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Mr. J. D. Benedito
Mr. C. W. Patton
Mr. H. F. Robertson
✓ Dr. T. W. Hale

July 13, 1951

Mr. Ben F. Wighton
Ideal Toy Corporation
200 Fifth Avenue
New York, New York

Dear Mr. Wighton:

Some time ago - before you went to Europe as a matter of fact - you requested some information from us concerning the toxicity of vinyl plastics as used by your company for producing toy soldiers. I have discussed this problem with our Development Department and they have sent me the following reply:

As the articles are molded from reused plastisol compound which is manufactured by others, we have no information on the actual composition being supplied and, accordingly, are unable to make any very constructive comments on the subject of toxicity. As you know, all of the vinyl resins which we supply including those used for the production of plastisols because of their insolubility in body tissues and fluids, could be considered physiologically inert, and we believe suitable for the intended use. However, components supplied by others for making the final plastisol which would include plasticizers, pigments and stabilizers and which could influence the physiological properties of the final product, are of unknown composition to us. Accordingly, information along the line requested could best be obtained by the Ideal Toy Corporation from their plastisol suppliers.

It is our opinion that the problem of toxicity is not especially important in the case of homogeneous objects such as molded toy soldiers. All of the components present are, no doubt, water insoluble and little, if any, of the ingredients would be extracted if the object were put in a child's mouth. In addition to this, because the soldiers are homogeneous and tough, there would be little likelihood of any of the object breaking away and being swallowed. Even if this were to happen, the bulk of the minor components would be so insulated in insoluble resin that it would not be ingested.

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Mr. Ben F. Mighton

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I sincerely hope that this information is satisfactory to your needs but as you will notice the tenor of the reply must be based solely on the materials which Bakelite Company supplies and not upon resins, plasticizers, or coloring agents which you may obtain from other companies.

After you have had a chance to look this over, I would be very pleased to discuss it with you further.

Very truly yours

L. C.

LC:MS

Leonard Connor
Manager, Retail Sales Promotion

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