

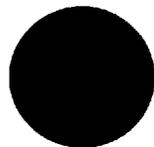


DuPont Central Research
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(A)

December 19, 1994

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Office of Pollution Prevention and Toxics
U. S. Environmental Protection Agency
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8ENG-94-13287
INIT 12/20/94

Dear 8(e) Coordinator:

1-CHLORO-2-PROPANONE
CAS # 78-95-5

This letter is to inform you of the results of a static, acute 96-hour screening test in fathead minnows with 1-chloro-2-propanone (Monochloroacetone; MCA).

Fathead minnows were exposed to MCA at nominal concentrations of 0, 0.5, 1.0, 50, 500, or 5000 mg/L. Total mortality was observed at all test concentrations, except the control, by 72 hours. The 96-hour LC50 was less than 0.5 mg/L.

Sincerely,

Charles F. Reinhardt

Charles F. Reinhardt, M.D.
Director

CFR/AMK:dj
(302)366-5285



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