



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

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MAR 21 1986

MEMORANDUM

SUBJECT: EPA Reg. No. 8340-17. Triphenyltin Hydroxide:
Preliminary report on the general metabolism
study.

TOX CHEM No. 896E
TOX Project No. 1250

FROM: John Doherty *John Doherty 3/26/86*
Acting Section Head
Toxicology Branch
Hazard Evaluation Division (TS-769)

TO: Henry Jacoby *Henry Jacoby 3/20/86*
Product Manager #21
Registration Division (TS-767)

Toxicology Branch (TB) acknowledges receipt of the report dealing with the general metabolism study with triphenyltin hydroxide (TPTH). The report indicates that discrepancies in the radioactivity balance are below that for comparable studies. The laboratory is attempting to determine the source of these discrepancies. The preliminary work suggests that volatile radioactivity is eliminated by the urine and feces but this is not consistent with the results of expiratory air studies using closed apparatus.

TB must wait for the final report of the general metabolism study before conclusions can be made regarding this situation.