

cc: G. I. Mulholland
E. A. Andre - Marshall Lab.
T. R. Matthews
H. J. Trochimowicz - Haskell Lab.

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J. B. LYMAN

RAW MATERIAL SUBSTITUTIONS

We are concerned that raw material substitutions may lead to toxicological problems unless steps are taken to minimize this risk. Raw materials which have not previously been used in P.&F. products should be carefully screened before commercial use.

Screening, in cases where the material has been widely used in the paint industry, may consist of a simple review of the vendor's literature or other published literature. Materials not generally used in finishes should be more carefully reviewed and in some cases testing at Haskell Lab may be required. These reviews may lead to a general clearance for use in all products in any percentage. In other cases, usage in certain products only may be recommended. In other cases, Haskell Lab may recommend that the material not be used. Conditions of product use can be a very important factor in assessing the potential hazards.

We have been asked for toxicity information pertaining to the materials listed below. In most cases, information in the literature is scanty. Please provide us with any data that you may get from vendors so that we can evaluate it. If known, it would also be helpful to indicate which industry's(s) products would use each material.

N38268

- 2 -

2 nitropropane
methyl amyl acetate
methyl hexyl ketone
methyl heptyl ketone
ethyl benzene
methyl acetate/methanol (93/7)

E. E. SWAIN, JR.

EES:psb

P.S. to H. J. Trochimowicz

We will promptly forward any information received.
Please let us know which of the above materials you think
need to be tested. Please keep in mind that some use
conditions are far from ideal.