

cc: Mr. L. R. Whiting
Mr. H. F. Robertson

June 19, 1953

Mr. T. M. Shelley
Johnson and Johnson
U. S. Highway No. 1
New Brunswick, New Jersey

Dear Mr. Shelley:

Re: Vinyl Ethyl Ether Polymers

Mr. L. R. Whiting has spoken to me concerning your interest in utilization of vinyl ethyl ether polymers in such products as adhesive tape. I am enclosing a copy of our Confidential Report 16-52 on the subacute oral toxicity of this material based upon the limited amount of work which we have done.

Polyvinyl ethyl ether seems to have an extremely low order of toxicity. You will note in the report that a 20 per cent solution of the polymer in ethyl ether on the skin of rabbits and a 10 per cent solution in Bayol D in the eyes of rabbits were without signs of irritation.

We have not investigated this product with reference to a sensitization phenomenon; however, we would not expect it to be a sensitizer. It is our opinion that the sensitizing properties of a product can best be determined by patch tests on human subjects. It is assumed that in event your company would include this material in a formulation such as is utilized in adhesive tape, you would do human patch tests on the final product.

If we can be of any further service, please do not hesitate to let us know.

Very truly yours,

MEDICAL DIRECTOR
INDUSTRIAL MEDICAL & TOXICOLOGY DEPARTMENT

Thos. W. Hale, M. D.
jl
Enclosure

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FOR INTERNAL CORRESPONDENCE

BAKELITE COMPANY

III

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

To (Name)

Dr. T. W. Hale

Date

June 17, 1953

Company

Room 203

Originating Dept.

Sales Development

Location

300 Madison Avenue

Answering letter date

Copy to

Subject

Vinyl ethyl ether polymers

Mr. T. H. Shelley of Johnson and Johnson, U. S. Highway
No. 1, New Brunswick, New Jersey, has requested a copy of the re-
sults obtained on the feeding tests on vinyl ethyl ether polymers.
A copy of your letter to our Mr. Robertson was also requested.

Thank you.

L. R. Whiting
L. R. Whiting

LEW:JD

RECEIVED

JUN 18 1953

INDUSTRIAL MEDICAL &
TOXICOLOGY DEPARTMENTUCC
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