

US EPA ARCHIVE DOCUMENT

EEB FILES  
10/28/92

DP Barcode : D180933  
PC Code No : 111801  
EEB Out :

To: Linda DeLuise  
Product Manager 52  
Special Review and Reregistration Division (H7508W)

From: Douglas J. Urban, Acting Chief  
Ecological Effects Branch/EFED (H7507C)

Attached, please find the EEB review of...

Reg./File # : 111801-010182  
Chemical Name : PHMB  
Type Product : biocide  
Product Name :  
Company Name : ICI Americas Inc.  
Purpose : Review data waiver request.

Action Code : \_\_\_\_\_ Date Due : 09/22/92  
Reviewer : Brian Montague

EEB Guideline/MRID Summary Table: The review in this package contains an evaluation of the following:

GDLN NO	MRID NO	CAT	GDLN NO	MRID NO	CAT	GDLN NO	MRID NO	CAT
71-1(A)			72-2(A)			72-7(A)		
71-1(B)			72-2(B)			72-7(B)		
71-2(A)			72-3(A)			122-1(A)		
71-2(B)			72-3(B)			122-1(B)		
71-3			72-3(C)			122-2		
71-4(A)			72-3(D)			123-1(A)		
71-4(B)			72-3(E)			123-1(B)		
71-5(A)			72-3(F)			123-2		
71-5(B)			72-4(A)			124-1		
72-1(A)			72-4(B)			124-2		
72-1(B)			72-5			141-1		
72-1(C)			72-6			141-2		
72-1(D)						141-5		

Y=Acceptable (Study satisfied Guideline)/Concur

P=Partial (Study partially fulfilled Guideline but additional information is needed)

S=Supplemental (Study provided useful information but Guideline was not satisfied)

N=Unacceptable (Study was rejected)/Nonconcur

DP BARCODE: D180933

REREG CASE # 3122

CASE: 816384  
SUBMISSION: S422414

DATA PACKAGE RECORD  
BEAN SHEET

DATE: 07/24/92  
Page 1 of 1

\* \* \* CASE/SUBMISSION INFORMATION \* \* \*

CASE TYPE: REREGISTRATION ACTION: 620 3(C)2(B) 90 DAY RESPONSE  
CHEMICALS: 111801 Poly(iminoimidocarbonyliminoimidocarbonyliminohexa

ID#: 111801-010182  
COMPANY: 010182 ICI AMERICAS INC  
PRODUCT MANAGER: 52 LINDA DELUISE 703-308-8065 ROOM: CS1 3F3  
PM TEAM REVIEWER: THOMAS JR LUMINELLO 703-308-8075 ROOM: CS1 4M1  
RECEIVED DATE: 06/16/92 DUE OUT DATE: 08/30/92

\* \* \* DATA PACKAGE INFORMATION \* \* \*

DP BARCODE: 180933 EXPEDITE: N DATE SENT: 07/24/92 DATE RET.: / /  
CHEMICAL: 111801 Poly(iminoimidocarbonyliminoimidocarbonyliminohexamethylene  
DP TYPE: 101 Phase IV Review  
ADMIN DUE DATE: 09/22/92 CSF: N LABEL: N

ASSIGNED TO	DATE IN	DATE OUT
DIV : EFED	07/28/92	/ /
BRAN: EEB	07/28/92	/ /
SECT: IO	/ /	/ /
REVR :	/ /	/ /
CONTR:	/ /	/ /

\* \* \* DATA REVIEW INSTRUCTIONS \* \* \*

As part of the 90-Day Response the registrant has requested waivers for the following gdln's: 72-3(a), 72-3(b), 72-3(c), 72-3(d), 72-3(e), 72-3(f), 72-4(a), and 72-4(b). Attached are appropriate pages from the 90-Day Response and a copy of Appendix I of the 90-day Response which pertains to the waiver request. Please return your decision to Kathryn Scanlon (308-8178); MC: H7508W).

\* \* \* ADDITIONAL DATA PACKAGES FOR THIS SUBMISSION \* \* \*

DP BC	BRANCH/SECTION	DATE OUT	DUE BACK	INS	CSF	LABEL
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

MEMORANDUM

SUBJECT: ICI Ecological Effects Data Waiver Requests for Vantocil B Microbicide

FROM: Douglas J. Urban, Acting Chief  
Ecological Effects Branch  
Environmental Fate and Effects Division

TO: Linda DeLuise, Product Manager 52  
Reregistration Division

*Douglas J. Urban*  
10/28/92

ICI Specialty Chemicals Division has responded to earlier data requirements imposed by the Branch on Vantocil 1B, a microbicide used in oil drilling operations. Originally the Branch had reviewed 1989 labeling which did not preclude use in marine or estuarine located oil field operations for Vantocil 1B, despite such restrictions on Vantocil A, an earlier product. Due to this fact, it was necessary to require estuarine organism toxicity testing requirement. The company has since revised the label (received 8/20/90) to read "Do not apply in, over, or near marine and/or estuarine oil fields." This restriction is sufficient to negate the need for 72-3 testing requirements and the waiver is therefore granted for these testing requirements.

Chronic testing requirements were originally requested based on persistence characteristics of Vantocil B and acute toxicity values below 1.0 ppm reported for freshwater organisms. At this time the requirement for chronic toxicity testing of industrial microbiocides with fish and invertebrate species is being deferred to the Office of Water under their NPDES permitting regulations. Therefore, the waiver request regarding 72-4 testing requirements is justified.

Further questions regarding these waivers may be directed to Brian Montague of our Branch at 305-6438.