

US EPA ARCHIVE DOCUMENT



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

OFFICE OF
PESTICIDES AND TOXIC SUBSTANCES

JUL 27 1984

MEMORANDUM

SUBJECT: Amended Fetotoxicity Risk Assessment for Pentachlorophirol and Hexadioxin (PD - 2/3, Non-Wood Use).

FROM: Esther Saito, Chemist *Esther Saito*
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Hazard Evaluation Division (TS-769)

TO: Lois Rossi, Review Manager
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The dermal exposure used in, June 19, 1984 memorandum form David G. Van Ormer was uncorrected for dermal absorption. Sodium pentachlorophenate and 100% pentachlorophenol are assumed to have a 1% dermal absorption. Therefore the MOS should be multiplied by 100 except for the three uses with inhalation exposure. The MOS for these uses are as follows

Mushroom House : 9
Moss Control Application
4% : 40 (brush) 30 (spray)
2.1% : 80 (brush) 60 (spray)

The dermal absorption of H_xCDD is 50%. Therefore the MOS for Fetotoxic Effects given should be doubled.

cc: Amy Rispin
Bill Burnam
David Van Ormer

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