

**HASKELL LABORATORY FOR TOXICOLOGY
AND INDUSTRIAL MEDICINE****STATIC, ACUTE 96-HOUR SCREENING TEST OF H-22274
TO FATHEAD MINNOWS, Pimephales promelas**

PURPOSE: This is a rangefinding study designed to provide an estimate of aquatic toxicity using fixed test concentrations and data measurements at predetermined intervals.

GENERAL INFORMATION

MR: [REDACTED]
HASKELL NUMBER: 22274
TEST CODE: [REDACTED]
MATERIAL TESTED: [REDACTED]
SYNONYMS: [REDACTED]
SPONSOR: DuPont Specialty Chemicals
NOTEBOOK ID: [REDACTED]
SUBMITTER'S
NOTEBOOK NUMBER: [REDACTED]
COMPOSITION: [REDACTED]
CONTAMINANTS: [REDACTED]
OTHER CODES: [REDACTED]
CAS REGISTRY: [REDACTED]
PURITY: [REDACTED]

TEST CONDITIONS

Nominal concentrations tested: 0, 0.5, 1.0, 50, 500, and 5000 mg/L.

Nominal Concentration (mg/L)	At Test Initiation, 0 Hours		At Test Completion, 96 Hours	
	Dissolved Oxygen (mg/L)	pH	Dissolved Oxygen (mg/L)	pH
0	9.2	7.5	6.9	7.6
0.5	9.2	7.5	6.7	7.6
1.0	9.3	7.5	6.8	7.6
50	9.3	7.5	6.5	7.6
500	9.3	7.5	6.4	7.6
5000	9.2	7.4	9.2 ^a	7.2 ^a

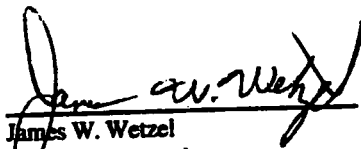
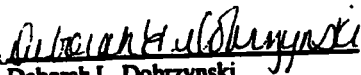
^a Reading taken at approximately two and one half hours after exposure, due to total mortality.

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TO FATHEAD MINNOWS, Pimephales promelas, CONTINUED****RESULTS**

Based on visual observations, the water control solution was clear and had no color. The 0.5, 1.0, and 50 mg/L test solutions were clear and had no color. The 500 and 5000 mg/L test solutions were cloudy, white in color. Mortalities were 0, 0, 0, 0, 0, and 100%, respectively. The 96-hour LC50, based on nominal concentrations and mortality, was between 500 and 5000 mg/L. All water quality parameters were within acceptable limits.

CONCLUSIONS

H-22274 exhibited low toxicity in a 96-hour, unaerated, static acute test using fathead minnows, Pimephales promelas.

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