

ENVIRONMENTAL LABORATORY
AQUATIC TOXICITY DATA SHEET
EXPLORATORY (RANGE-FINDING TEST)

LR 8442-1

Type Test 96 HR. ACUTE STATIC Material Tested L-1678 F-6873 Lot 1
TC 827-21 (TOTAL PRODUCT)
Test Organism FATHLEAD MINNOWS Source BRADY, NEB. Date Rec'd. 10/13/82 Batch No. 7-82
Avg. Wt. 0.12 grams Avg. Size 2.5 CM No. Organisms per dose 5
Test Solution Volume 3 Liters/All-Glass Tank Tank Dimensions: WIDE-MOUTH 1 GALLON GLASS JA
Time Started 11:25 AM Date Started 11/2/82 Date Completed 11/6/82
Dilution Water Carbon-filtered well water (Temp. 20 °C., D.O. 8.1 ppm, pH 7.9)
Investigator WTC, J3 LC₅₀ (95% Confidence Limits) N=2 GREATER THAN 1000 mg/L
(Full Signature)

Tank No.	Init. Conc. mg/l	Total Amount Added	24 Hours			48 Hours			72 Hours			96 Hours		
			Total No. Dead	pH	D.O. ppm	Total No. Dead	pH	D.O. ppm	Total No. Dead	pH	D.O. ppm	Total No. Dead	pH	D.O. ppm
I	Control	3 mg	0	8.1	7.0	0	8.2	6.7	0	8.2	6.5	0	8.2	6.6
II	Control	—	0	8.0	7.0	0	8.1	6.8	0	8.1	6.6	0	8.1	6.6
1	1	3	0	8.2	7.2	0	8.3	6.8	0	8.3	6.5	0	8.2	6.6
2	10	30	0	8.2	6.9	1	8.2	5.8	1	8.2	5.3	1	8.0	4.4
3	100	300	0	8.2	6.9	0	8.2	4.7	0	8.1	3.5	1	7.9	4.1
4	1000	3000	0	8.4	6.8	0	8.0	0.7	0	7.9	0.7	1	7.9	0.1

Test Temp. °C. 21°C 21°C 21°C 21°C

Initials & Date WTC 11/3/82 WTC 11/4/82 WTC 11/5/82 WTC 11/6/82

Comments: * INDIVIDUAL WEIGHTS. MATERIAL - CLEAR, DARK AMBER LIQUID

ODORIFEROUS. SOLUBLE IN WATER AT AMBIENT ROOM TEMPERATURE.
SEPARATION AFTER 24 HOUR PERIOD.
Effects other than Mortality EC₅₀

Tank No.	Symptoms or Reactions	Total No. Affected			
		24-Hr.	48 Hr.	72-Hr.	96-Hr.
Control I		NONE	NONE	NONE	NONE
Control II		NONE	NONE	NONE	NONE
1		NONE	NONE	NONE	NONE
2		NONE	NONE	NONE	NONE
3	<u>SURFACING</u>	NONE	1	1	3
4	<u>SURFACING</u>	NONE	5	5	4

Comments: