

US EPA ARCHIVE DOCUMENT

April 17, 1973
Reg. No. 4000-28

ID 88057

Product: "Chem-Pac Bacteriasol Germicidal Cleaner"

Company: Southern Chemical Products Company
Macon, Georgia

REPORT OF MICROBIOLOGY LABORATORY:

Sample sealed 11/30/72 R. R. Robertson was tested by E. D. Asbury and R. M. Conner on February 7, 1973, using the A.O.A.C. Use Dilution Test. At a dilution of 1/60, the sample was found to kill Salmonella choleraesuis in 10 out of 10 trials, but failed to kill Staphylococcus aureus in 5 out of 10, 2 out of 10 and 2 out of 10 trials. It can be stated that the product is in violation of the Federal Insecticide, Fungicide and Rodenticide Act in that the label states:

" C h e m - P a c
BACTERIASOL
GERMICIDAL CLEANER
* * *

Phenol Coefficients
8 against Staphylococcus aureus
6 against Salmonella typhosa
* * * *

BACTERIASOL GERMICIDAL CLEANER

This product is a high efficiency cleaner taking advantage of recent advances in cleaner technology for most rapid and complete soil removals and balanced to give complete disinfection with an ample margin of safety at optimum cleaning dilutions. It is effective against both enteric and pyogenic bacteria. It deodorizes without odor and as it contains no phenolic or corrosive compounds, it will not hurt any surface not harmed by water. It contains no soap, is free rinsing, non film forming and is effective in hard or soft water. Phenol coefficients are 8.0 against Staphylococcus aureus and 6.0 against Salmonella typhosa.

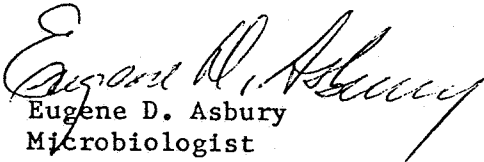
DILUTIONS


1. Solution of 1 to 60 or less are Germicidal.
Solutions of 1 to 120 or less are Bacteriostatic.

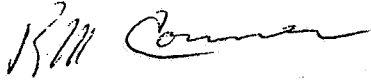
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Whereas, when used as directed, the product failed to act as a Staphylocidal disinfectant.

Explanation: The product was found satisfactory against S. choleraesuis but failed to kill S. aureus in an aggregate of 9 out of 30 trials at a dilution of 1/60 by the A.O.A.C. Use-Dilution Test.


Eugene D. Asbury
Microbiologist


C. H. Shaffer, Jr.
Microbiologist in Charge


R. M. Conner
Microbiologist