



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

CASWELL FILE

MAY 8 1986

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: Low Volume/Minor Use Waiver Request for Propylene oxide

TO: Geraldine Werdig, Chief
Data Call-In Staff
Registration Division (TS-767)

FROM: Margaret L. Jones *M.L. Jones 5/2/86*
Review Section III
Toxicology Branch (TS-769)

THRU: William Burnam, Deputy Chief
Toxicology Branch (TS-769)

*W. Burnam
5-7-86*

Chemical: propylene oxide; 1,2 epoxyp propane

Caswell No.: 713A

Record No.: 170492

Petitioner: ABERCO, Inc., Union Carbide Corp.

Action Requested: Determine whether toxicology data requirements can be waived for propylene oxide because the petitioner claims low volume/minor use exists.

Conclusion: Propylene oxide is a fumigant used principally on cocoa. Normally, a full complement of toxicity studies are required on food-use pesticides. Benefits and Use Division has recommended that the petition for waiver be accepted based on a restricted amount of production and distribution. Nevertheless, toxicology data requirements cannot be automatically waived. In this case, certain minimum toxicity data will be required, as outlined in the attached 5/2/86 memo from Burnam to Werdig. *Barton*