputs and processes involved in plastic manufacturing
- The sheer volume of disposable soft plastics and lack of ability to process them properly in the industrial and medical industries
- The positive response from consumers, industry and government when presented with alternative compostable, reusable, or recyclable solutions

## Our Solution

- Australian made, TGA approved, plastic-free wet wipes
- Develop recyclable packaging solutions and source locally where possible
- Ensure certifications and compliance are met so our wipes meet composting and clinical needs
- Manufacture with FSC certified, plant based fibres
- 75% of a medical wipe pack is made up of water - manufacture in Australia to stop shipping water around the world



## Our Team

Our team is led by our Technical Head, having more than 30 years experience in pharmaceutical formulation and development of various products, complying and successfully being approved by numerous regulatory bodies (including the FDA and TGA). Our experienced technical lab team have worked with Quality Management Systems (such as GMP), providing our clients with reliable support for current and future needs.



96% of wipes in Australia are imported. We're investing in local jobs and industry, producing our wipes in Australia



Australian Healthcare uses over 5 million kg's of imported plastic wet wipes each year – An avoidable plastic

We manufacture using FSC certified, plant based fibres



Importing wet wipes into Australia creates tonnes of carbon just to ship them here. CleanLIFE wet wipes are 53% less carbon intensive than imported wipes



## Our Certifications



**Eurofins**  
We work with Eurofins to undertake Dermatetest where applicable



**FSC Certified**  
Sets standards on products produced from trees



**Seedling logo International**  
Our wipes meet EN13432 (Europe) and ASTM D6400 (USA) composting standards



**SEDEX**  
Sedex is our trusted partner to create more socially and environmentally sustainable business and supply chains.









# MULTIPURPOSE DISINFECTANT & DETERGENT WIPES

## HOSPITAL GRADE

TESTED AND PROVEN  
TO KILL THE  
COVID-19  
VIRUS

IN 60 SECONDS

Active Ingredient: Benzalkonium Chloride 0.4% w/w, EDTA 0.2% w/w

Codes		Product	Description	Box Qty
CLM00002		Multipurpose Disinfectant And Detergent Wipes Canister	75 Wipes 150 x 300mm	12
CLM00025		Multipurpose Disinfectant And Detergent Wipes Tall Canister	100 Wipes, 200 x 260mm	10
CLM00026		Multipurpose Disinfectant And Detergent Wipes Tub	400 Wipes 180 x 260mm	1
CLM00027		Multipurpose Disinfectant And Detergent Wipes Refills	400 Wipes 180 x 260mm	4
CLM00011		Multipurpose Disinfectant And Detergent Wipes Soft Pack	40 Wipes 260 x 200mm	18
CLM00010		Multipurpose Disinfectant And Detergent Wipes Soft Pack	80 Wipes 260 x 200mm	12
CLM00009		Multipurpose Disinfectant And Detergent Wipes Soft Pack	150 Wipes 260 x 200mm	6
CLM00001		Multipurpose Disinfectant And Detergent Spray	1L	12

Safety Data Sheet (SDS) available upon request





CleanLIFE™ Medical Multipurpose Disinfectant and Detergent Wipes are a 2 in 1 hospital grade wipe ready to use for cleaning and disinfecting a wide variety of surfaces and common touch point areas. Impregnated with a solution formulated to provide broad antimicrobial effectiveness against a range of bacteria including: Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa, Enterococcus hirae. Also proven efficacy against the COVID-19 virus.

For your Healthcare Facility they are:

- Entered on the ARTG
  - Wipes - AUST L 374210
  - Sprays - AUST L 386522
- Proven 99.99% efficacy against tested germs and bacteria
- Proven to kill the COVID-19 virus in 60 seconds
- Disinfectant and detergent wipe all in one
- Odourless
- Alcohol free/chlorine free
- Suitable for most surfaces and non-invasive devices
- Compostable plant-based fibre - EN 13432
- Impregnated with a low-level biocide
- Two active components that combine to deliver the efficacy you need in a healthcare environment
- Correct use of the CleanLIFE™ Medical Multipurpose wipe helps remove organic matter and improves infection prevention and control
- Bactericidal, Virucidal and Yeasticidal

### Multipurpose Disinfectant Wipes - Antimicrobial Activity

Note: All tests conducted under 'dirty conditions'

<b>Virucidal Suspension Test. EN 14476</b>	
Log <sub>10</sub> Reduction (in viable count)*	
Organism	1 Minute contact
Human Coronavirus 229E ATCC VR-740	>4.13
Organism	2 Minute contact
Bovine viral diarrhea virus 1. (Hep C surrogate)	>4.02
Murine Norovirus (Norovirus surrogate)	>4.0
*To pass this test, a kill greater than 4 log is required (i.e., 99.99% kill)	

<b>Yeasticidal Suspension Test. EN 13624</b>	
Log <sub>10</sub> Reduction (in viable count)*	
Organism	1 Minute contact
Candida albicans	>4.32
*To pass this test, a kill greater than 4 log is required (i.e., 99.99% kill)	

<b>Suspension Test. EN 13727</b>	
Log <sub>10</sub> Reduction (in viable count)*	
Organism	1 Minute contact
Escherichia coli	>5.36
Enterococcus hirae	>5.42
Pseudomonas aeruginosa	>5.49
Staphylococcus aureus	>5.35
Acinetobacter baumannii	>5.30
Enterobacter cloacae	>5.39
Enterococcus faecalis	>5.36
Klebsiella pneumoniae	>5.35
Listeria monocytogenes	>5.37
Salmonella enterica	>5.40
Streptococcus agalactiae	>5.12
*To pass this test, a kill greater than 5 log is required (i.e., 99.999% kill)	

<b>Suspension Test. EN 1276</b>	
Log <sub>10</sub> Reduction (in viable count)*	
Organism	1 Minute contact
Escherichia coli (Carbapenem resistant)	>5.22
*To pass this test, a kill greater than 5 log is required (i.e., 99.99% kill)	

<b>Yeasticidal Suspension Test. EN 13624</b>	
Log <sub>10</sub> Reduction (in viable count)*	
Organism	1 Minute contact
Candida albicans	>4.32
*To pass this test, a kill greater than 4 log is required (i.e., 99.99% kill)	

<b>Surface Test (in-use test). EN 16615</b>	
Log <sub>10</sub> Reduction (in viable count)*	
Organism	2 Minute contact
Enterococcus hirae	>5.04
Pseudomonas aeruginosa	>5.34
Staphylococcus aureus	>5.24
Candida albicans**	>4.16
*To pass this test, a kill greater than 5 log is required (i.e., 99.999% kill)	
**To pass this test, a kill greater than 4 log is required (i.e., 99.99% kill)	