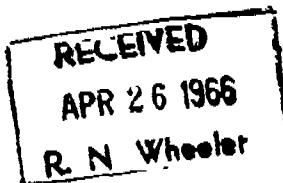


Hick Wheeler

Can you help him out?

J. M. Elliott



RECEIVED
APR 21 1966
P. R. RECTOR

13 Wollaston Terrace
Dorchester, Massachusetts
April 19, 1966

Union Carbide Corporation
270 Park Avenue
New York, New York 10017

Attention: Mr. P. R. Rector

Dear Mr. Rector:

After having phoned your Boston office, I was advised to contact you, who, I was told, is the official librarian.

I am a senior at Northeastern University majoring in chemical engineering. One of the prerequisites for obtaining my degree this June is to design a plant to produce vinyl chloride monomer. This is a special project that I received due to my attaining an A in plant design last quarter.

The reason I chose vinyl chloride is because I intend to work in the vinyl field. I read in the August 22, 1964 issue of Chemical Week that your company produces 280 million pounds per year of ethylene and acetylene to manufacture vinyl chloride. Would it be at all possible for you to send me any available information on both of these processes in regard to kinetic data, design and specification of equipment, instrumentation, economics of operation and maintenance and any other pertinent information that you feel would help me in submitting a more complete comparison of the two processes.

Your immediate assistance in this matter will be greatly appreciated.

Very truly yours,
Carl Twickler
Carl Twickler

RECEIVED
APR 25 1966
J. M. ELLIOTT

UCC
U32470

May 2, 1966

Mr. Carl Twickler
13 Wollaston Terrace
Dorchester, Massachusetts

Re: Data on Vinyl Chloride Processes

Dear Mr. Twickler:

After study of your request for data on vinyl chloride processes we recommend the following references:

Pyrolysis of ethylene dichloride to vinyl chloride

1. Hydrocarbon Processing (Petroleum Refiner), Vol. 44, p. 198, November, 1965.
2. Journal of the Chemical Society of London, pp. 155-164, 1949.

Synthesis of vinyl chloride from acetylene and hydrogen chloride

1. Journal of American Institute of Chemical Engineers, Vol. 5, pp. 361-366, September, 1959.
2. International Chemical Engineering, Vol. 5, pp. 323-330, April, 1965.

We are a major producer of vinyl chloride via the processes covered in the references and feel that these should help you in your project. We are sorry that we can not provide the data you need direct from our files but this process knowledge is a valuable and readily salable asset that we must protect.

We hope we have been able to help you in your studies, and we will try to answer any further questions you may have provided they are on data that is publicly known.

Very truly yours,

R. N. Wheeler, Jr.
Production
Area Superintendent

RNWJr/ra

Blind copies to: Mr. F. D. Dexter
Mr. J. M. Elliott

UCC
082471