

Vinyls - General

Room 401, 30 E. 42nd St.

New York 17, N. Y.

Mr. R. S. Hallas (2)

Room 1103

Edg.

February 13, 1948

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Dear Mr. Hallas:

Mr. Orne asks in his report of call of 1/8/48 to Corbett Clinic, Chicago, if Dr. Corbett's practice of applying our films VB-1925 and VU-1900 clear directly to the skin in his treatment of lumbago and sprains, etc., is dangerous. Would say that applying these films directly to the skin and keeping in continued contact might lead to a dermatitis in some few individuals, partly because of the imperviousness of the film and partly because of the sensitizing action which the film might cause in some few cases. We have patch tested VU-1900 clear on 151 human subjects and found that in 13 per cent of them some sensitization reactions did occur. We have not patch tested VB-1925, but have the basic resin, the VINW, and found that it did cause a slight reaction in 8 per cent of the subjects. Also the stabilizer used in VB-1925, even in 1% concentration on gauze, caused definite sensitization reactions in about 8 per cent of the subjects tested. However, should such sensitization reactions occur during treatment such as Dr. Corbett is carrying out, they would probably disappear with no residual effects upon discontinuance of such treatment. So I would say that applying our films VB-1925 and VU-1900 clear directly to the skin is not dangerous. Such application might cause a dermatitis in some people, which would clear up in all probability upon discontinuance of the contact with the film.

Very truly yours,

INDUSTRIAL TOXICOLOGY DEPARTMENT

T. W. Hale, M. D.

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