

Vinylite

April 28, 1952

Dr. B. S. Oppenheimer
124 East 61st Street
New York 21, New York

Re: Vinylite Film
Goodyear

Dear Doctor Oppenheimer:

Thank you very much for sending to me a copy of the formula of the vinyl chloride film which you used in your rat implant studies. You will note by the composition of the same that these are quite complex materials which contain many other chemicals aside from the vinyl chloride copolymer itself. It contains a phthalate type plasticizer and apparently some organic and inorganic phosphates, in addition to some tin compounds. They do not reveal the coloring materials used. I would suspect that from the composition of the film you used it would be impractical to say that the results you obtained were due to the vinylite itself.

I would appreciate it, very much, if you would let me have two or three reprints of your article which has appeared in the Proceedings of the Society of Experimental Medicine and Biology, March 1952, since we do not subscribe to this journal. I have not had an opportunity of studying your final paper.

Thank you very kindly for your continued interest. With warm personal regards, I remain,

Sincerely yours,

INDUSTRIAL MEDICAL & TOXICOLOGY DEPARTMENT

Thos. W. Hale, M.D.

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DR. B. S. OPPENHEIMER
124 EAST 61ST STREET
NEW YORK 21, N. Y.
~~XXXXXXXXXXXXXXXXXXXX~~
TEMPLETON 8-8828

April 19, 1952

Dr. Thomas W. Nale
Union Carbide and Carbon Corp.
30 East 42nd Street
New York 17, N. Y.

My dear Dr. Nale:

I am enclosing herewith an answer from
the Good Year Company on the formula for the Vinyl chloride
film which we use in our experiments on rodents. *With cordial*
greetings

Sincerely yours,

B. S. Oppenheimer

*P. S. I must leave it to you
whether the enclosed information
is confidential. No mention of secrecy
is made in Mr. Chastain's letter.
MB. Our latest paper on Sarcoma has just appeared in the Proc. Soc
Exp. Med. and Biol, March, 1952, p 366*

April 14, 1952

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Dr. B. S. Oppenheimer
124 East 61st Street
New York 21, N. Y.

Dear Dr. Oppenheimer:

In reference to your letter of March 6 requesting information regarding the chemical contents of the Goodyear Vinyl Film (polyvinylchloride) which we sent to you sometime back for experiments, I would like to quote to you the following information which is as complete as we can possibly make it.

You will note that chemical formulations are not included for two reasons, No. 1 From time to time the chemical composition is slightly changed and No. 2 Some of our chemical formulations are considered confidential company matter. However, I sincerely hope that the following information will be of use to you. The Vinyl Film that you received contained the following chemical type materials at that particular time of manufacture when I sent you samples:

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- Vinyl chloride copolymer
- Phthalate type plasticizer
- Sebacate
- Phosphate
- Tin-Cadmium, Tin-Calcium or lead salts
- An organic phosphate
- Coloring materials; organic and/or inorganic

If you still have a small piece of the material I sent to you, I would appreciate your sending it to me and we will be only too happy to give you information regarding the metallic salts and the chemical nature of the colorants used in that particular film.

I would like to assure you that we take great pleasure in cooperating with any enterprise that will further the cause of the general public as a whole.

Respectfully yours,

J. F. Chartier

Vinyl Film Representative
Films and Flooring Division

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