

BAKELITE COMPANY
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

COPY

Vinylite


Dr. T. W. Hale
Mr. G. T. Scriba

September 23, 1955

Mr. J. J. Correnti
Project Engineering Department
Johnson & Johnson
New Brunswick, N. J.

Dear Mr. Correnti:

VINYLITE Resin CYNV

We have been manufacturing polyvinyl chloride and polyvinyl chloride-acetate resins for over twenty-five years and have handled many millions of pounds in our plant during that period. During that time no problems have arisen in the handling or storage of this material and, as far as we know, our customers have never had difficulty, either from the point of view of explosibility or toxicity of the resin dust. We were under the impression that the Bureau of Explosives had examined the dust of polyvinyl chloride resins for any explosive hazard and had found them to be non-combustible and non-explosive. However, we have been unable to locate the report, if such a report exists.

Polyvinyl chloride resins are considered non-toxic by the Division of Pharmacology of the Food and Drug Administration. From an article appearing in ASSOCIATION OF FOOD & DRUG OFFICIALS OF THE UNITED STATES, Vol. XV, No. 3, July 1951, page 83, we quote in part as follows:

"As a general rule, resins are so insoluble as a class that the chances of contamination by the solvent action of foods are rather slight. The types of resins considered suitable for food use are: Polyvinyl chloride, Polyvinyl acetate, Polyvinyl chloride-acetate"

Yours very truly,



H. F. Robertson - Manager
New Product Engineering Department

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INDUSTRIAL MEDICAL &
TOXICOLOGY DEPARTMENT

Vinylite

INTER-COMPANY CORRESPONDENCE

CARBIDE AND CARBON CHEMICALS COMPANY

A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

DIRECTOR OF SAFETY AND FIRE PROTECTION

TO **Mr. H. F. Robertson**
LOCATION **New Product Engineering**
Bakelite Company
9 E. 41 -- 2 Floor
COPIES T **NEW YORK OFFICE**

Dr. T. W. Hale ←
Mr. G. T. Scriba

P. O. BOX 8004
SOUTH CHARLESTON 2, W. VA.

DATE **September 19, 1955**

SUBJECT **Johnson & Johnson**
New Brunswick, N. J.
Attention: Mr. J. J. Correnti
Project Engineering Department

Dear Mr. Robertson:

With reference to your letter of September 12 on this subject, we have no knowledge that VINYLITE resin QYNV has been tested by the Bureau of Mines. Experience has shown that dusts of other 100 per cent polyvinyl chloride resins (QYNA, QYSQ, QYSM and QYSJ) are non-explosive and non-combustible, therefore QYNV should present no such hazard.

Very truly yours,

(Sgd.) James J. Duggan

JJDuggan
FFJ/DEB:b

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TOXICOLOGY DEPARTMENT

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BAKELITE COMPANY
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

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

September 12, 1955

New Product Engineering

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Dr. T. W. Nale
Mr. G. T. Scriba

Johnson & Johnson
New Brunswick, N. J.
Attention: Mr. J. J. Correnti
Project Engineering Department

Dear Mr. Duggan:

Mr. J. J. Correnti of Johnson & Johnson called recently and asked us to send him a letter indicating that VINYLITE resin QYNV was non-hazardous under handling and storage. If QYNV has ever been tested by the Bureau of Mines and there is a report giving test data indicating that the dust from QYNV is non-combustible, we would appreciate very much receiving a transcript of it. This information together with some data on toxicity will be sent Johnson & Johnson so that the State of New Jersey can be satisfied that the storage of the material presents no hazard.

Yours very truly,

H. Robertson

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TOXICOLOGY DEPARTMENT