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RAM
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Research Admin. 

Cleveland

February 2, 1971

R. S. Taub

Elimination of Lead in House Paints

1-11-71 to HEC

RST

This is to confirm the discussions of our meeting on January 29 on the elimination of lead (more than 1%) in house paints and other paints used in or on residential buildings.

We would like most of the formulas completed by May 1. Whites should be reformulated as soon as possible and, hopefully, no later than March 1. The colors where lead chromate is used may take longer.

- (1) 12/88 white oil house paints should be reformulated with pure zinc oxide. I will arrange for a 50 lb. sample of 30P as it can be evaluated. Martin-Monroe used 100,000 lbs. of 30P last year. Colors of this type can be reformulated to alkyl.
- (2) Some lead must be eliminated in alkyl house paints. Dry will have to be improved. Some (30-57-50) may be used to improve dry.
- (3) A2 W 2 and A2 W 32 will be consolidated and a B46 W 31 type will be used for Trade Sales. Primers for economy lines can be reformulated by reducing Vanoxide PA content in B46 W 31, or reducing lead in oil primer formulations. Some alkyl may be needed in oil primers to maintain adequate drying.
- (4) Rust Control Primer should be reformulated to a non-toxic latex type. Rahn & Rahn has been requested to give us their best recommendation.

The Package Specification Department and the Sales Department will have to be advised of any other formulas that will have to be revised so that the printing of labels can be controlled and Product Change Slips initiated.

By copy of this letter to Messrs. Hopper, Weidner and Householder, I request you inform the Package Specification Department, the Sales Department, and the Cleveland Laboratory of any other Trade-Painter formulas for use on residential buildings which contain more than 1% lead and are not included in the attached letter.

JJLennetti:AM

cc HEC LLS RAM CHH DPH RCH JJW

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