

US EPA ARCHIVE DOCUMENT

RISK ASSESSMENT AND SCIENCE SUPPORT BRANCH

ANTIMICROBIAL DIVISION

EFFICACY REVIEW - II

EPA Reg. No. or File Symbol 777-81

EPA Petition or EUP No. None

Date Division Received 9-10-97

Type Product Hospital Disinfectant

MRID No(s) 443730-1-2-3

Product Management Team PM 34 Portia Jenkins

Product Name Lysol Brand Disinfectant Toilet Bowl Cleaner

Company Name Household Products Division

202.0 Recommendations

202.1 Efficacy Supported By The Data:

1. "Virucidal Efficacy Study - Poliovirus Type 1" by Tim Cusack of L&F Products, Montalve, N.J., dated 10/20/93, MRID No. 443730-01.

The submitted efficacy data appear adequate to support effectiveness of the product as a virucide against Poliovirus Type 1 on hard, non-porous surfaces when diluted 1:25 in the presence of 10% serum load after a contact time of ten minutes at 25°C.

2. "Virucidal Efficacy Study - Rotavirus" by Tim Cusack of L&F Products, Montalve, N.J., dated 6/20/94, MRID No. 443730-02.

The submitted efficacy data appear adequate to support effectiveness of the product as a virucide against Rotavirus on hard, non-porous surfaces when diluted 1:25 in the presence of 10% serum load after a contact time of ten minutes at 25.7°C.

3. "Virucidal Efficacy Study - Hepatitis A Virus" by Tim Cusack of L&F Products, Montalve, N.J., dated 6/10/94, MRID No. 443730-03.

The submitted efficacy data appear adequate to support effectiveness of the product as a virucide against Hepatitis A Virus on hard, non-porous surfaces when diluted 1:25 in the presence of 10% serum load after a contact time of ten minutes at 24.9°C.

203.0 Labeling:

The proposed labeling that to add the viruses (tested above) is acceptable.

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MRID 44 3730 - 01 - Poliovirus Type 1

DIL: 1:25

S.L: 10%

Contact: 10 min / 25°C

Poliovirus Type 1

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MRID 443730-02 - Rotavirus

DIL: 1:25

S.L: 10%

Contact: 10 min / 25.7°C

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MRID No: 443730-03 Hepatitis A Virus

DIL: 1:25

S.L: 10%

Contact: 10 min / 24.9°C