

US EPA ARCHIVE DOCUMENT

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

MAY 8 1986

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCESMEMORANDUMSUBJECT: Low Volume/Minor Use Waiver Request for Propylene oxideTO: 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 epoxypropaneCaswell No.: 713ARecord No.: 170492Petitioner: 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*