

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

JAN 22 1992

To: Water Waldrop, PM 71
Reregistration Branch
Special Review and Reregistration Division
(H7508W)

From: Douglas Urban
Ecological Effects Branch
Environmental Fate and Effects Division
(H7507C)

Subject: Data review for Sencor

BACKGROUND

Mobay Corporation submitted the raw data requested on the review done by EEB on 9-13-91. This data was requested in support of reregistration of the List A Chemical, Sencor. The raw data for the following studies was submitted:

Acute Toxicity of Sencor Technical to Sheepshead Minnow
(Cyprinodon variegatus) MRID #420945-02.

Acute Toxicity of Sencor Technical to Eastern Oysters
(Crassostrea virginica) MRID #420945-01.

REVIEW SUMMARY

These studies were reviewed and categorized by the Ecological Effects Branch as follows:

Guide. Ref. #	Test Species	% a.i.	Test Type	Test Results	Study Status	MRID No.
72-3 (A)	<u>Cyprinodon variegatus</u>	92.6%	Acute Toxi- city	LC50= 84.6 ppm	Core	420945 -02
72-3 (b)	<u>Crassostrea virginica</u>	92.6%	Shell Deposi- tion	LC50= 49.9 ppm	Core*	420945 -01

CONCURRENCES

SYMBOL	H7507C	H7507C	H7507C				
SURNAME	Chadwick	Caven	Chadwick				
DATE	1/17/92	1/17/92	1/17/92				



*The shell deposition study was classified as core even though shell growth was not 2.0 mm. The rationale for this classification is because there is a significant difference between the control and the two highest concentrations tested. Also there was no growth at the highest concentration tested.

The data satisfy the data requirements and the studies are upgraded to core. Enclosed are addendums to the DER of 9-13-91. If you have any questions please contact Concepción Rodríguez at 308-2805 or Harry Craven at 305-5320.