8EHQ-0394-11963

Contains No CBI

DuPont Central Research
and Development
Haskell Laboratory for Toxicology
and Industrial Medicine
P.O. Box 50, Elkton Road
Newark, DE 19714-0050
Fax: (302) 366-5207

DuPont Central Research
and Development

March 10, 1994

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Attention: 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
401 M Street SW
Washington, D.C. 20460

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RECD
OFFICE OF POLLUTION
PREVENTION AND TOXICS
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Dear Coordinator:

TSCA: 8893 0000 389 8EHQ-93-11963

This letter is to inform you of the preliminary results of a recently conducted cardiac sensitization study in dogs with the test substance.

No evidence of cardiac sensitization was seen in dogs exposed to the test substance at vapor concentrations of 100,000 ppm or less. At 200,000 ppm, one dog exhibited tremors, head shaking and muscular rigidity leading to convulsion before the challenge injection of epinephrine could be administered. A second dog exposed to 200,000 ppm of the test substance exhibited restlessness and muscular rigidity; however, upon administering the challenge injection of epinephrine, ventricular fibrillation occurred and the animal died. The study was stopped and no further exposures were conducted with this test substance.

Based on EPA guidance (1991) for reporting under TSCA Section 8(e), these results appear to be reportable.

Sincerely,

Charles F. Reinhardt

Charles F. Reinhardt, M.D.
Director

CFR/RV:dj
Phone: (302) 366-5280