



Factsheet on #BYOBclean

About #BYOBclean

#BYOBclean is a “bring your own bottle” initiative by Temasek Foundation for all households in Singapore to receive 500ml of zero alcohol sanitiser by using their own clean, used bottle(s). #BYOBclean supports the nation’s green drive to reuse and recycle bottles, and reduce waste.

All households will receive a collection pamphlet from their mailbox in the coming days. Each pamphlet will entitle them to collect up to 500ml of free hand sanitiser from any 109 Community Centres/Clubs or 16 CapitaLand Malls from 23 March to 5 April 2020.

Through this ‘Stay Prepared’ initiative, Temasek Foundation wishes to enhance the resilience of the Singapore community to be safe during this COVID-19 pandemic.

Collection Details

Residents should bring along their collection pamphlet, which are colour coded to match the collection date designated for each household, to reduce overcrowding. Each pamphlet will entitle the resident to collect up to 500ml of hand sanitiser.

7 Steps to Collecting the Free Sanitiser

1. Prepare a recycled empty bottle. Any shampoo or liquid soap bottle made of plastic, PET or glass that has a capacity of 500ml or more will be ideal. Residents may bring a few smaller bottles for labelling, if they wish to share the sanitiser among their family members.
2. Clean and dry the bottle and its pump or cap, and remove any existing label on the bottle.
3. Bring the pamphlet and the clean bottle(s) to any collection centre on the designated date indicated on the pamphlet.
4. Present the pamphlet at the registration counter.
5. The bottle will be checked that it is visually clean and suitable before a #BYOBclean label is pasted over the bottle.
6. The bottle will be filled up to 500ml of sanitiser at the filling station.
7. The bottle of sanitiser should be stored properly in a cool, dry place, and kept away from children and other consumables.

Where to Collect

The sanitiser can be collected at:

- Any of the 109 Community Centres from 23 March to 29 March 2020 (Weekdays: 3pm to 9pm; and weekends: 10am to 9pm)
- Any of the participating CapitaLand Malls from 23 March to 5 April 2020 (Weekdays: 3pm to 9pm; and weekends: 10am to 9pm)

The participating CapitaLand Malls are:

1. Bedok Mall
2. Bugis Junction
3. Bugis+
4. Bukit Panjang Plaza
5. Clarke Quay
6. Funan
7. IMM
8. JCube
9. Junction 8
10. Lot One Shoppers' Mall
11. Plaza Singapura
12. Raffles City Singapore
13. SingPost Centre
14. Tampines Mall
15. The Star Vista
16. Westgate

Residents who need assistance may visit stayprepared.sg/BYOBclean or contact the #BYOBclean hotline at 1800 738 2000 between 9am and 9pm (from 16 March to 5 April 2020).

About the Sanitiser

The sanitiser that Temasek Foundation is providing is a water-based, zero alcohol hand sanitiser, which is not flammable. It is also not toxic or corrosive, and does not stain clothing, or irritate the skin.

The main active ingredient in the sanitiser is BKC or Benzalkonium Chloride (0.054%). It is a common broad spectrum disinfectant, that is effective against germs including coronaviruses, based on various studies.

BKC is found in a range of household cleaners, as well as in lozenges for sore throat, and as a preservative in various contact lens, eye, nasal and oral solutions.

For further details, residents may look up the cleaning guidelines for households by the National Environment Agency¹; or the cleaning guidance for non-healthcare establishments by the European Centre for Disease Control².

Besides being able to kill a broad spectrum of germs, including coronaviruses in general, BKC also has other advantages:

- *Child-friendly*
At the concentration used in the hand sanitiser, BKC is non-toxic so it is safe for children to use. It is also harmless for pets too.
- *Tough on germs, gentle on skin*
Non-alcohol hand sanitiser does not irritate sensitive skin or dry out the skin.
- *Non-flammable*
Non-alcohol hand sanitiser is not a fire hazard in places like kitchens as they are non-flammable.

While alcohol-based hand sanitiser is more common, it is flammable and should not be used near fires or cigarettes. Its high alcohol content may also be very drying on the skin, and should be used in conjunction with a hand moisturiser. BKC based sanitisers may have residual antimicrobial effects of up to a few hours.

About *Stay Prepared*

#BYOBclean is part of the *Stay Prepared* initiative that is supported by the T-PREP Fund, set up in 2014 with an endowment of \$75 million from Temasek and managed by Temasek Foundation. The *Stay Prepared* initiative helps to prepare the Singapore community for emergencies like major accidents, natural disasters, pandemics, severe haze or terrorist attacks.

The *Stay Prepared* initiative delivers programmes that:

- Help prepare people in Singapore for a range of emergencies
- Build longer-term capabilities, as well as provide assistance during emergencies
- Complement national efforts and foster collaboration with private sector partners, voluntary welfare organisations (VWOs) and community groups to achieve emergency preparedness

For more information on our *Stay Prepared* programmes, visit www.stayprepared.sg.

¹ <https://www.nea.gov.sg/our-services/public-cleanliness/environmental-cleaning-guidelines/guidelines/interim-list-of-household-products-and-active-ingredients-for-disinfection-of-covid-19>

² <https://www.ecdc.europa.eu/sites/default/files/documents/coronavirus-SARS-CoV-2-guidance-environmental-cleaning-non-healthcare-facilities.pdf>