

cc: J. D. Fern - Wilmington
V. L. Lallas - Wilmington
E. L. Grimm - Legal

December 4, 1970

Mr. Charles G. McConnell
305-319 Kentucky Home Life Bldg.
Louisville, Kentucky 40202

Dear Mr. McConnell:

Your letter concerning the cause of illness of Mr. David Saylor has been sent to me for reply.

You state that Mr. Saylor came in contact with five Du Pont products. Since you list lines of products rather than specific products, I have taken the liberty of selecting a representative color from each line of paint. Following are the formula breakdowns which you requested:

<u>Ingredient</u>	<u>Wt. %</u>
A. 233-1940 Hi Speed Primer Surfacer	
pigments (mostly titanium dioxide and talc)	40
resins (esters, gums and nitrocellulose)	25
solvents	
aliphatic hydrocarbons	5
aromatic hydrocarbons (benzene free)	25
aliphatic alcohols	5
	<u>100</u>
B. 968-93774 White Lucite Acrylic Lacquer	
pigments (mostly titanium dioxide)	15
resins (all acrylic)	25
solvents	
aliphatic esters and ketones	20
aromatic hydrocarbons (benzene free)	40
	<u>100</u>

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<u>Ingredients</u>	<u>Wt. %</u>
8. 93-21557 White Dulux® Enamel	
pigments (mostly titanium dioxide)	15
resins (alkyds)	35
solvents	
aromatic hydrocarbons (benzene free)	20
aliphatic hydrocarbons	30
	<u>100</u>
D. 3661 Lacquer Thinner	
aliphatic esters and ketones	22
aliphatic alcohols	18
aromatic hydrocarbons (benzene free)	60
	<u>100</u>
E. 3812 Dulux® Enamel Thinner	
aliphatic hydrocarbons	52
aromatic hydrocarbons (benzene free)	48
	<u>100</u>

As you can see from the above breakdowns, none of the solvents used in the subject paints (and this refers to all colors in each line) contain aliphatic amines ("ammoniated compounds of naphtha") or naphylamines. No amine-type solvents of any kind are present in these paints.

It is not likely that your client inhaled any of the non-volatile portion of the paint, provided he followed normal industrial hygiene procedures for spraying paint. However, if he did not use a paint mask and inhaled some paint spray, again I can assure you that he did not inhale any aniline dyes while spraying Du Pont paints. None of our paints use aniline dyes for pigmentation, since aniline dyes are water soluble and would not give the lasting color required in an automotive finish.

It is understood that the formula information divulged will be kept in strict confidence and used only for the purpose stated in your letter of November 18, 1970.

Very truly yours,

William W. Miller
Toxicity Coordinator

WWM:lmw