

1-ECB-110  
2/1/99

MRID No. 447082-01

**DATA EVALUATION RECORD**  
**§ 72-1 - ACUTE LC<sub>50</sub> TEST WITH A COLDWATER FISH**

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

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

3. **CITATION:**  
Authors: K.R. Drottar and H.O. Krueger  
Title: GB-1111: A 96-Hour Static Acute Toxicity Test with the Rainbow Trout (*Oncorhynchus mykiss*)  
Study Completion Date: November 10, 1998  
Laboratory: Wildlife International Ltd., Easton, MD  
Sponsor: Golden Bear Oil Specialties, Inc., Los Angeles, CA  
Laboratory Report ID: 481A-104  
MRID No.: 447082-01  
DP Barcode: D251756

4. **REVIEWED BY:** Mark Mossler, M.S., Toxicologist,  
Golder Associates Inc.

Signature: *Mark Mossler* Date: 1/28/99

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

Signature: *P. Kosalwat* Date: 1/28/99

5. **APPROVED BY:**

Signature: Date:

6. **STUDY PARAMETERS:**

**Age or Size of Test Organism:** 28-34 mm  
**Definitive Test Duration:** 96 hours  
**Study Method:** Static  
**Type of Concentrations:** Mean measured

7. **CONCLUSIONS:** This study is scientifically sound and fulfills the guideline requirements. The 96-hour LC<sub>50</sub> for rainbow trout exposed to GB-1111 was determined to be >120 ppm ai, which classifies this material as practically non-toxic to the rainbow trout.

**Results Synopsis:**  
LC<sub>50</sub>: >120 ppm ai 95% C.I.: N/A  
NOEC: 45 ppm ai Probit Slope: N/A