

US EPA ARCHIVE DOCUMENT

1 - CCN 110
12/4/98

MRID No. 446373-35

DATA EVALUATION RECORD
§ 72-1 - ACUTE LC₅₀ TEST WITH A COLDWATER FISH

1. **CHEMICAL:** Mineral oil PC Code No.: 063502

2. **TEST MATERIAL:** N65DW basestock - unspecified purity

3. **CITATION:**

Author: J. Reid
Title: Acute Toxicity of Petro Canada N65DW
Study Completion Date: February 6, 1998
Laboratory: B.A.R. Environmental Inc., Guelph,
Ontario, Canada
Sponsor: Petro Canada Lubricants, Mississauga,
Ontario, Canada
Laboratory Project ID: 03980050
MRID No.: 446373-35
DP Barcode: D25072

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

Signature: *Mark Mossler* Date: 12/3/98

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

Signature: *P. Kosalwat* Date: 12/4/98

5. **APPROVED BY:**

Signature: Date:

6. **STUDY PARAMETERS:**

Age or Size of Test Organism: 36 mm
Definitive Test Duration: 96 hours
Study Method: Static
Type of Concentrations: Nominal

7. **CONCLUSIONS:** This study provides supplemental information
pertaining to the toxicity of N65DW. A 96-hour LC₅₀ of
>500,000 ppm classifies the test material as practically non-
toxic to the rainbow trout.

Results Synopsis:

LC₅₀: >500,000 ppm 95% C.I.: N/A
NOEC: 500,000 ppm Probit Slope: N/A