



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

433
CASWELL FILE

NOV 23 1982

MEMORANDUM

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

SUBJECT: EPA Reg. No.. 748-223. New source for EPTC technical.

FROM: Richard Loranger, Chemist *R. Loranger*
Residue Chemistry Branch
Hazard Evaluation Division (TS-769)

THRU: Charles L. Trichilo, Chief
Residue Chemistry Branch
Hazard Evaluation Division (TS-769) *CT*

TO: Robert E. Taylor, Product Manager #25
Fungicide-Herbicide Branch
Registration Division (TS-767)

and
Toxicology Branch
Hazard Evaluation Division (TS-769)

PPG Industries, Inc. has requested that [REDACTED]
[REDACTED] be accepted as a new source of technical S-ethyl
dipropylthiocarbamate (EPTC).

[REDACTED]
[REDACTED] EPTC for active ingredient and the
impurities listed below. The results for six batches and the
confidential statement of formula are summarized below and compared
to the PPG formula submitted previously (R. Loranger, 8/10/81,
File# 748-EEG).

Product Ingredient Source Information is not Included

1 *[Signature]*

IngredientPPG6 batchesFormulaFormula2 batches

3-ethyl dipropylthioarbamate

Conclusion

Although the new source and PPG technicals have essentially the same purity, we can not consider [REDACTED] in the PPG material. We defer to TOX for a risk assessment concerning the differences between these products. None of the impurities in these EPTC technicals will present a residue problem.

cc: Circu, R.F., Reviewer, Subject file, Amended use file
 RDI:Section Head:RJH>Date:11/22/82:RDS>Date:11/22/82
 TS-769:RCB:Reviewer:R.Loranger:LDT:X77324:CM#2;rm;810>Date:11/22/82

Manufacturing Process information is not included

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