

DuPont Haskell Laboratory  
for Toxicology and Industrial Medicine  
Elkton Road, P.O. Box 50  
Newark, DE 19714-0050



DuPont Haskell Laboratory

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8EHQ - 0998 - 14262

September 15, 1998

Via Federal Express

Document Processing Center (7407)  
Attention: 8(e) Coordinator  
Office of Pollution Prevention and Toxics  
U. S. Environmental Protection Agency  
401 M Street SW  
Washington, DC 20460-0001

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Dear 8(e) Coordinator:

1-Propene, 1,1-dichloro-3,3,3-trifluoro-  
CAS No. 460-70-8

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

Two groups of 4 male Crl:CD rats each were exposed by inhalation (whole body) for 4 hours to vapor atmospheres of the test substance. Exposures were conducted at concentrations of approximately 1,200 and 11,400 ppm. At 11,400 ppm, all animals exhibited lethargy and no response to a sound stimulus approximately 2.5 hours into the exposure. These clinical signs of toxicity persisted until approximately 30 minutes post-exposure, at which time all animals appeared normal. The day following exposure, all animals appeared lethargic and exhibited irregular respiration. The clinical signs of toxicity continued in all animals until their deaths two (3/4) to three (1/4) days into the recovery period. No clinical signs of toxicity were observed in any of the animals exposed at approximately 1,200 ppm.

Under these experimental conditions, the findings described above appear to be reportable, based upon EPA guidance regarding the reportability of such data under TSCA Section 8(e) criteria.

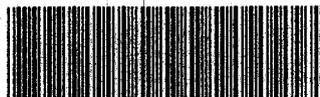
Sincerely,

A. Michael Kaplan, Ph.D.  
Manager - Regulatory Affairs



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AMK/RSS:jmg  
(302)366-5260



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