

Duplicate

103.1.4 Aquatic Invertebrates

DATA REVIEW NUMBER: ES 01

TEST: Acute 96 hour LC₅₀

SPECIES: Fiddler Crab (Uca pugilator)

RESULTS: 96 hour LC₅₀ = 7.60 ppb (6.03 - 9.56 ppb)

Statistical analysis of raw data, by this section, using log probit linear regression analysis produced LC₅₀ values similar to those reported above.

3.	N ₂	7.595	LD50	5.959	LD10	9.681	LD90
0.993	R ²	2.454	LOCL	1.867	LOCL	3.042	LOCL
0.033	S	23.513	UPCL	19.020	UPCL	30.807	UPCL
0.082							

CHEMICAL: FMC 33297 3.2 EC (40.67% a.i.)

TITLE: Acute Toxicity of FMC 33297 3.2 EC to Eastern Oyster (Crassostrea virginica), Pink Shrimp (Penaeus duorarum) and Fiddler Crabs (Uca pugilator)

ACCESSION NO: 096699

STUDY DATE: December 1975

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REGISTRANT: FMC Corp.

VALIDATION CATEGORY: Core

CATEGORY REPAIRABILITY: N.A.

VALIDATOR: Tom O'Brien - 1/13/78

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Linear Regression

FMC 33297 3.2 60

40.67% A.I.

4.07
C.

Bonomus E64 G

Dec 1975

7.32
30.

Fadder Crat

15.
100.

O'Brien 1/13/78

S. N
0.953 R²
0.033 S
0.082 M

7.555 LD50
2.454 LDCL
23.513 UPCL

5.959 LD10
1.867 LDCL
19.020 UPCL

9.681 LD90
3.042 LDCL
30.807 UPCL