

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: January 17, 1977

SUBJECT: Disinfectant Cleaner 68-16 Addition of Data to Files  
EPA Reg. No. 6836-37  
Caswell # 613A, 392H, 331A, 846, 509

FROM: Shaughnessy # 069165, 069166, 039 107, 047501, 069149  
Toxicology Branch  
Registration Division

TO: Joseph Tavano  
Product Manager #31

Recommendation

The acute dermal LD<sub>50</sub> study is inadequate and has been designated Supplementary Data for reasons stated in the review.

\*No RPAR Criteria have been exceeded.

Review

Twelve female rabbits had 10% of their hair removed from their backs. Animals were divided into 3 groups of 4 animals each and received dermal applications of 1, 2, 5 ml/kg of the test material. The sites were occluded for 24 hours; after which, any residual test material was removed by washing and towel drying. The animals were observed for 14 days.

Results

LD50 was not determined definitively

Toxic Signs: not reported

Necropsy: not performed

Tox category: II

Classification: Supplementary Data

1) a lower dose level should have been tested since 50% or greater mortality was observed at all dose levels tested.

William Greear

*William Greear*

*W for WNB 2/3/78*