

PERMASAN 2

**LONG LASTING
SURFACE DISINFECTANT**

Critical areas

Hospital Wards

Theaters

Food Handling Operations

Non Corrosive

Neutral pH

Non Toxic

PRODUCT DATA SHEET

<u>Product Name:</u>	PERMASAN 2
Manufacturer:	Made in South Africa for Africote Limited, Kenya
Address:	P.O. Box 46819, Nairobi, 00100 Kenya
Phone:	+254 020 – 2010444 / 2061990
Active Ingredient:	0.2% stabilised glutaraldehyde

Description of Product:

Permasan 2 is a translucent liquid containing 0.2% stabilised glutaraldehyde and food-grade surfactants. It is registered as a surface disinfectant with cleaning properties. (See attached test made on a solution containing 2% stabilised glutaraldehyde) and passes the toxicity tests for use in the food industry. The major feature of Permasan 2 is its long lasting disinfecting action which is aimed at controlling the bio load of the surfaces to be disinfected. PERMASAN 2 is approved in accordance with the toxicity requirements of SABS 1853.

Usage:

PERMASAN 2 should be used as an all-purpose general disinfectant that can be sprayed or applied onto surfaces for lasting disinfection effect. The dilution will depend on the state of cleanliness of the surfaces to be treated and the type of germs to be controlled.

Applications:

Hospitals (wards, theatres, ICU, casualty, recovery rooms etc.), clinics, ambulances, medical equipment, healthcare institutions, surface cleaning, high-traffic contact areas (light switches etc), Food Industry, food packing lines, fridges etc.

TEST REPORT

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MICROBIOLOGY DEPARTMENT 7218

U verw/Your ref: dd 2002-06-27

Ons verw/Our ref: 17/37/19

Navrae/Enquiries: 428-6087

Datum/Date: 2002-07-31

1907835/00/V6731

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SURFACE TEST - Permasan

1. DESCRIPTION OF SAMPLES

One sample labelled "Liquid Glove - Permasan" were received on 2002-06-27 and tested on 2002-07-31

2. TESTS REQUESTED

To determine the disinfectant efficacy on contaminated surfaces.

3. METHOD OF TEST

(European surface test methods – 1993)

3.1 Surface test:

Two centimetre squared stainless steel discs' surfaces were seeded with the 0.1ml organism suspensions containing 10^7 organisms/ml, dried at 37 °C for 1 hour. 0.1 ml sample was dropped onto the dried film, taking care to ensure that the film was totally covered. After 24h and 5 days respectively, the surfaces were seeded again with organism suspension, after 5 min. contact time the stainless steel discs were placed in conical flasks containing 10 ml of neutralization medium and shaken to dislodge the cells. Then the neutralization (1.0 ml) and 10-fold dilutions of it were placed onto Nutrient Agar, incubated at 37 °C for 2 days and colony-forming units were counted. Untreated stainless steel discs were used as controls.

3.2 Using

Pseudomonas aeruginosa SATCC Pse 16
as test organism.

4. RESULTS

Disinfectant efficacy: Surface tests:

Samples	Contact Time	Percentage Kill of <i>P.aeruginosa</i>		
		Dilution	24h	5 days
Liquid Glove PERMASAN V6731	5 min	1/10	99,9	99,9
		1/50	99,9	99,9
		1/100	99,9	99,9
		1/200	94,4	99,9
Control 10 ⁷		1,2x10 ⁵	4 x 10 ⁵	

Fax no. (011) 782-7617



R A Roos
MANAGER: MICROBIOLOGY DEPARTMENT

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Your ref:

Our ref: 2146708
Enq: ECM Steyn
Tel: (012) 428-6777

Date: 2002-08-30

CHEM2010
Northriding.

**OF FORMULATION FROM CHEM2010 FOR COMPLIANCE WITH
SABS 1853 (Toxicity requirements)**

Please note that the information contained in this report is accurate at the date of issue, and that the SABS does not accept liability, nor does the SABS take responsibility for the accuracy of the information provided by the client for the purposes of compiling this report. Furthermore, the SABS does not accept any liability arising from the use of this information, or the use, application, adaptation or process of any product described herein.

REQUEST

Assessment of formulation for compliance with the toxicity requirements of SABS 1853.

STATEMENT

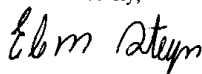
The following formulation was investigated for ingredients that are recognized as being potentially hazardous or toxic or harmful to humans and animals when the product is used in accordance with the manufacturer's recommendations, and in particular at the manufacturer's recommended dilutions.

RESULTS

PERMASAN SURFACE SHIELD

The formulation at the recommended dilution of at least 1 in 10 is approved in accordance with the toxicity requirements SABS 1853.

Yours sincerely,



Elmarie Steyn