

MRID No. 444772-02

DATA EVALUATION RECORD
§ 71-1 - AVIAN SINGLE-DOSE LD₅₀ TEST

1. CHEMICAL: DPX-MP062 PC Code No.: 067710

2. TEST MATERIAL: DPX-JW062 technical Purity: 98.7%

3. CITATION:

Authors: S.M. Campbell and J.B. Beavers
Title: DPX-JW062-83: An Acute Oral Toxicity
Study with the Mallard

Study Completion Date: April 3, 1995

Laboratory: Wildlife International Ltd., Easton, MD

Laboratory Report ID: 112-402

Sponsor: E.I. du Pont de Nemours & Company,
Newark, DE

MRID No.: 444772-02

DP Barcode: D243481 & D243500

4. DER Revised and APPROVED BY:

Edward W. Odenkirchen, USEPA/OPP/EFED/ERB1

Signature: *Edward W. Odenkirchen*

Date: 12/14/98

5. STUDY PARAMETERS:

Scientific Name of Test Organism: *Anas platyrhynchos*

Test Organisms Age/Size: 21 weeks/828-1286 g

Definitive Study Duration: 14 days

6. CONCLUSIONS: This study is not scientifically sound but does not fulfill the guideline requirements for an acute oral toxicity test. Observation of regurgitation in all dose levels precludes accurate establishment of dose levels for the test. If repeated, it is recommended that oral gavage of test fluid not be attempted and that capsule dosing be considered.

Results Synopsis:

LD₅₀: N/A 95% C.I.: N/A

NOEL: N/A Probit Slope: N/A

7. ADEQUACY OF THE STUDY:

A. Classification: Invalid.

B. Rationale: Due to regurgitation, the actual dosages the birds received were unknown.