



Air Products and Chemicals, Inc.

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10 August 1982

Mr. R. C. Barnard
Cleary, Gottlieb, Steen & Hamilton
1250 Connecticut Avenue, N.W.
Washington, D.C. 20036

Dear Bob:

Further to my note of 2 August on the Zeise, Wilson and Crouch proposal, I have tried, without success to follow their mathematical examples. The raw data are missing, and there seems to be some errors in the draft. Thus, I have prepared a simple table of toxicities and made a few calculations based on their reported risk from vinyl chloride. The results are attached.

Very truly yours,

A handwritten signature in dark ink, appearing to read 'J. Barr'.

John J. Barr
Manager, Regulatory Response

JTB/sjw

Enclosure

AP00051370



<u>Substance</u>	<u>Oral Rodent LD₅₀, g/kg</u>	<u>Wilson Potency</u>
Vinyl Chloride	26-39	10 ⁻⁴
Sucrose	30	
Saccharin	14-18	10 ⁻⁴
Ethanol	6-8	
Citric Acid	5-12	
Sodium Chloride	3-8	
Acetic Acid	3-5	
Vitamin A	2-4	
Aspirin	1	
Urea	0.5	
Ascorbic Acid	0.5 (iv)	
Ammonia	0.35	
Formaldehyde	0.06	0.08-1.7
TCDD	0.02-0.04x10 ⁻³	765-5800

Sand

3.16