

tersano[®]

terra [earth/land], **sano** [healthy]

Simple • Safe • Sustainable

CERTIFICATIONS



Simple • Safe • Sustainable

The tersano systems create SAO[®] solution on-site and on-demand.

- Eliminates the need to purchase, transport, distribute, store, and restock multiple cleaning products.
- All-in-one solution approved as a NO RINSE SANITIZER for up to 24 hours, and CLEANER for 6 days (SAO24 cartridge).



Tersano LotusPro Dispenser
(Shown with SAO24 Cartridge installed)



The SAO24 cartridge will dispense 3,000L of SAO which remains an effective cleaner for up to 6 days.



The SAO4 cartridge will dispense 5,000L of SAO which remains an effective cleaner for up to 3 days.



[SEE HOW IT WORKS!](#)



Video available on [YouTube](#) or [tersano.com](#)

How SAO Works

This patent-protected technology creates Stabilized Aqueous Ozone (SAO[®]), an effective, innovative and sustainable cleaning, deodorizing, and sanitizing solution. SAO attacks organic matter, breaking it down into smaller particles and suspending it in solution.

How SAO Cleans

Ozone reacts with proteins which are large organic compounds and consist of strings of amino acids held together by peptide bonds. Peptide bonds react with the 3rd oxygen atom in ozone and break apart the proteins, leaving behind those amino acids. The base amino acids will continue to react with ozone and break down into even more stable/inert inactive matter. These minute particles are then readily suspended in solution. Once dirt is surrounded by these ions, it no longer adheres to the surface and becomes suspended in solution.

How SAO Kills

When applied to surfaces, SAO (ozone in a stabilized, aqueous form), kills the germs that can also cause odours. When ozone (O₃) molecules make contact with the cell wall of bacteria & viruses, tiny holes are created. This reaction is called oxidation. Oxidation is germ killing.

COVID-19

tersano SAO and its effectiveness against SARS-CoV-2 (Coronavirus) continues to receive global scientific validation. When used as directed, SAO[®] kills >99.99% of MHV-3, the globally approved testing surrogate for SARS-Cov-2.

**Please refer to tersano Bulletins and Pathogen Summary on [tersano.com](https://www.thersano.com)*



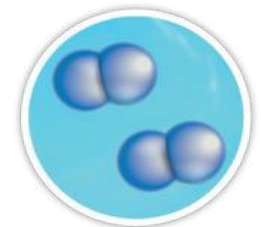
Step 1

Oxygen (O₂) from the air is safely turned into O₃, then infused into ordinary cold tap water.



Step 2

SAO is attracted to germs, soils, and bacteria and quickly eliminates contaminants.



Step 3

SAO cleans for days and safely reverts back to water and O₂.



Efficiency

Eliminates the need to purchase, transport, distribute, store and restock inventory of multiple cleaning and sanitizing products.



FROM THIS



TO THIS



Health & Safety



- Improved Health & Safety - non-toxic solution reduces exposure to harsh chemicals for cleaning staff, clients & visitors.
- Does not leave fumes or residues drastically reducing slip and falls, as slip co-efficient testing exceed industry standards.
- Safe for human contact, yet exceeds Green Seal Standards (GS-37 and GS-53) as industrial cleaner.
- Protects people with allergies or sensitivities as SDS is 0-0-0-A.
- Simplified and standardized safety training.

HEALTH	/ 0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A



SAO's MSDS



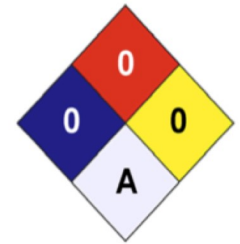
Cost Savings

TERSANO COST PER LITRE				
Tersano Cartridge	Amount of Stabilized Ozonated Water Produced	How long does the Ozonated Water Last?	Cost per Litre of Ozonated Water	Cost per Occupied Room Night
Tersano SAO-24 Cartridge	3000+ Litres per cartridge	6 Days as a cleaning liquid; 24 hours as a sanitizing liquid	S\$0.18 to S\$0.20 per litre	About S\$0.02 per room
Tersano SAO-4 Cartridge	6,000+ litres per cartridge	24 hours as a cleaning liquid; 4 hours as a sanitizing liquid	S\$0.10 to S\$0.12 per litre	About S\$0.015 per room

SAFETY –

Tersano cleans better than chemicals
but it is so safe you can drink it!

HEALTH	/ 0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	A



Tersano Ozonated Water is so safe you can wash your face with it.



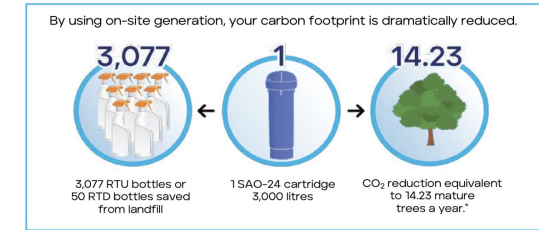
Singapore 5-star hotel employee enjoying “Tersano” tea!

Simple • Safe • Sustainable

Sustainability and ESG

SAO is biodegradable and reverts to water and oxygen.

SAO can be disposed down the drain without negatively impacting our waterways.



GO FROM THIS



TO THIS



TO ELIMINATE THIS



tersano SAO® Is An **All-in-One** Cleaning Solution

By investing in the culture of sustainability and innovation, companies are positioning themselves as a leaders in facility management services for future generations.

SAO

- ✓ Glass & Mirror
- ✓ Floors & Carpet
- ✓ Stainless Steel
- ✓ Restrooms
- ✓ Tables & Chairs
- ✓ Sanitizers
- ✓ Deodorizers
- ✓ Food Contact Surfaces

Floors, Walls
Commercial Kitchens
Bin Centres, Toilets
Hospitals, Clinics
Childcare Centres, Schools
Supermarkets
Robotic Scrubbers
Airports



All-in-One SAO®



Thank You! ProMedUSA is proud to be your local tersano dealer.

tersano provides a non-toxic and safe solution to clients globally:



ProMedUSA Pte Ltd · 111 North Bridge Road · #08-27 Peninsula Plaza · Singapore 179098
Tel: (65) 6836-9665 · sales@promedusa.us · www.promedusa.us