Efficacy Evaluation and Technical Management Section
Antimicrobial Program Branch

Efficacy Review - Form 1

Date RD Received: 07/20/93  
Review Start Date: 09-17-93

Date EPA Received: 06/23/93

Project Return Date: 12-30-93  
Review Completion Date: 09-17-93

Reviewed by: Arnold E. Layne, Microbiologist  
Date: 09-17-93

EPA Reg. No. or File Symbol: 49403-23

EPA Petition or EU No.: NONE

Product Type: Hospital Disinfectant

MRID No(s): 428209-01

Product Manager & Team No.: Douglas PM-32

Product Name: Ocide Hospital Cleaner Disinfectant

Company Name: NIPA Laboratories, Inc.

Submission Purpose: Add HIV claim to label.

Product Formulation: Liquid Concentrate

Active Ingredient(s)  

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ortho-Benzyl-Para-Chlorophenate</td>
<td>10.10%</td>
</tr>
<tr>
<td>Ortho-Phenylphenate</td>
<td>4.90%</td>
</tr>
<tr>
<td>Para-Tertiary-Amylphenate</td>
<td>2.50%</td>
</tr>
</tbody>
</table>
INTRODUCTION

USE(S): Refer to attached label for uses.

BACKGROUND INFORMATION: The submission, received by RD on 07/20/93, is an amendment to add a HIV-1 claim. Efficacy data was submitted with this application.

DATA SUMMARY:

MRID # 428209-1

The study titled "Virucidal Efficacy of NIPA Laboratories, Inc.'s Super Oxide Hospital Cleaner-Disinfectant Against the Human Immunodeficiency Virus" was performed by Bonnie J. Bowdon, Southern Research Institute, 2000 Ninth Avenue South, Birmingham, AL 35255-5305.
EFFICACY EVALUATION AND TECHNICAL MANAGEMENT SECTION

ANTIMICROBIAL PROGRAM BRANCH

EFFICACY REVIEW - FORM 2

EPA Registration No.: 49403-23

Date EPA Received: 06/23/93

Date RD Received: 07/20/93

Project Return Date: 12/30/93

Review Start Date: 09/17/93

Review Completion Date: 09/17/93

MRID No(s): 428209-01

Product Manager & Team No.: Douglas PM-32

Product Name: Ocide Hospital Cleaner Disinfectant

Company Name: NIPA Laboratories, Inc.
RECOMMENDATIONS

EFFICACY SUPPORTED BY THE DATA

The submitted efficacy data supports the effectiveness of the product as an effective virucide against the HIV-1 virus when used at a 1:128 dilution in the presence of 380.1 ppm hard water (CaCo3) for a contact time of 10 minutes at room temperature (20-25°C) on hard, inanimate non-porous surfaces.

LABELING

Add the word "Virucidal*" on the front panel of the label. In addition, place an asterisk (*) beside HIV-1 in the "Directions For Use Against *HIV-1 (AIDS Virus)".