

Vinyl Resins

cc: Mr. G. T. Scriba
Mr. N. R. Smith
Dr. W. B. Ackart

January 10, 1958

Mr. Ernest Weiss
National Automotive Fibres, Inc.
1980 East State Street
Trenton 1, New Jersey

Re: Bakelite Resin VYHH

Dear Mr. Weiss:

Your letter of December sixteenth to our Bakelite Company has been referred to me for answering. You state that one of your workmen handling resin VYHH has developed an eczema which he attributes to this resin.

Resin VYHH is extremely physiologically inert. It is a simple copolymer of polyvinyl chloride-acetate. Such resins are considered acceptable for use in food packaging applications by the United States Food and Drug Administration because of their low toxicity.

As far as its skin irritation potential is concerned, resin VYHH would certainly not be expected to act as an active skin irritant or a skin sensitizer. We have not had any reports of it causing adverse effects on the skin.

Perhaps you should investigate other materials the workman may be handling. Of course, even the most harmless of materials may cause skin irritations in some few individuals. For example, wheat flour causes dermatitis in bakers.

Very truly yours,

MEDICAL DIRECTOR

Thomas W. Hale, M. D.
rs

UCC
063300

FOR INTERNAL CORRESPONDENCE

BAKELITE COMPANY

III

RIVER ROAD, BOUND BROOK, NEW JERSEY

To (Name) T. W. Nale, M.D.
Company Union Carbide Corporation
Location 300 Madison Avenue
New York, N. Y.

Date January 7, 1958

Originating Dept. Development

Answering letter date

Subject

Copy to Mr. G. T. Scriba - 1901
Mr. N. R. Smith - BB
Mr. H. F. Smythe, Jr. - Mellon

Dear Dr. Nale:

We have received the attached letter from National Automotive Fibres, Inc. of Trenton, N.J. in which a case of eczema is attributed to our resin VYHH. This is a polyvinyl chloride-acetate copolymer containing 86% of the chloride and 14% of the acetate. A report from the medical department on the toxicity of this material is requested. Thanks for your help.

Very truly yours,

W B Ackart
W. B. Ackart

WBA/bhm
Att.

RECEIVED

UCC
063301

JAN 9 1958

INDUSTRIAL & AGRICULTURAL
TOXICOLOGY DEPARTMENT

National Automotive Fibres, Inc.

PLANTS

DETROIT, MICH.
COHOES, N.Y.
FINDLAY, OHIO
FOREST, OHIO
DEFIANCE, OHIO
TRENTON, N.J.
MONTEREY, CAL.
OAKLAND, CAL.
ORANGE, CAL.

TRENTON DIVISION

1980 EAST STATE STREET

TRENTON 1, NEW JERSEY

JUNIPER 7-1400

 Dr. Watson Ackart
Baum Brook

December 16, 1957

Bakelite Company
Div. of Union Carbide Corp.
30 West 42nd Street
New York 17, New York

Gentlemen:

One of our workmen developed an eczema. He attributes it to your resin VYHH which he was handling recently for the first time.

We are anxious to find the real reason and we shall appreciate it if you will let us have a report from your medical department on any toxicological experience they have had with this resin.

Very truly yours,

NATIONAL AUTOMOTIVE FIBRES, INC.,
Trenton Division



Ernest Weiss
Chief Chemist

EW:mh

VYHH - poly vinyl chloride - acetate copolymer
86% - 14%

RECEIVED

DEC 19 1957

BAKELITE SALES
CORRESPONDENCE DEPT.

UCC
063302

National Automotive Fibres, Inc.

PLANTS
DETROIT, MICH.
CHOES, N.Y.
MIDLAND, OHIO
FOREST, OHIO
LEFANCE, OHIO
TRENTON, N.J.
MONTEREY, CAL.
OAKLAND, CAL.
ORANGE, CAL.

TRENTON DIVISION
1000 EAST STATE STREET
TRENTON 1, NEW JERSEY

AMIPER 7-1400

December 16, 1957

Satellite Company
Div. of Union Carbide Corp.
West 12nd Street
New York 17, New York

Gentlemen:

One of our workmen developed an eczema. He attributes it to your resin VYHH which he was handling recently for the first time.

We are anxious to find the real reason and we shall appreciate it if you will let us have a report from your medical department on any toxicological experience they have had with this resin.

Very truly yours,

NATIONAL AUTOMOTIVE FIBRES, INC.,
Trenton Division

Ernest Weiss
Ernest Weiss
Chief Chemist

EW:mh

RECEIVED

DEC 17 1957

SALES
INCE DEPT

UCC
063303