

BAKELITE COMPANY
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

COPY

*77g epoxy stearate
(Rigid Vinyl Sheeting)*

Mr. J. F. Schilling
Carbide and Carbon Chemicals Company
South Charleston, W. Va.

May 25, 1956

New Product Engineering

Mr. J. F. Bidle
Mr. A. J. Dragonette/
Mr. D. C. Kay
Mr. W. F. Kemperly/
Mr. D. C. Hess
✓ Mr. T. F. Hale
Dr. R. F. Smyth, Jr.

Extraction Studies on
VCCA-3100 Yellow 523

Full

Dear Mr. Schilling:

Dr. Smyth has commented on my letter of May 11th to you requesting extraction studies on the above yellow rigid vinyl sheeting. Presumably I over-emphasized the importance of lead and arsenic residues and, as indicated in Dr. Hale's letter of May 15th, a simple colorimetric extraction study is all that is necessary.

At any event I thought all concerned would be interested in receiving a copy of Dr. Smyth's letter which indicates the thinking of the F.F.A. on food colors.

Yours very truly,

H. Robertson

HRobertson:man
Enc.

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RECEIVED

MAY 28 1956

INDUSTRIAL MEDICAL &
TOXICOLOGY DEPARTMENT

COPY

Inter-Company Correspondence

COMPANY C & C C C

LOCATION Mellon Institute

To Mr. H. P. Robertson
Location New York Office

Date May 15, 1956

Copy to Dr. T. W. Hale

Subject Extraction Studies on
VCCA-3400 Yellow 523

Dear Mr. Robertson:

This is a comment on your letter of May 11 to Mr. J. W. Schilling on the above subject. I do not suggest any change in your request to him, but I think you should have some background information for future use.

Last week I had an opportunity to go over all the F.D.A. work on certified colors. Of the 15 out of 116 which they have studied recently, only FD&C Yellow 5 has been found to show no evidence of injurious action. Some colors will be removed from the list of those permitted in food use. FD&C Yellow 5 has the best chance of remaining on the list. Therefore, when we can ignore immediate urgencies, it would be well to think of this color as preferable to some others.

The F.D.A. controls lead and arsenic content by testing and certifying each batch of color sold. Its present concern for harmlessness refers to the toxic effects of the color itself and its unavoidable organic impurities. Eventually, the Act must be changed to permit F.D.A. to establish a tolerance for the amount of each color which may be in food, but this is impossible now.

Very truly yours,

/s/ Henry F. Smyth, Jr.

Henry F. Smyth, Jr.

ldf

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