AMENDMENT

EFFICACY EVALUATION AND TECHNICAL MANAGEMENT SECTION

EFFICACY REVIEW -I

ANTIMICROBIAL PROGRAM BRANCH

IN 12/01/94  OUT 01/15/95

EPA Reg. No. or File Symbol  777-66
Date Division Received  10-13-94
Type Product  Hospital Disinfectant
MRID No (s)  434322-01 & 434322-02
Product Manager  PM 31 (Swindell)
Product Name Lysol Brand Disinfectant Direct Multi-Purpose Cleaner
Company Name  L & F Products
Submission Purpose  Amendment to add additional bactericidal claims
against E. coli and L. monocytogenes with
efficacy data and revised label. Amendment to
add alternate formula with confirmatory efficacy
data. Various label changes.

Type Formulation  Liquid Spray (Non-Pressurized)

Active Ingredient (s):  %

Alkyl (67% C12, 25% C14, 7% C16, 1% C8-C10-C18)
  dimethyl benzyl ammonium chlorides......................0.08

Alkyl (50% C14, 40% C12, 10% C16)
  dimethyl benzyl ammonium chlorides......................0.02

Recommendations

Efficacy Supported by the Data:

The submitted data (MRID No. 434322-02) by the AOAC Germicidal
Spray Product Test Method are acceptable to support effectiveness
of the product as a disinfectant against Escherichia coli ATCC
43888 and Listeria monocytogenes ATCC 7644 when used as an
undiluted non-pressurized (pump) spray on hard, non-porous surfaces
in the presence of 5% blood serum for a contact time of 10 minutes
at 25°C.

The submitted confirmatory efficacy data (MRID No. 434322-01)
are also acceptable to support the proposed alternate formulation.

Labeling:

Revise the statement "LYSOL DIRECT meets AOAC efficacy
standards for hospital disinfectants" to read "LYSOL DIRECT meets
AOAC Use-Dilution efficacy test standards for hospital
disinfectants".

Srinivas Gowda

Reviewed by  Srinivas Gowda  Date  01/15/95