

US EPA ARCHIVE DOCUMENT

1-EEB-11B
6/4/99

MRID No. 447809-02

DATA EVALUATION RECORD
§ 71-2 - UPLAND GAME BIRD DIETARY LC₅₀ TEST

1. **CHEMICAL:** Petroleum Distillate PC Code No.: 063503

2. **TEST MATERIAL:** GB-1111 Purity: 98.75%

3. **CITATION:**
Authors: S.P. Gallagher, J. Grimes, and J.B. Beavers
Title: GB-1111: A Dietary LC₅₀ Study with the Northern Bobwhite
Study Completion Date: March 10, 1999
Laboratory: Wildlife International Ltd., Easton, MD
Laboratory Report ID: 481-102
Sponsor: Golden Bear Oil Specialties, Inc., Los Angeles, CA
MRID No.: 447809-02
DP Barcode: D254748

4. **REVIEWED BY:** Max Feken, M.S., Environmental Toxicologist,
Golder Associates Inc.

Signature: 

Date: 6/1/99

APPROVED BY: Pim Kosalwat, Ph.D., Senior Scientist,
Golder Associates Inc.

Signature: P. Kosalwat

Date: 6/1/99

5. **APPROVED BY:**

Signature:

Date:

6. **STUDY PARAMETERS:**

Scientific Name of Test Organism: *Colinus virginianus*
Age of Test Organisms at Test Initiation: 10 days
Definitive Study Duration: 8 days

7. **CONCLUSIONS:** This study is scientifically sound and fulfills the guideline requirements for an acute dietary toxicity test using the bobwhite. The LC₅₀ was >5620 ppm ai, which classifies GB-1111 as practically non-toxic to the bobwhite quail.

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1/1