



DuPont Central Research
and Development

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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

8EHQ-1096-13768



8EHQ-96-13768

October 21, 1996

CSRAD/OPPT

EXPRESS MAIL-RETURN RECEIPT REQUESTED

Document Processing Center (TS-790)
Attention: 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
401 M Street SW
Washington, DC 20460

12/4/96

Dear 8(e) Coordinator:

Propane, 1,1,1,3,3,3-hexafluoro-
CAS No. 690-39-1

This letter is to inform you of the results of a recently
conducted acute inhalation study in rats with the above referenced
substance.

In an acute inhalation toxicity study, five male and five female
rats were exposed to a measured concentration of 457,000 ppm of the
test material. No deaths occurred. During exposure, all of the rats
initially exhibited hyperactivity followed by prostration. All of
the animals recovered following termination of exposure and exhibited
no other clinical signs of toxicity throughout a 14-day post-exposure
observation period.

Under these experimental conditions, the clinical signs described
above appear to be reportable, based upon EPA's 1991 guidance
regarding the reportability of such data under TSCA Section 8(e)
criteria. DuPont does not assert that the effects described herein
reasonably support a conclusion of substantial risk.

Sincerely,

Charles F. Reinhardt

Charles F. Reinhardt, M.D.
Director

CFR/WJB:jrg
(302) 366-5285

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

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OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Charles F. Reinhardt, M.D.
Director
DuPont Central Research and
Development
Haskell Laboratory for Toxicology
and Industrial Medicine
P.O. Box 50, Elkton Road
Newark, DE 19714-0050

Dear Dr. Reinhardt:

As part of the Agency's ongoing efforts to evaluate TSCA 8(e) data, The Office of Pollution Prevention and Toxics routinely requests additional information to determine the need for further assessment or risk management. Please refer to the first page of your submission (enclosed) and provide available information as requested below, citing the assigned ID number: 8EHQ-1096-13768.

A copy of the final report from acute inhalation study with 1,1,1,3,3,3-hexafluoro-propane.

Please address your response(s) to: Document Control Office (7407)
Attn: TSCA Section 8(e) Coordinator
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency
401 M Street, SW
Washington, DC 20460-0001

Sincerely,


Oscar Hernandez
Risk Analysis Branch

Enclosures