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

MAR 24 1992

OFFICE OF
PESTICIDES AND TOXIC
SUBSTANCES

MEMORANDUM

SUBJECT: ENDOSULFAN - RfD/Peer Review Meeting
Committee Recommendations

TO: Lois Rossi
Product Manager (74)
Reregistration Branch, SRRD (H7508W)

FROM: Linda L. Taylor, Ph.D. *Linda Lee Taylor 3/23/92*
Toxicology Branch II, Section II,
Health Effects Division (H7509C)

THRU: K. Clark Swentzel *K. Clark Swentzel 3/23/92*
Section II Head, Toxicology Branch II
Health Effects Division (H7509C)

and

Marcia van Gemert, Ph.D. *M van Gemert 3/24/92*
Chief, Toxicology Branch II/HFAS/HED (H7509C)

Registrant: Hoechst Celanese Corporation
Chemical: 6,7,8,9,10,10-hexachloro-1,5,5a,6,9,9a-hexahydro-
6,9-methano-2,4,3-benzodioxathiepin-3-oxide
Synonym: Endosulfan; Thiodan; Benzoepin, Endocide
Caswell No.: 420

Comment: On March 20, 1992, the HED RfD/Peer Review Committee met to evaluate the existing data on Endosulfan and determine whether the data available are adequate for the purpose of risk assessment and classification of the chemical for its carcinogenic potential in accordance with the Agency's Guidelines and Standards (see memo dated 3/20/92 from GZ Ghali, copy appended).

The Committee recommended that the rat developmental toxicity study be repeated and the rat reproduction study be reevaluated. We have requested (March 23, 1992) the Registrant to re-submit a copy of the rat reproduction study to us because the available copy is not legible. The study will be re-reviewed and will be presented to the RfD Committee again in the near future.

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