



**Suid-Afrikaanse Buro vir Standaarde
South African Bureau of Standards**

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U verw/Your ref: dd 95-03-23

Ons verw/Our ref: 17/37/9

Navrae/Enquiries: 428-6172/1



Datum/Date: 1995 -03- 2 9

**TOETSVERSLAG
TEST REPORT**

No 531/82881/M0634

Bladsy/Page 1 van/of 2

L
Health and Hygiene
Attention: Mr.J.Temperley
P.O.Box 347
SUNNINGHILL
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This report relates only to the specific sample(s) tested as identified herein. It does not imply SABS approval of the quality and/or performance of the item(s) in question and the test results do not apply to any similar item that has not been tested. (Refer also to the conditions printed on the back of official test reports.)

**THIS TEST HAS BEEN
CARRIED OUT USING A
FIOCL SAMPLE**

F10 CLEAR

1. DESCRIPTION OF SAMPLES

Five samples labelled "F10 Clear Batch 950113 (irradiated 4 kGy;8 kGy;12 kGy and 25 kGy) " were received on 1995-03-23 and tested on 1995-03-24.

2. TESTS REQUESTED

To determine the bactericidal efficacy of the samples subject to the following conditions:

- a) Dilution of samples: "As Is"
- b) Diluent: None
- c) Temperature of test: 22°C
- d) Test organisms: *Pseudomonas aeruginosa* SATCC Pse 2
- e) Test organism load: Approximately 10 000 organisms per 10 ml of test solution;
- f) Exposure time: 5 min
- g) Inactivator: A suitable fluid inactivator
- h) Counting medium: Nutrient agar

3. METHOD/.....

Rig asseblief alle korrespondensie aan die President / Please address all correspondence to the President

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Health and Hygiene

5 April 1995

TO WHOM IT MAY CONCERN

Reference: SABS Test Report no. 531/82881/M0634 of 1995-03-29

This report was commissioned to determine the affect on efficacy of various levels of gamma irradiation, as noted, on our product Formula 10 Clear (batch 950113).

The concentration was in each sample a dilution of 1:100 of the standard "as sold" product.

J P Temperley
Managing Director

Directors: J.P. Temperley* (managing) I.P. Temperley D. Thorogood* (*British)

3. METHOD OF TEST


A comparison test was done on the samples, to determine whether the irradiation had any detrimental affect on the bactericidal efficacy of the samples.

4. RESULTS

Bactericidal efficacy

| Sample | Irradiation | Percentage kill |
|--------------------------------------|-------------|----------------------|
| | | <i>P. aeruginosa</i> |
| F10 Clear Batch 950113 (as is) | 4 kGy | 99,9 |
| | 8 kGy | 99,9 |
| | 12 kGy | 99,9 |
| | 25 kGy | 99,9 |
| | Control | 99,9 |

Fax no. (011) 803-4022



HAR Petrick
MANAGER: MICROBIOLOGY AND MYCOLOGY DIVISION
for President

This report relates only to the samples tested and is issued subject to the conditions printed on the back of page 1. It does not imply approval by the South African Bureau of Standards of the quality and/or performance of the commodity that has been tested. It does not authorize the use of the certification mark.

Hierdie verslag is van toepassing slegs op die getoetste monsters en word uitgereik behoudens die voorwaardes op die keersy van bladsy 1 gedruk. Dit beteken nie dat die Suid-Afrikaanse Buro vir Standaarde die kwaliteit en/of werkverrigting van die getoetste artikel goedkeur nie. Dit verleen ook nie die reg om die sertifiseringsmerk te gebruik nie.