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
Shaughnessy # 069165, 069166, 039 107, 047501, 069149

FROM: Toxicolgy Branch
Registration Division

TO: Joseph Tavano
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; afterwhich, 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
Classifiction: 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 WHB 2/3/78

EPA FORM 1320-6 (REV. 3-76)