



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

APR 2 1981

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Baquacil; Mouse Teratology Study
CASWELL#676

FROM: William Dykstra, Toxicologist
Toxicology Branch, HED (TS-769)

WED 4/1/81
RDE 4/1/81

TO: Reto Engler, Chief
Disinfectants Branch
Registration Division (TS-767)

WLB

Recommendations:

Reevaluation of the mouse teratology study as requested indicates that the low dose of 10 mg/kg appears to have an effect on retardation ossification and misaligned sternebrae. The report states that 10 mg/kg is clearly the no-effect level. Toxicology Branch requests that the registrant furnish the reasons why the 10 mg/kg should be considered the NOEL for fetotoxicity in the mouse teratology study.

I have called Ms J. Gleave on April 1, 1981 and informed her of this determination. She will follow up on it; no further action is needed on our part until ICI's response is received.

Reto Engler

APR - 2 1981

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