DATE: January 17, 1977

SUBJECT: Disinfectant Cleaner 68-16 Addition of Data to Files
EPA Reg. No. 6836-37
Caswell # 613A, 392H, 33A1, 846, 509

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

TO: Joseph Tavana
Product Manager #31

Recommendation

The acute dermal LD$_{50}$ 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, or 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

LD$_{50}$ 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