



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

OFFICE OF  
PREVENTION, PESTICIDES AND  
TOXIC SUBSTANCES

September 10, 1998

MEMORANDUM

Subject: Acute Toxicity Review for EPA Reg. No.: 57978-4 / Suttocide A 50% Solution  
DP Barcode: D240519  
Case No: 023638

To: Marshall Swindell, PM 33  
Regulatory Management Branch  
Antimicrobials Division (7510W)

From: Ian Blackwell, Biologist  
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Antimicrobials Division (7510W)

*Ian H. Blackwell*

Through: Karen Hicks, Acting Team Leader  
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Efficacy and Science Support Branch  
Antimicrobials Division (7510W)

*Karen Hicks  
9/10/98*

Applicant: ISP Chemicals, Inc.

FORMULATION FROM LABEL:

<u>Active Ingredient(s):</u>	<u>% by wt.</u>
Sodium hydroxymethylglycinate	50
<u>Other Ingredient(s):</u>	<u>50</u>
Total:	100%

BACKGROUND: A complete set of (six) acute toxicity studies are submitted in support of reg. no. 57978-4. These studies were conducted by MB Research Laboratories, Inc. The MRID numbers are 443900-01 through 443900-06. The studies were conducted on Suttocide A Powder.

RECOMMENDATIONS: ESSB findings are:

The submitted studies were not conducted on the registration product, Suttocide A 50% Solution (57978-4), but on another product Suttocide A Powder (57978-G). According to information found in the registration jacket of 57978-G, there were acute toxicity studies conducted on the Suttocide 50% solution. (Please see the attached information.)

The registrant must submit studies conducted on Suttocide A 50% Solution to support this product. The studies conducted on Suttocide A 50% Powder have not been reviewed for this submission.

The acute toxicity profile for reg. no. 57978-4 is currently:

acute oral toxicity	Not received/requested
acute dermal toxicity	Not received/requested
acute inhalation toxicity	Not received/requested
primary eye irritation	Not received/requested
primary skin irritation	Not received/requested
dermal sensitization	Not received/requested

LABELING:

No labeling recommendations are made for 57978-4 at this time.