

US EPA ARCHIVE DOCUMENT

OFFICIAL RECORD
HEALTH EFFECTS DIVISION
SCIENTIFIC DATA REVIEWS
EPA SERIES 361



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Date: September 21, 2005

MEMORANDUM

SUBJECT: Propazine: Amendment to HED Human Health Risk Assessment (dated May 31, 2005). Corrections to Appendix 1.0. PC Code: 080808, Case #: 0230, DP Barcode: 321770.

FROM: David Soderberg, Chemist
John Liccione, Toxicologist *John Liccione*
Jose Morales, Chemist (Dietary Exposure Assessment)
Steve Weiss, Industrial Hygienist (ORE Assessment)
Wade Britton, Industrial Hygienist (ORE Assessment)
Reregistration Branch 3
Health Effects Division (7509C)

THROUGH: Catherine Eiden, Branch Chief *Catherine Eiden*
Reregistration Branch 3
Health Effects Division (7509C)

TO: Diane Sherman, Chemical Review Manager
Special Review Branch
Special Review and Reregistration Division (7508C)

The Health Effects Division's (HED's) Reregistration Branch 3 (RRB3) has corrected 2 typographical errors in Appendix 1.0 of the propazine human health risk dated 5/31/05. Specifically, the word "simazine" was changed to propazine in the introductory sentence preceding the table, and the caveat "in progress" was moved from guideline study 870.4200b to 870.4100b. These corrections to this table do not change the conclusions of the risk assessment dated 5/31/05.

R.D.I.: C. Eiden, September 21, 2005
DP Barcode: 321770
PC Code: 080808

Appendices

1.0 TOXICOLOGY DATA REQUIREMENTS

The requirements (40 CFR 158.340) for for propazine are in Table 1. Use of the new guideline numbers does not imply that the new (1998) guideline protocols were used.

Test		Technical	
		Required	Satisfied
870.1100	Acute Oral Toxicity	yes	yes
870.1200	Acute Dermal Toxicity	yes	yes
870.1300	Acute Inhalation Toxicity	yes	yes
870.2400	Primary Eye Irritation	yes	yes
870.2500	Primary Dermal Irritation	yes	yes
870.2600	Dermal Sensitization	yes	yes
870.3100	Oral Subchronic (rodent)	yes	yes
870.3150	Oral Subchronic (nonrodent)	yes	yes
870.3200	21-Day Dermal	yes	yes
870.3250	90-Day Dermal	no	-
870.3465	90-Day Inhalation	no	-
870.3700a	Developmental Toxicity (rodent)	yes	yes
870.3700b	Developmental Toxicity (nonrodent)	yes	yes
870.3800	Reproduction	yes	yes
			-
870.4100a	Chronic Toxicity (rodent)	yes	yes
870.4100b	Chronic Toxicity (nonrodent)	yes	in progress
870.4200a	Oncogenicity (rat)	yes	yes
870.4200b	Oncogenicity (mouse)	yes	yes
870.4300	Chronic/Oncogenicity	yes	yes
870.5100	Mutagenicity—Gene Mutation - bacterial	yes	yes
870.5300	Mutagenicity—Gene Mutation - mammalian	yes	yes
870.5xxx	Mutagenicity—Structural Chromosomal Aberrations	yes	yes
		-	-
870.5xxx	Mutagenicity—Other Genotoxic Effects	-	-
870.6100a	Acute Delayed Neurotox. (hen)	no	-
870.6100b	90-Day Neurotoxicity (hen)	no	-
870.6200a	Acute Neurotox. Screening Battery (rat)	no	-
870.6200b	90 Day Neuro. Screening Battery (rat)	no	-
870.6300	Develop. Neuro	no	-
870.7485	General Metabolism	yes	yes
870.7600	Dermal Penetration	yes	yes



13544

R115241

Chemical:	Propazine
PC Code:	080808
HED File Code	14000 Risk Reviews
Memo Date:	09/21/2005
File ID:	DPD321770
Accession Number:	412-06-0006

HED Records Reference Center
10/06/2005