

MZBAC water based Disinfectant Sanitiser

The product is specially formulated as a water based zero alcohol solution. It contains both Benzalkonium Chloride and Chlorhexidine Digluconate which provides the antimicrobial and antibacterial properties. MZBAC does not stain clothes or irritates the skin. It also acts as a one step sanitizer that deodorize and cleans grease, debris and oil.

Properties

Form: Liquid
Colour: Clear

Packaging

- 500 ml
- 5 litre
- 25 litre

Shelf Life

Up to 24 months in unopened containers.
Store in a cool dry place away from direct sunlight. Always ensure bottle is covered after use.

This information is provided for the customer's investigation and independent verification. While the data is believed to be correct at time of publishing, the use of this data and of the product is beyond the manufacturer's control. Independent Concepts Sdn Bhd shall in no event be responsible for any loss or damages whatsoever, directly or indirectly resulting from the publication or use of or reliance upon the data contained herein. No warranty, either expressed or implied, of merchantability, of fitness, or of any nature with respect to the product, or to the data, is made herein.

Applications

- Used as antimicrobial agents and disinfection
- Safe to use on all establishment
- Suitable for Clean In Place disinfection

Can be used to Spray, Soak, Wipe or Wash equipment and surfaces

Advantages

- Non flammable
- Non corrosive
- Does not irritate skin
- Benzalkonium Chloride - an effective and fast antimicrobial
- Chlorhexidine Digluconate - a broad spectrum antiseptic and antimicrobial
- Non toxic residue

Caution:

- For external use only
- Do not inject or swallow
- Keep out of eyes and ears
- Wash thoroughly with clean water if get into eyes and ears

DO NOT DILUTE

ALLOW CONTACT TIME OF AROUND 5 MINUTES



INDEPENDENT CONCEPTS SDN BHD

LOT 6393, JALAN SUNGAI RASAH,
41300 KLANG,
SELANGOR DARUL EHSAN.

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MZBAC Disinfectant Sanitiser

Test Report

JOB REF NO. : 2020-05-18-005
DATE RECEIVED : 18th May 2020
DATE REPORTED : 02nd Jun 2020
PAGE : 1 of 7

Test Report No. : CRSSA/200539207-CA37951
Company : Independent Concepts Sdn Bhd
6393, Jalan Sg Rasah, 41300 Klang,
Selangor Darul Ehsan.

The following merchandise was (were) submitted and identified by the client as:

Sample Description : MZBAC Disinfectant Sanitiser
Sample Receiving Date : 18th May 2020
Testing Period : 18th May 2020 – 30th May 2020

Test Result : Please see the next page

Tested by : Ong Swee Ling

SIGNED FOR AND ON BEHALF OF
SGS (MALAYSIA) SDN BHD



.....
LOW ZHEN HUI
MULTI-BUSINESS LABORATORY MANAGER
FOOD ANALYST NO. MJMM 0178

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Test Report

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 DATE REPORTED : 02nd Jun 2020
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Test Report No. : CRSSA/200539207-CA37951
Company : Independent Concepts Sdn Bhd
6393, Jalan Sg Rasah, 41300 Klang,
Selangor Darul Ehsan.

Test Result

Sample Description : MZBAC Disinfectant Sanitiser

Test Item (s)	Unit	Method	Results	
			Initial Microorganisms Load	10 Minutes Contact Time
<i>Pseudomonas aeruginosa</i> (ATCC 9027)	cfu/mL	In-House Method	3.7 x 10 ⁷	No Growth
Percentage of Test Microorganism Reduced (%)				99.99
<i>Candida albicans</i> (ATCC 10231)	cfu/mL	In-House Method	1.7 x 10 ⁶	No Growth
Percentage of Test Microorganism Reduced (%)				99.99

Note :

One sample of MZBAC Disinfectant Sanitiser was submitted for microorganisms removal efficiency testing. A pre-cultured microorganism suspension was first prepared and its colony count was estimated. After that, the microorganism suspension was inoculated into the sample and tested after contact time of 10 minutes. The results obtained are shown in the table as above.

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Company : Independent Concepts Sdn Bhd
6393, Jalan Sg Rasah, 41300 Klang,
Selangor Darul Ehsan.

Test Result

Sample Description : MZBAC Disinfectant Sanitiser

Test Item (s)	Unit	Method	Results	
			Initial Microorganisms Load	10 Minutes Contact Time
<i>Escherichia coli</i> (ATCC 8739)	cfu/mL	In-House Method	3.7 x 10 ⁷	No Growth
Percentage of Test Microorganism Reduced (%)				99.99
<i>Staphylococcus aureus</i> (ATCC 6538)	cfu/mL	In-House Method	2.7 x 10 ⁸	No Growth
Percentage of Test Microorganism Reduced (%)				99.99

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Selangor Darul Ehsan.

Test Result

Sample Description : MZBAC Disinfectant Sanitiser

Test Item (s)	Unit	Method	Results	
			Initial Microorganisms Load	10 Minutes Contact Time
<i>Salmonella enterica sv Typhimurium</i> (ATCC 14028)	cfu/mL	In-House Method	3.5 x 10 ⁷	No Growth
Percentage of Test Microorganism Reduced (%)				99.99
<i>Aspergillus brasiliensis</i> (ATCC 16404)	cfu/mL	In-House Method	1.7 x 10 ⁴	No Growth
Percentage of Test Microorganism Reduced (%)				99.99

Note :

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Selangor Darul Ehsan.

Test Result

Sample Description : MZBAC Disinfectant Sanitiser

Test Item (s)	Unit	Method	Results	
			Initial Microorganisms Load	10 Minutes Contact Time
<i>Enterobacter aerogenes</i> (ATCC 13048)	cfu/mL	In-House Method	4.4 x 10 ⁷	2.8 x 10 ³
Percentage of Test Microorganism Reduced (%)				99.99
<i>Klebsiella pneumonia</i> (ATCC 13883)	cfu/mL	In-House Method	3.2 x 10 ⁷	No Growth
Percentage of Test Microorganism Reduced (%)				99.99

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Test Result

Sample Description : MZBAC Disinfectant Sanitiser

Test Item (s)	Unit	Method	Results	
			Initial Microorganisms Load	10 Minutes Contact Time
<i>Bacillus cereus</i> (ATCC 11778)	cfu/mL	In-House Method	8.0 x 10 ⁵	No Growth
Percentage of Test Microorganism Reduced (%)				99.99
<i>Listeria monocytogenes</i> (ATCC 7644)	cfu/mL	In-House Method	1.2 x 10 ⁷	No Growth
Percentage of Test Microorganism Reduced (%)				99.99

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Test Part Description :

Sample Description : MZBAC Disinfectant Sanitiser



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