

General

cc: Dr. W. B. Ackart
Mr. H. L. Burpo
Mr. W. B. Corbet
Mr. W. I. Lowe

April 30, 1958

Mr. W. A. Sherman, Jr.
W. A. Sherman Company
Orange, Virginia

Dear Mr. Sherman:

At the request of Mr. W. I. Lowe of our Bakelite Company we are sending you the following information on KDA-2458 vinyl resin formulation which you plan to use as a swimming pool liner. The base vinyl resin is one approved by the Food and Drug Administration as food packaging material. The plasticizer is likewise approved for packaging of foods with a high water content. The stabilizer has been used in resins on which extraction studies have been made and it is reported that no extraction of stabilizer could be detected in a two-month period of contact with water.

In view of the above, I cannot see any hazard to health from the lining KDA-2458 which you propose to use.

We trust you will find this information helpful.

Very truly yours,

ASSISTANT MEDICAL DIRECTOR

Carl U. Dornahl, M. D.
rs

UCC
063292

UCC

TO (NAME) *Dr T.W. Hale.*

DATE *4/28/58.*

LOCATION *60 E. 42nd St.*

FROM *W.B. Ackart.*

SUBJECT *Viny Swimming Pools.*

LOCATION *B.B.*

Have received the attached request for help. I promised sales a statement from you relative to the public health aspects of plastic swimming pools. We put out a wide variety of colors. The pigments used are listed below but of course any one color would have only two or three from this list. If you want the structural formulas I'll provide. They are all water insoluble.

Thanks W.B.A.

REPLY IN SPACE BELOW. DETACH AND RETURN TRIPLICATE. RETAIN THIS COPY.

KDAB-2458 nat.

VYNW-9 Polyvinyl chloride-acetate 55.0 %
Flexol DOP 33.0 - 29.7 %
Purecol T Calcium carbonate 5.0 %
Non chalking rutile Titanium dioxide. 5.0 %
D-22 Di butyl tin disulfate. 2.0 %
Lecithin HSD (a soy bean oil derivative as a wetting agent) 0.00 - 0.30

<u>Pigment.</u>	<u>Max Conc. Used</u>
<i>Monastrol blue</i>	<i>0.185 %</i>
<i>Cosmic bone black</i>	<i>0.20</i>
<i>Green gold</i>	<i>0.006</i>
<i>Opaline Green</i>	<i>0.30</i>
<i>Cyan Blue Toner</i>	<i>0.03</i>
<i>Chromic oxide green</i>	<i>0.45</i>
<i>Monarch 74</i>	<i>0.03</i>

RECEIVED

APR 29 1958

ORIGINAL

INDUSTRIAL MEDICINE &
TOXICOLOGY DEPARTMENT

UCC
063293

BAKELITE COMPANY
DIVISION OF UNION CARBIDE CORPORATION

COPY

cc: Dr. W. B. Ackart - HB ✓
H. L. Burpo
W. B. Corbet

April 15, 1958

W. A. Sherman Company
Orange, Virginia

Mr. W. A. Sherman, Jr.

Gentlemen:

We wish to acknowledge and thank you very much for your letter of March 28 concerning the fact that you contemplate using a swimming pool liner approximately 30' x 60' for a hotel in your area.

With regard to the information which you requested we are sending a copy of your letter to our Industrial Medicine and Toxicity Department who will supply you with information concerning the toxicity of our KDA-2458 formulation which is used in the fabrication of swimming pool liners. We are also, at this time, attempting to obtain information about installations of vinyl swimming pools installed in hotels and similar type locations.

You will hear very shortly from our Industrial Medicine and Toxicity Department and we will advise you of any information we are able to obtain concerning the installation of vinyl swimming pool liners.

Very truly yours,

BAKELITE COMPANY

ORIGINAL SIGNED BY
W. I. LOWE

W. I. Lowe
Assistant to Sales Manager
SHEETINGS DIVISION

WIL:jmb

UCC
063294

W. A. SHERMAN CO.

ENGINEERS AND CONTRACTORS
ORANGE, VIRGINIA

DIAL 4811
EMERGENCY 7403 7116 4786

HEATING
PLUMBING
ELECTRIC WIRING
AIR CONDITIONING
APPLIANCES
COMMERCIAL AND HOUSEHOLD
REFRIGERATION
WATER SYSTEMS

March 28, 1958.

M. Carter
Bakelite Company,
303 East 42nd Street,
New York 17, New York.

Gentlemen:

We had contemplated using a plastic pool liner, approximately 30' x 60', which would be supplied to us by either ~~Kemar~~ *com ar.* Plastics or the Bilnor Corporation, who, we understand, use your Krene material.

This pool was to have been built for a hotel in this area. We have just been informed by the State Department of Health that a plastic liner type constructed pool would not be permitted in such an installation. In reviewing the law as published on the matter, we find that it does not specifically prohibit the use of plastic liners. We, therefore, believe this ruling to be merely an opinion of some of the personnel in the State Department of Health.

We hope that you will have information available which will assist us in taking this matter before these people for a review. Perhaps you can give us published data, installation data, the names of such commercial users and any other information which may be of help in this matter.

We look forward to hearing from you soon.

Yours very truly,

W. A. SHERMAN COMPANY,

W. A. Sherman, Jr.
W. A. Sherman, Jr.

RECEIVED

APR 1 1958

**BAKELITE SALES
CORRESPONDENCE DEPT**

WAS-T

11111111
8961 1 847
11111111

Lennox Furnaces and Oil Burners Williams Oil-O-Matic Heating Delco Heating Systems
Frigidaire Air Conditioning Hotpoint Appliances General Electric Weathertron Delco Pumps
"Everything We Sell, We Service"

UCC
063295