

THE BARNARD FREE SKIN AND CANCER HOSPITAL

WASHINGTON AND THERESA AVENUES

SAINT LOUIS 8, MISSOURI

September 8, 1948

Monsanto Chemical Company
1700 South Second Street
St. Louis 4, Missouri

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Monsanto Chemical Company

Gentlemen:

RE: Project W-31 Aroclor
(Report on patch-testing)

Film treated with 11.5% aroclor and 100% aroclor were tested to determine primary irritancy and sensitization.

The technic employed was as follows:

- (1) Four ply gauze and film treated with 11.5% aroclor were cut into pieces 1.5 cm. square.
- (2) The gauze, moistened with 100% aroclor, and the treated film were applied to the skin of the upper arm and covered with standard Elastopatches, (Duke Manufacturing Company).
- (3) The patches were removed in 24 hours and the site of application observed at that time and again in 48 and 72 hours.
- (4) After 10 or more days had elapsed, the patches were reapplied and steps (2) and (3) repeated.

A group of 46 volunteers was tested. Their ages ranged from 20 to 53 years. The average age was 28.04 years. There were 36 women and 10 men. No Negroes were tested.

No positive reactions were observed.

Very truly yours

Lawrence K. Halpern
Lawrence K. Halpern/M.D.

COMMUNITY CHEST
MEMBER

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