MRID No. 444772-16

DATA EVALUATION RECORD
§ 72-1 - ACUTE LC_{50} TEST WITH A COLDWATER FISH

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

2. **TEST MATERIAL:** IN-JT333-20 Purity: 98.7%

3. **CITATION:**

Author: R.A. Hoke
Title: IN-JT333-20: Flow-through, Acute, 96-Hour LC_{50} to Rainbow Trout, *Oncorhynchus mykiss*
Study Completion Date: June 19, 1997
Laboratory: Haskell Laboratory for Toxicology and Industrial Medicine, Newark, DE
Sponsor: E.I. du Pont de Nemours and Company, Wilmington, DE
Laboratory Report ID: HL-1997-00180
MRID No.: 444772-16
DP Barcode: D243481 & D243500

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

Signature: [signature] **Date:** 4/14/98

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

Signature: P. Kosalwat **Date:** 4/14/98

5. **APPROVED BY:**

Signature: [signature] **Date:** 7/26/98

6. **STUDY PARAMETERS:**

Age or Size of Test Organism: 31-45 mm
Definitive Test Duration: 96 hours
Study Method: Flow-through
Type of Concentrations: Mean measured

7. **CONCLUSIONS:** This study is scientifically sound and fulfills the guideline requirements. A 96-hour LC_{50} of 24 ppb ai classifies IN-JT333-20 as very highly toxic to the trout.

Results Synopsis:

LC_{50}: 24 ppb ai 95% C.I.: 12 - 219 ppb ai
NOEC: 1.2 ppb ai Probit Slope: 1.6