

9-30-92

Shaughnessey # 081901 Chemical Name Chlorothalip Chemical Class _____ Page 1 of 1

Study/Species/Lab/ MRID # _____ Chemical % a.i. _____ Results _____ Reviewer/ Validation Date _____ Status _____

14-Day EC₅₀

EC₅₀ - _____ pp (_____) 95% C.L. _____

Slope - _____ # plants/vessel - _____

Species:

Temperature - _____

Lab:

MRID # _____ 14-Day Dose Level pp / (% Effect) _____
(), (), (), (), ()

Comments:

5-Day EC₅₀

Tier 2, 97.9 _____ EC₅₀ - 0.19 _____ 95% C.L. _____
(120 hrs) (pp) (0.18 - 0.21) (moving average mgt)

Study → Rev.
1992/1992

Cells/ml - 3000

Slope - n/a

NOEC = 0.1 mg/L (an. hrs)
(OK w/ Reviewer's figs)

Temperature - 24 ± 2°C

Species:

Selenastrum capricornutum

Lab:

Pharosolva Pirnie, Inc.

(MPI)

MRID # 424328-01

5-Day Dose Level pp / (% Effect) _____
0.025 (0), 0.05 (0), 0.1 (17), 0.2 (43), 0.4 (92)

T Perry "C"
9/30/92
Cove

Comments: * - based on nominal concentrations

NOEC = 0.05 mg/L
LOEC = 0.1 mg/L

Study/Species/Lab/ MRID #	Chemical % a.i.	Results	Reviewer/ Date	Validation Status
48-Hour EC ₅₀	<u>54.1</u>	* <u>95% C.L. Prob.</u> ppb (<u>86-109</u>) Control Mortality (%) - <u>0</u> <u>48/FT</u> Solvent Control Mortality (%) - <u>N/A</u>	<u>T. Perry</u> <u>19-21-92</u>	<u>1992/1992</u>
Species: <u>Daphnia magna</u>		# Animals/Level - <u>20</u>	<u>LAKE</u>	<u>Creform</u>
Lab: <u>Springborn Labs. Inc.</u>			<u>9/28/92</u>	<u>formulated</u>
MRID # <u>424338-06</u>		48-Hour Dose Level ppb* / (% Effect) <u>27 (0), 49 (0), 86 (30), 140 (95), 227 (100)</u>		<u>product.</u>
Comments: * mean measured concentrations of active ingredient NOEC = <u>49mg/L</u>				

96-Hour LC ₅₀		95% C.L. pp () Control Mortality (%) -	
		Solvent Control Mortality (%) -	
Species:		# Animals/Level -	
		Temperature -	
Lab:			
MRID #		96-Hour Dose Level pp / (% Mortality) (), (), (), (), ()	
Comments:			

Study/Species/Lab/
MRID # _____ Chemical
% a.i. _____ Results _____ Reviewer/ Validation
Date _____ Status _____

48-Hour EC₅₀ _____
EC₅₀ - _____ pp (_____) 95% C.L. _____ Control Mortality (%) - _____
Solvent Control Mortality (%) - _____

Species: _____ Slope - _____ # Animals/Level - _____ Temperature - _____

Lab: _____
MRID # _____ 48-Hour Dose Level pp / (% Effect)
(), (), (), (), ()

Comments:

96-Hour LC₅₀ 26.3 * 95% C.L. Moving Average
54.1 LC₅₀ = 26 pp 6 (22.7) Control Mortality (%) = 0
Weight 39 g (21-70) FT/96 Solvent Control Mortality (%) = N/A
NOEC = 1548/L 1998/1992

Species: Lepomis macrochirus Slope = N/A # Animals/Level = 20
Temperature = 22-23°C T. Perry

Lab: Springborn Labs, Inc. Core for
MRID # 424338-04 5B1 96-Hour Dose Level pp % Mortality 9/25/98 formulated product
4 (5), 8 (5), 15 (0), 27 (15), 51 (95), 65 (100)

Comments: * mean measured concentrations of active ingredient

Study/Species/Lab/ MRID #	Chemical % a.i.	Results	Reviewer/ Date	Validation Status
48-Hour EC ₅₀	EC ₅₀ -	pp (<u>95% C.L.</u>) Control Mortality (%) -		
		Solvent Control Mortality (%) -		
Species:	Slope -	# Animals/Level -		
		Temperature -		
Lab:				
MRID #		48-Hour Dose Level pp / (% Effect)		
		(), (), (), (), ()		
Comments:				

96-Hour LC ₅₀	40.4	* <u>95% C.L. hogit</u>		
	2.9 g.	LC ₅₀ - 0.195 ppm (0.160 - 0.259) Control Mortality (%) - 0		
		96/S.		
Species: <u>Salmo gairdneri</u>		Solvent Control Mortality (%) - N/A		92/92
Lab: <u>RRC Umweltchemie AG</u>		Slope - 5.171 # Animals/Level - 10	T. Perry	
			<u>LMR</u>	<u>Invald</u>
				9/25/92
MRID # 424338-05		96-Hour Dose Level pp M / (% Mortality)		
		0.095 (0), 0.171 (20), 0.308 (100), 0.556 (100), 1.0 (100)		
Comments:				
		* nominal concentrations		
		NOEC : < 0.095 mg/L		

Shaughnessey # 081901 Chemical Name Chloro-thalonil Chemical Class _____ Page 1 of 1

Study/Species/Lab/ MRID # _____ Chemical % a.i. _____ Results _____ Reviewer/ Date _____ Validation Status _____

Chronic Fish _____ Concentrations Tested (ppm) - _____

Species: _____ MATC - > _____ < _____ ppm. _____

Lab: _____ Effected Parameters - _____

MRID # _____ Control Mortality (%) - _____ Solvent Control Mortality (%) - _____

Comments: _____

Chronic Invertebrate gnade - 72-4 100% Concentrations Tested (ppm) - 0.65, 0.83, 1.2, 3.0, 5.1

Species: Myxodapnia bairdii MATC - > 0.83 < 1.2 ppm* (28 day-life cycle)

Lab: Spangborn Labs. Inc. Effected Parameters - Reproductive output

Control Mortality (%) - 23 Solvent Control Mortality (%) - 38

Comments: * mean measured concentrations

MRID # 424338-07

1991/92
T. Perry
LOR
9/30/91
Invalid

(561)

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