

SANZI

3HRS + *skin protection*
ALCOHOL FREE *HAND* SANITISER
PROVEN TO *HYDRATE SKIN*

30DAY + *surface protection*
ALCOHOL FREE *SURFACE* SANITISER
FOR *ALL WORK PLACE* SURFACES

ALCOHOL-FREE SANITISING BIOTECHNOLOGIES

EFFECTIVE IN SECONDS.
LAST FOR HOURS.

BE SMART. BE SAFE. **BE SURE.**



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SANZi sanitisers use biotechnologies that form a LASTING PROTECTIVE LAYER on skin & surfaces!

Our mission is simple, protect you, your family & your business...for longer!

Using a ***very low concentration of biocidal active substances*** (QAC's), our sanitisers are independently tested to International Standards and are proven to kill more than 99.99% of all enveloped viruses.

Our unique sanitising formula is designed for SAFER SANITISING!

It is kind to the skin and kind to the planet!

It provides lasting protection with the lowest chemical concentrations...

that's #theSANZiDifference

SANZI

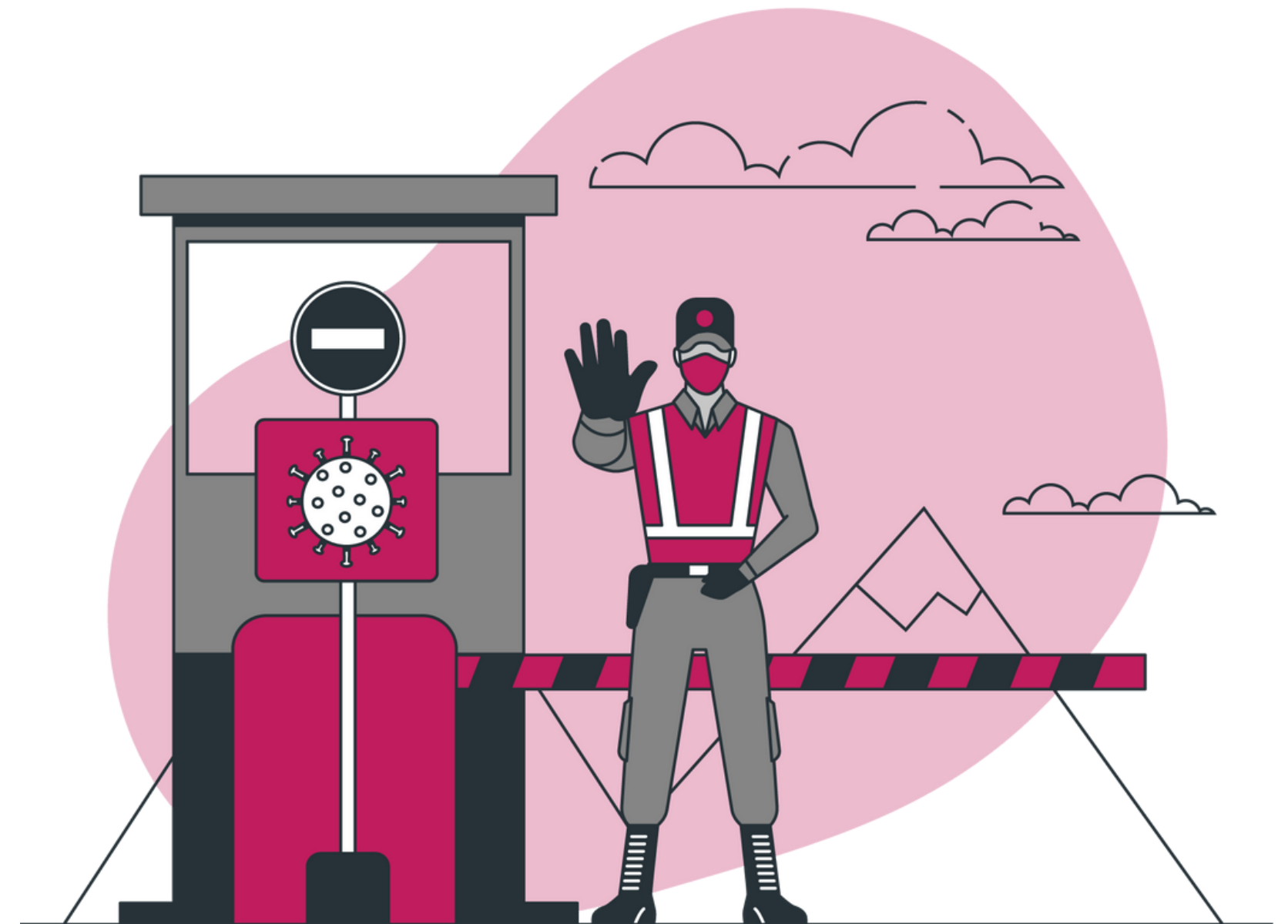
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SANITISER TYPES

PROS & CONS

Alcohol vs QAC's : What's the debate about...?



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Ethyl Alcohol & Isopropyl Alcohol

How Do They Work?

Both are virucides and effective against enveloped viruses. The optimum concentration is 60% to 90% in water (volume/volume). Both types of alcohol quickly break down the fatty outer layer of enveloped viruses, quickly destroying the virus

PROs

- Proven to kill enveloped viruses
- Cheap & easy to manufacture
- Readily available globally

CONs

- FIRE HAZARD - extremely dangerous storage in large volumes
- Toxic if ingested - high concentration is potentially hazardous to children
- Regular use can cause skin to dry and crack
- Not suitable for people with sensitive skin
- Stings & irritates any small cuts & grazes
- Remains active for just 10-15 seconds
- The heat of hands evaporates alcohol FAST, frequent re-application required

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The chemical family known as QACs & DDAC's

How Do They Work?

Also virucides effective against enveloped viruses. Depending on the formula of the sanitiser, QAC's/DDAC's are effective at various concentrations, some very low, some higher. QAC's/DDAC's pierce the lipid fatty layer of the virus and destroys it in a process known as lysis.

PROs

- Proven to kill all enveloped viruses
- Remain active on skin and surfaces long after application
- Provide ongoing protection for between 3hrs on skin & 30days on surfaces
- Mixed with plant derived emollients & conditioners to hydrate skin
- Lower toxicity levels than alcohol
- Biodegradable when used in low concentrations

CONs

- These chemicals are less readily available around the globe
- Even though they have been used in healthcare environments for more than 75 years these products are not widely recognised by the general public.

SANZI

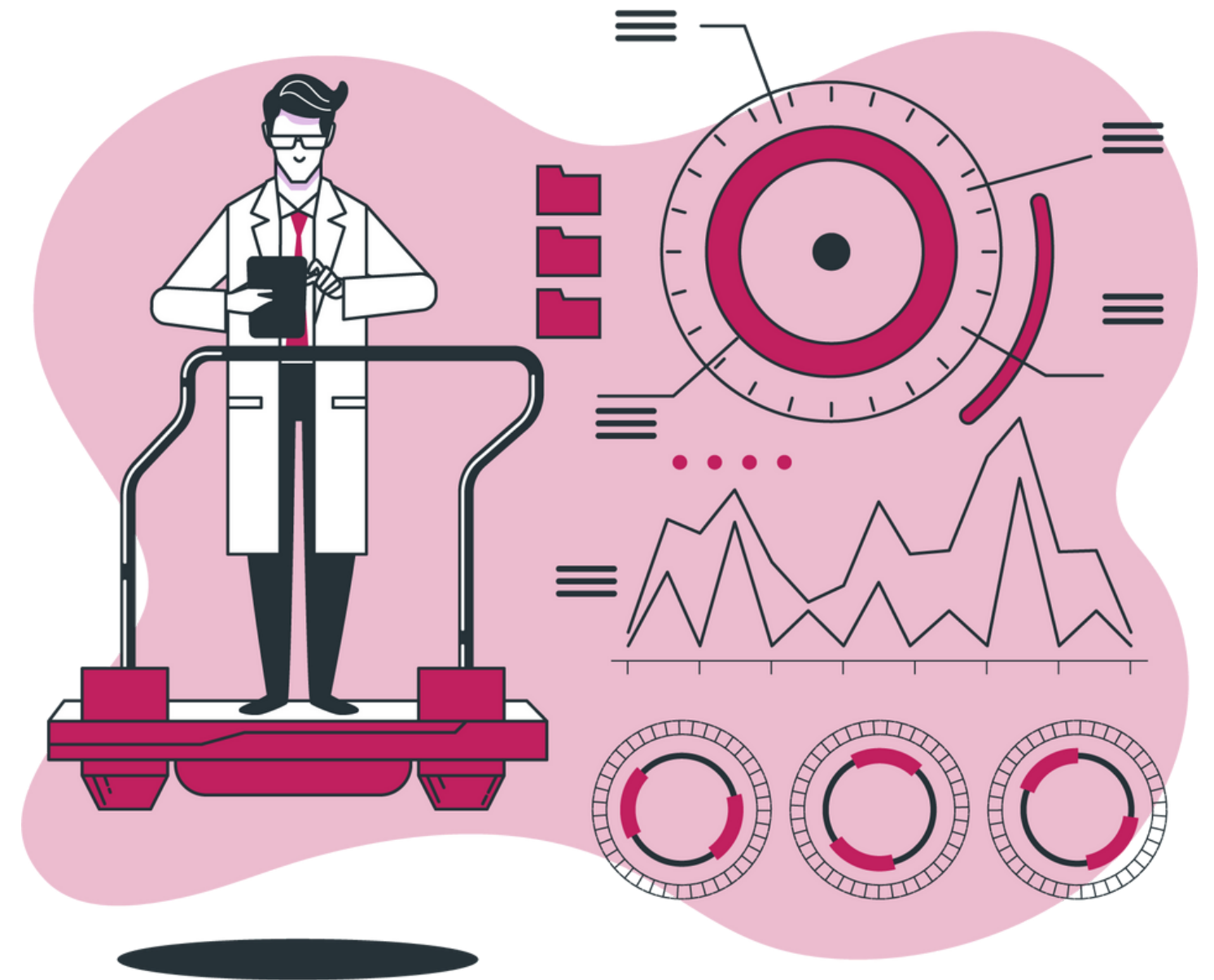
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OUR RANGE

2 PRODUCTS
2 FORMULAS

HAND FORMULA vs **WORK PLACE FORMULA**



SANZi FOAM

For use on hands & skin

3HRS+ *skin protection*
ALCOHOL FREE HAND SANITISER
PROVEN TO HYDRATE SKIN

KINDER TO SKIN

DERMATOLOGICALLY TESTED & WON'T DEHYDRATE OR IRRITATE THE SKIN

BIODEGRADABLE

LOW CHEMICAL CONCENTRATIONS, KINDER TO THE PLANET

3hrs+ PROTECTION

LASTING & PRACTICAL PROTECTION. FOR DAILY USE

SANZi SURFACE

For use on any work place surface

30DAY+ *surface protection*
ALCOHOL FREE SURFACE SANITISER
FOR ALL WORK PLACE SURFACES

STRONGER SOLUTION FOR SURFACES THAT EVERYONES TOUCHES

STRONGER PROTECTION FOR HIGHER VIRAL LOAD

APPLICABLE TO ALL SURFACES

FOR ALL SURFACES AT WORK AND/OR AT HOME

LONGER LASTING PROTECTION

LASTING & SAFER PROTECTION FOR 30DAY+

SANZi

30DAY+ *surface protection*
ALCOHOL FREE *SURFACE* SANITISER
FOR *ALL WORK PLACE* SURFACES

BETTER **SURFACE** SANITISING - THE **#SANZiDIFFERNCE**

GIVE **SANZi** A GO, MAKE
SURE YOUR **SURFACES STAY SAFE...**

We don't think you'll be going back to alcohol based sanitisers any time soon!

Keeps working for 30dys+

Our surface sanitisers for home or work provides lasting protection for 30dys+. Our formula forms a protective layer on home surfaces that continues to kill bacteria for 30dys+!

Dealing with Heavier Viral Loads

Our surface sanitiser is a biotechnology **designed for home surfaces**. We use stronger chemical concentrations, with natural bio-based conditioners. This formula deals with surfaces that lots of people come into contact with.

Keeping Spaces Safe for Longer

Hands are the carrier of viruses but many hands touch all our home surfaces. Surfaces are exposed to many hands, so can carry more viral load, this is why we use stronger chemical concentrations to protect home surfaces for longer.

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PROVEN TO *HYDRATE SKIN*

BETTER **HAND** SANITISING - THE **#SANZiDIFFERNC**E

GIVE **SANZi** A GO, SEE
HOW YOUR **HANDS FEEL...**

We don't think you'll be going back to alcohol based sanitisers any time soon!

Keeps working for 3hrs+

Our hand sanitisers provide lasting protection for 3hrs+ Our formula forms a protective layer on the skin that continues to kill bacteria for 3hrs+!

Actually Hydrates the Skin

Our hand sanitiser is a biotechnology **designed for hands**. We use low chemical concentrations, with natural bio-based conditioners. This formula provides both lasting protection AND effective skin hydration...dermatologically tested.

Safer Sanitising

Our sanitiser is biodegradable due to the low chemical concentrations we use. Sanitisers are here to stay, for everyone. We design sanitisers that are kind to the skin and kind to the planet.

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SMARTER SANITISING

THE SANZI
DIFFERENCE!

BE SMART. BE SAFE. BE SURE.

- ✓ **ALCOHOL FREE**
- ✓ **NON-FLAMMABLE / SAFE BULK STORAGE**
- ✓ **FORMS A PROTECTIVE LAYER**
- ✓ **PROVIDES 3hrs+ LASTING PROTECTION TO HANDS**
- ✓ **PROVIDES 30day+ LASTING SURFACE PROTECTION**
- ✓ **IS KIND TO SKIN / ACTUALLY HYDRATES**
- ✓ **BIODEGRADABLE / KINDER TO THE PLANET**

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Approved to Various International Standards

Hand Sanitiser Certifications

EN 1276:2019 (phase 2, step 1)

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas.

99.999% (5 log) reduction of E. coli, Enterococcus hirae, Staphylococcus aureus (MRSA), Pseudomonas aeruginosa in 60 seconds.

EN 13727:2012+A2:2105 (phase 2, step 1)

Quantitative suspension test for the evaluation of bactericidal activity in the medical area.

99.999% (5 log) reduction of E. coli, Enterococcus hirae, Staphylococcus aureus (MRSA), Pseudomonas aeruginosa in 60 secs.

EN1500:2013 (phase 2/step 2)

Hygienic hand rub: Product was not found inferior to the reference product (60% propan-2-ol) with 60 second contact time on hands

EN14476:2013+A2:2019 (Phase 2/Step 1)

Quantitative suspension test for the evaluation of virucidal activity in the medical area.

99.99% (4 log) reduction of modified vaccinia virus (Ankara) in 120 secs. This product therefore is effective against all enveloped viruses as defined in EN 14476:2013 + A2:2019 (Annex A, Informative – Enveloped viruses:

Coronavirus (e.g. SARS, MERS), Poxviridae, Herpesviridae, Filoviridae (e.g. Ebola, Marburg), Flavivirus, Hepatitis C Virus (HCV), Hepatitis Delta Virus (HDV), Influenza Virus, Paramyxoviridae, Rubella Virus, Measles Virus, Rabies Virus, Human Immunodeficiency Virus (HIV), Human T Cell Leukemia Virus (HTLV) & Hepatitis B virus (HBV)

EN 13624:2013 (phase 2/step 1)

Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area.

99.99% (4 log) reduction in Candida albicans in 60 secs

RESIDUAL ACTIVITY

The product has been tested to ensure:

Continued control of transient microflora and casual contaminants long after application.

No significant and lasting negative effects on the skin ‘microbiome’ or natural resident skin microflora.

Single Application (in vivo): 1-2 log reduction of skin surface bacteria; 3hrs*

Repeat Application (in vivo): >2 log reduction of skin surface bacteria; 3hrs*

EN 20743:2013 (skin simulation) 1 log reduction of E.coli, 4 serial applications; 3 hrs

Surface Sanitiser Certifications

EN14476:2013+A2:2019 (Phase 2, Step 1)*

Quantitative suspension test for the evaluation of virucidal activity in the medical area.

99.99% (>4 log) reduction of modified vaccinia virus (Ankara) in 5mins. This product therefore is effective against all enveloped viruses as as defined in

EN 14476:2013 + A2:2019 (Annex A, Informative – Enveloped viruses: Coronavirus (e.g. SARS, MERS), Poxviridae, Herpesviridae, Filoviridae (e.g. Ebola, Marburg), Flavivirus, Hepatitis C Virus (HCV), Hepatitis Delta Virus (HDV), Influenza Virus, Paramyxoviridae, Rubella Virus, Measles Virus, Rabies Virus, Human Immunodeficiency Virus (HIV), Human T Cell Leukemia Virus (HTLV) & Hepatitis B virus (HBV)

EN 1276:2019 (phase 2, step 1)

Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in food, industrial, domestic and institutional areas.

- 99.999% (>5 log) reduction of E. coli, Enterococcus hirae, Staphylococcus aureus (MRSA), Pseudomonas aeruginosa in 5mins.

EN 13727:2012+A2:2105 (phase 2, step 1)

Quantitative suspension test for the evaluation of bactericidal activity in the medical area.

99.999% (>5 log) reduction of E. coli, Enterococcus hirae, Staphylococcus aureus (MRSA), Pseudomonas aeruginosa in 5mins

EN 13624:2013 (phase 2, step 1)

Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area.

99.99% (>4 log) reduction in Candida albicans in 5mins.

RESIDUAL ACTIVITY

EN 13697:2015+A1:2019 and PAS 2424:2114 awaited