

US EPA ARCHIVE DOCUMENT

118601

DATA EVALUATION RECORD

1. CHEMICAL: DPX4189
2. FORMULATION: Technical (minimum 91% purity)
3. CITATION: Haskell Laboratory Report No. 386-79, Acc# 099462.

4. REVIEWED BY: Russel T. Farringer
Wildlife Biologist
Ecological Effects Branch/HED

5. DATE REVIEWED: 7/29/80

6. TEST TYPE: Fish/ Acute
 - A. Test Species: Rainbow trout

7. REPORT RESULTS: LC₅₀ > 250ppm

8. REVIEWER'S CONCLUSIONS: This test is scientifically sound and with an LC₅₀ of 250ppm is practically non-toxic to coldwater fish. The study does fulfill the requirement for coldwater fish.

Materials/Methods

The procedure generally followed the protocols recommended by EPA's guidelines.

Statistical Analysis

Because of the lack of mortality over the dose ranges, no statistical analysis was conducted.

Discussion/Results

No mortality occurred at the seven test levels (95ppm--250 ppm) or in the controls. The LC₅₀ is greater than 250 ppm.

Reviewer's Conclusions

Category: Core

Rationale: All protocols were met.