

THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF HEALTH AND SOCIAL WELFARE

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Chief Government Chemist
In reply please quote:



GOVERNMENT CHEMIST LABORATORY
AGENCY,
P.O. BOX 164,
DAR ES SALAAM.

8th June, 2010

Your Ref. No.....

MK/217/A4/VOL 3

Our Ref. No

MANAGING DIRECTOR,
KEKO PHARMACEUTICAL INDUSTRIES (1997) LIMITED,
P.O.BOX 40164,
DAR ES SALAAM.

RE: ANALYSIS OF HAND CARE AND SURFACE CARE DISINFECTANTS

On the 12th May, 2010 we received from Mr. Sigonda Robert two samples of disinfectants namely; Surface Care and Hand Care for Microbiological analysis as indicated on your letter dated 12th May, 2010.

The analysis has been done and the results are as indicated in the table bellow:-

S/N	DESCRIPTION	RESULTS	
		HAND CARE	SURFACE CARE
1	Skin swab before treatment	Mixed bacterial growth (TNT)	NA
2	After treatment	No bacterial growth (i.e. 100% effective)	NA
3	Floor swab before treatment	NA	Mixed bacterial growth (TNT)
4	After treatment	NA	No bacterial growth (i.e. 100% effective.)

NOTE:

1. Chemical analysis of Triclosan (Irgasan DP 300) was not done due to lack of reference material.
2. NA – Not applicable
3. TNT – Too Numerous to count

S. L. Mtega
S. L. Mtega
PRINCIPAL CHEMIST II

D. Z. Matata

D.Z. Matata
Ag: CHIEF GOVERNMENT CHEMIST
SM/MM

HAND CARE

Low Alcohol Hand Disinfectant

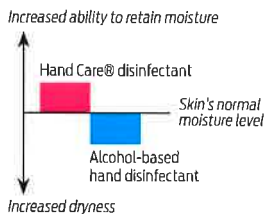
Revolutionary formula!

Hand Care® disinfectant is a rapid action, long-lasting formula – quickly and effectively disinfecting the hands while leaving the skin feeling moist and refreshed. With a low alcohol content Hand Care's innovative formula will change the way you see disinfectants for good. The Hand Care® agent kills unwanted germs, viruses and fungi leaving hands microorganism free for longer.

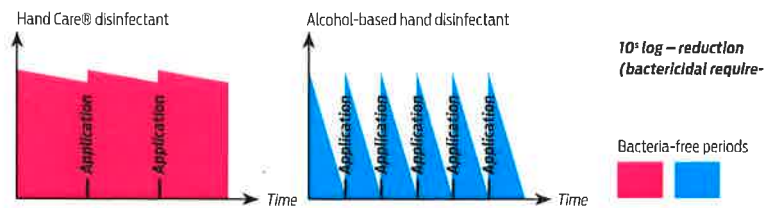
Hand Care® preserves the skin's natural moisture levels

Our skin has moisture retention properties – this is nature's guard against dehydration, and if it is inhibited the skin will dry out. Studies from an international testing institute have shown that even with very frequent use Hand Care® improves the hands' ability to retain moisture.

Hand Care® improves the skin's ability to retain moisture



Hand Care® secures a continuous effect – even by fewer applications



Long lasting effects

The long lasting effect has been documented and shows that even 3 hours after the initial application of the agent, the effects can still be strongly observed. The long lasting effect of Hand Care® means that you don't have to apply the solution as frequently as other products available on the market today.

Patented formula, clinically tested and approved

The well tested and documented effects of the agent in the food processing, hospitality and health care industries in Europe and the USA has set new high standards in the industrial hygiene sector. Tests carried out according to European Standard, prEN 12054, showed a 10⁵ log reduction, and in the EN 1500 test, Hand Care® matched the bactericidal effect of the reference product. The Danish Veterinary and Food Administration has approved Hand Care® for use in products for human consumption in its report no. 581 1520–0179. Various other scientific studies and tests have demonstrated the products' effectiveness in hot climates on bacteria, viruses and fungi present in Africa. In addition, tests were conducted by the Government Chemist, Ministry of Health in Tanzania Mk/217/A4/VOL3.

A single germ can cost lives

99,99% protection has become an unavoidable requirement, which Hand Care® provides with no undesirable side effects of any kind. Regular disinfection of the hands is easily and reliably achieved, with Hand Care®.

Main product benefits of Hand Care® include:

- Long lasting formula – leaves hands bacteria and virus free for longer, (up to 3 hours) compared to other available products on the market
- Effectiveness – kills 99.99 % of all bacteria, viruses and fungi – including EBOLA, E.COLI, HIV and SARS
- User Friendly formula – kind to your skin



Hand Care® disinfectant is effective and kind to skin, making disinfection a genuinely pleasant experience ...



HAND CARE

Low Alcohol
Hand Disinfectant



3 hours
protection

Long Lasting
Lasts up to 3 hours



99.99%

Effective
Kills 99.99% of viruses,
bacteria and fungi
– including EBOLA,
E.COLI, HIV and SARS



Hot Climate tested
Tested and approved
in hot climatic conditions

**Ministeriet for Fødevarer,
Landbrug og Fiskeri**
Fødevaredirektoratet
Danish Veterinary and Food Administration



Hygicare ApS
Jørgen Petersen
Mesterlodden 42
2820 Gentofte

Den 24. august 1999
Ref.: 6.KT/DLI
J.nr.: 581.1520-0179
Bedes anført ved svar

Godkendelse af produktet Hand Care

Under henvisning til ansøgning af 10. marts 1999 godkendes hermed produktet

HandCare

til anvendelse som desinfektionsmiddel på fødevarevirksomheder og mællkevirksomheder i henhold til Veterinærdirektoratets bekendtgørelse m. 748 af 28. august 1992 om godkendelse af rengørings-, desinfektions- og smøremidler i visse levnedsmiddelvirksomheder m.v., jf. § 1, og bekendtgørelse m. 1022 af 3. december 1996 om virksomheder, der indvejer, tilvirker eller engrosopbevarer mælk, jf. bilag 2 pkt. 3 samt på virksomheder omfattet af bekendtgørelse nr. 1000 af 27. november 1996 om levnedsmiddelhygiejne m.v., jf. § 76, stk. 2

Det bemærkes, at godkendelsen er betinget af,

- at midlet er sammensat som oplyst i selskabets brev af 10. marts 1999,
 - at emballagen mærkes i overensstemmelse med vedlagte etiket.
 - at midlets sammensætning, anvendelsesområde, brugsanvisning eller tilsvarende ikke ændres uden Fødevaredirektoratets skriftlige godkendelse,
 - at øvrige retsfor skrifter på området, herunder etikettering og biologisk nedbrydelighed, er overholdt.
- Med godkendelsen har Fødevaredirektoratet alene taget stilling til, at midlet ved oven-nævnte anvendelse ikke påfører fødevarer en sundhedsmæssig risiko.

Fødevaredirektoratet forbeholder sig til enhver tid retten til at tilbagekalde godkendelsen, dersom forholdene skulle give anledning dertil.

Med venlighilsen

Dorthe Licht