

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: LC<sub>50</sub> > 250ppm
  
8. REVIEWER'S CONCLUSIONS: This test is scientifically sound and with an LC<sub>50</sub> 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  $LC_{50}$  is greater than 250 ppm.

#### Reviewer's Conclusions

Category: Core

Rationale: All protocols were met.