

From the desk of . . .

H. F. Robertson

Mr G.W. Jangstorff
Any suggestions?

8/5

HR

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AUG 5 1957

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AUG 6 1957

Trying to obtain both
rigid and non-rigid vinyl
foam: with the desired grain size.
swf

From the Desk of—

THOMAS W. NALE, M. D.
MU 7-8000. EXT. 459

July 31/1957

To H.F. Robertson

Would we have any
material such as is
requested in this
letter

Tom Nale

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AUG 5 1957
H. F. ROBERTSON

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*Vinyl Resins
(R. Deyneburg)*

cc: Mr. J. K. Honish
Mr. G. W. Jargstorff
Mr. H. P. Robertson

August 12, 1957

Mrs. Enid F. Oppenheimer
Institute of Cancer Research
Columbia University
College of Physicians and Surgeons
630 West 168th Street
New York 32, New York

Dear Mrs. Oppenheimer:

Please pardon my delay in answering your letter of July sixteenth, as I just returned from Europe on July thirtieth. I do hope that Dr. Oppenheimer is convalescing satisfactorily and trust he will be able to get about soon. Will you please send him my best wishes for a hurried recovery.

Enclosed are some samples of resilient vinyl foam of varying pore sizes, which may meet your needs. We mention in confidence that these contain a barium cadmium stabilizer, of which usually less than 2 per cent may be toxic to the test animal.

We would appreciate hearing from you if you use these materials and knowing the results you obtain. Your continued research in this field has been most intriguing.

Sincerely yours,

MEDICAL DIRECTOR

Thomas W. Hale, M. D.
jl
enclosures

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FOR INTERNAL CORRESPONDENCE

BAKELITE COMPANY

UCC

30 EAST 42nd STREET, NEW YORK 17, NEW YORK

To (Name)	Dr. T. W. Nale	Date	August 9, 1957
Company	Industrial Medicine & Toxicology Dept.	Originating Dept.	New Product Engineering
Location	Lincoln Building	Answering letter date	
Copy to	Mr. J. K. Honish Mr. H. F. Robertson	Subject	Vinyl Foam Carcinogenic Research Columbia University

Enclosed are samples of resilient vinyl foam of varying pore size. Please note that these contain several plasticizers and a barium cadmium stabilizer. The information relative to the nature of the stabilizer is confidential and normally not divulged to outside personnel.

I think the possible toxic effect due to the stabilizer should be called to Dr. Oppenheimer's attention.

If I can be of further assistance, please advise.

G. W. Jargstorff

G. W. Jargstorff

GWJ:pg —
Enc.

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AUG 9 1957

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INDUSTRIAL MEDICINE &
TOXICOLOGY DEPARTMENT

FOR INTERNAL CORRESPONDENCE

BAKELITE COMPANY

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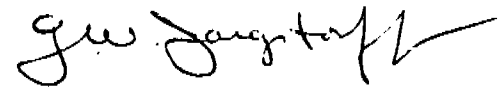
30 EAST 42nd STREET, NEW YORK 17, NEW YORK

To (Name)	Dr. T. W. Nale	Date	August 8, 1957
Company	Industrial Medicine & Toxicology Dept.	Originating Dept.	New Product Engineering
Location	Lincoln Building	Answering letter date	
Copy to	Mr. J. K. Honish Mr. H. F. Robertson	Subject	Vinyl Foam Carcinogenic Research Columbia University

I am returning Dr. Oppenheimer's letter as you requested and am endeavoring to locate samples of rigid and non-rigid vinyl foam with the desired pore size.

As pointed out during our conversation it seems that Dr. Oppenheimer is trying to determine the influence of pore size without regard to the nature of the sponge or its toxic ingredients.

I shall advise as soon as I have the samples for Dr. Oppenheimer.



G. W. Jargstorff

GWJ:pg
Enc.

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AUG 8 1957

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063310INDUSTRIAL MEDICINE &
TOXICOLOGY DEPARTMENT

Columbia University
College of Physicians and Surgeons
630 WEST 168TH STREET
NEW YORK 32, N. Y.
INSTITUTE OF CANCER RESEARCH

T. W. Hale

FRANCIS DELAFIELD HOSPITAL
OF THE CITY OF NEW YORK
CANCER RESEARCH LABORATORIES
OF THE FACULTY OF MEDICINE

July 16, 1957

Dr. Thomas W. Hale,
Union Carbide Corporation,
30 East 42 Street,
New York 17, N.Y.

Dear Dr. Hale:

You have been so helpful to us in the past in connection with our work on carcinogenesis by plastics that I am venturing to ask if you can help us once more.

We are investigating the relative carcinogenicity of plastic materials in different forms, such as film, fibers, powders etc. and we would very much like to compare the carcinogenic action of sponges of different porosities.

We have already imbedded the polyvinyl sponge "Ivalon", manufactured by Clay-Adams Inc., with which we obtained sarcomas in 8.8 % of the cases. We would like to obtain a sponge of much finer pores, but so far have not succeeded in finding one that is satisfactory for our purpose. The cellulose "Fine Pore Sponge" of Du Pont is very little finer than the "Ivalon".

We have obtained samples of the "millipore cellulose filters" now on the market, with pores of microscopic size, but we have been unable to find material with pores intermediate between that size and the Ivalon.

If you know of any fine pore sponge that is manufactured, or if you can suggest any source of information, we should be very grateful.

Robert A. H. ...

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To: Dr. Thomas W. Nale,

July 16, 1957

I am writing to you in my husband's place, because he is still convalescent from a severe illness, and has relegated the organization of the laboratory to me.

With apologies for troubling you and with grateful thanks for your past cooperation.

Very sincerely yours,

Enid T. Oppenheimer
Enid T. Oppenheimer.
per H. Oppenheimer

ETC/vk

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JUL 22 1957
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