PLAINTIFF'S EXHIBIT

K-2051

M E M O R A N D U M

May 13, 1960

Re: Kimble Glass Company
711 Southwood Avenue
Columbus, Ohio

1. The above-named company has experienced a number of dermatitis cases centering chiefly in the area where employees remove television picture tubes from lehrs. Dr. Ruffin, Ohio Department of Health, and Dr. James R. Kauffman, Plant Physician, have not succeeded in finding the answer. Also Dr. James H. McCreary, Dermatologist, has worked on the problem.

2. In a report dated January 22, 1960, the undersigned recommended that the company secure the services of an allergist to make a study of the plant. In accordance with this recommendation, the company retained Dr. William Mitchell, Columbus, Ohio.

3. Dr. William Mitchell has not submitted a report, as yet, but he was contacted by telephone, May 11, 1960, and he reported that he had made patch tests using the following materials: Ground glass; rubber hose; rust from the mat of the lehr; crayons used in marking picture tubes; maronite, a punk material on which the tubes set on racks while in the lehrs; pumice and cerium oxide, both of which are used for buffing television tubes; and extracted gas from firty tubes bubbling through water. Dr. Mitchell concluded that there was no primary irritant.

4. The cartons into which the tubes were placed were under suspicion and the undersigned secured information that the glue used contained the following: Cornstarch--1,100 pounds; caustic soda--6 to 8 pounds; borax--32 pounds; water to make 750 gallons and that the supplier, a subsidiary of Owens-Illinois Company, Gas City, Indiana had had no cases of dermatitis.

5. Dr. Mitchell stated that only two persons that he observed may have dermatitis due to contact, one of whom was in contact with wet pumice and the other who rubbed the television tubes against his arms as he removed them from the lehrs.

6. Dr. Mitchell stated that the dermatitis he saw on employees of this plant, he would find on 25 per cent of the people he would meet on the street.

DeWitt Huffman
Industrial Hygiene Engineer

DH/map

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DeWitt Ruffin
Industrial Hygiene Engineer

DR/map