

AMENDED DATA EVALUATION RECORD


1. **CHEMICAL:** Propanil. Shaughnessey No. 028201.
2. **TEST MATERIAL:** Propanil Technical; 3,4-dichloropropionanilide; Code No. BLUE; Batch No. 01; Aliquot No. 14; 98% active ingredient; a blue-grey-colored crystal.
3. **STUDY TYPE:** 72-4. Freshwater Invertebrate Life-Cycle Test. Species Tested: *Daphnia magna*.
4. **CITATION:** McNamara, P.C. 1991. (Propanil Technical) - Chronic Toxicity to Daphnids (*Daphnia magna*) Under Flow-Through Conditions. SLI Report No. 90-6-3361. SLI Study No. 12177.1189.6105.130. Study conducted by Springborn Laboratories, Inc., Wareham, MA. Submitted by Propanil Task Force, Liberty, Missouri. EPA MRID NO. 417766-01 (6/10/91 DER report) and 421456-00 (raw data used to reevaluate DER 417766-01 and upgrade it from supplemental to CORE).

5. **REVIEWED BY:**

Alvaro A. Yamhure  
Aquatic Biologist, EEB/EFED  
USEPA

Signature:

Date:

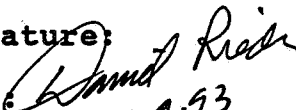
  
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6. **APPROVED BY:**

Daniel Rieder,  
Head Section 3  
EEB/EFED

Signature:

Date:

  
12-9-93

7. **CONCLUSIONS:** The original version (6/10/91) of this study was found to be scientifically sound but did not fulfill guideline requirements for the Daphnid life-cycle test because raw data (biological, physical and chemical) were not submitted with the report for the initial evaluation. Based on the above observations, the original study was rated as supplemental and subject to upgrade if and when the raw shell deposition data was presented. The original 96-hour MATC given by the registrant for the *Daphnia magna* exposed to Propanil was >86 ug a.i./L, and <160 ug a.i./L based on mean measured concentrations. The geometric mean MATC was 117 ug a.i./L.

The registrant has sent to EEB the additional requested data which has been found to be satisfactory for our purposes. The values recalculated using the registrant raw data agree with the original values.

This study is therefore upgraded to CORE and this reevaluation supersedes the previous one of 6/10/91 (and 9/5/91 by ~~David~~ Balluff of EEB).

DANIEL