

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 LD₅₀ 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

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E for WNB 2/3/78