

March 23, 1970

Mr. R. G. Dils
Divisional Buyer
Delco Products
Division of General Motors
Dayton, Ohio 45401

Dear Mr. Dils:

Your letter of August 3, 1969, requesting toxicological and safe handling information as pertains to Du Pont's Dulux[®] enamel 81-24910 has been passed along to me for reply.

The composition of Dulux[®] enamel 81-24910 differs in no important respect from that of many similar representatives of this class of products. The varnish oil alkyd resins present have no important toxicological effects. The solvents consist essentially of mineral spirits. They are capable of drying the skin by dissolving the natural fats. Prolonged and repeated skin contact should be avoided.

Excessive inhalation of solvent vapors may produce irritation of the nose and eyes; and if prolonged, it can produce a type of drunkenness called narcosis. They have no important systemic toxic effects. Complete recovery occurs after a person is removed from contaminated air.

This product also contains lead driers (1% lead on solids) and in some cases lead pigments which are in common use; and the history regarding their health aspects has been good through the years. The hazard encountered in the use of these driers or pigments is associated with the metal present. The American Conference of Governmental Industrial Hygienists established a Threshold Limit Value of 0.2 mg/m³ of air. It is, therefore, recommended that adequate ventilation be provided for operations utilizing products containing lead components.

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The information submitted herewith is considered proprietary to Du Pont and should be used only as it pertains to your medical and safety needs.

We apologize for the delay in response to your letter; and if we can be of further service, please do not hesitate to contact me.

Very truly yours,

A. B. Nasalew
Toxicity Coordinator

ABW/jag