

Vinyl Resin

cc: Mr. P. B. Hanrahan
Dr. W. B. Ackart
Mr. J. C. Fryman

October 29, 1958

Dr. Paul G. Lauffer
Director of Research
Northam Warren Corporation
Barry Place
Stamford, Connecticut

Re: "Bakelite" Vinyl Butyral
Resin XYHL

Dear Dr. Lauffer:

I have been requested to write to you regarding this resin which I am informed you propose to use in a fingernail polish formulation.

Coatings from vinyl butyral resins have been used in applications where they came in contact with the skin. A Military Specification has been written for waterproof bed sheets which specified vinyl butyral resins.

In addition, a report by Dr. A. J. Lehman, Chief, Division of Pharmacology, Food and Drug Administration, reprinted from the QUARTERLY BULLETIN OF THE ASSOCIATION OF FOOD AND DRUG OFFICIALS OF THE UNITED STATES, Vol. XX, No. 4, October, 1956, lists polyvinyl butyral resins as acceptable for food packaging.

From this information we believe it is safe to assume that "Bakelite" vinyl butyral resin XYHL is extremely inert physiologically and would not be expected to act as a skin irritant or skin sensitizer.

As a manufacturer of nail preparations, you are aware of the mechanical effects of complete occlusion of the nail surface with some materials which are completely impervious. We would assume that your company would establish

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INTERNAL C RRESPONDENCE

BAKELITE COMPANY

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

To (Name) Dr. T. W. Nale
Company 60 E. 42nd St.
Location Room 920

Date October 28, 1958

Originating Dept.

Answering letter date

Copy to Mr. J. C. Fryman

Subject

This letter is being written in reference to our phone conversation today. Dr. Paul G. Lauffer, Director of Research at the Northam Warren Corporation, Barry Place, Stamford, Connecticut, has requested us to make a statement on the effect of vinyl butyral resin XYHL when in contact with the skin. Dr. Lauffer's company plans to use XYHL in a fingernail polish formulation so their concern is understandable.

After consulting the information available in the office here, I believe we can make the following statements to Dr. Lauffer:

Coatings from vinyl butyral resins have been used in applications where they came in contact with the skin. A Military Specification has been written for waterproof bed sheets which specified vinyl butyral resins.

In addition a report by A. J. Lehman, Chief, Division of Pharmacology, Food and Drug Administration, reprinted from ASSOCIATION OF FOOD AND DRUG OFFICIALS OF THE UNITED STATES, Vol. XX No. 4, October 1956; lists polyvinyl butyral resins as acceptable for food packaging.

From this information we believe it is safe to assume that Bakelite Vinyl Butyral Resin XYHL is extremely inert physiologically and would not act as a skin irritant or be a skin sensitizer.

See Syntex
I believe the above statement will satisfy Dr. Lauffer. It would be appreciated if a carbon copy of this letter could be sent to Mr. J. C. Fryman at the Larchmont Office of the Bakelite Company as Mr. Fryman will be handling this account. Mr. Fryman's address is:

1877 Palmer Avenue
Larchmont, New York

We appreciate your willingness to supply this information to Dr. Lauffer.

Paul B. Hanrahan
Paul B. Hanrahan

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Dr. Paul G. Lauff r

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October 29, 1958

the safety in use for your final product containing XYHL.
Our statement naturally applies only to XYHL itself.

Very truly yours,

MEDICAL DIRECTOR

Thomas W. Hale, M. D.
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