

REPORT NO. H2-120-69

H20-135-69

H20-83-69

H20-82-69

H20-81-69

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H20-75-69

H20-74-69

H20-73-69

J. W. CLAYTON, JR.
HASKELL LABORATORY

N. Pappas -Laboratory

T. R. Matthews- "

F. M. Gavin - "

P. Heiberger - "

M. M. Coburn- "

A. W. Andresen Exp. Station

A. G. Armour- F&F-Wilm.

T. M. Donatello- " "

A. B. Naselow - " "

File: 5547 (2)

Marshall Laboratory

October 29, 1968

MR-1172-1

POLYURETHANE ENAMELS

This letter is to confirm our conversation on 10/21/68 with J. R. Morgan, R. S. Waritz, and G. L. Lescanec of the Haskell Laboratory.

We wish to obtain comparisons of the hazards involved in spraying the following paint systems:

1. Model II - experimental polyurethane
2. Model III- " "
3. Competitive polyurethane (U.S. Paint)
4. Corlar® catalyzed epoxy
5. Flintflex® moisture cure polyurethane
- ~~6. 962-Line-vinyl-dioxolane-enamel~~
7. 93-Line-Dulux® enamel

Complete ingredient identification will be supplied by us when materials are submitted.

Primary irritation and sensitization

Eye irritation

Spray Inhalation - one hr. exp. to spray mist

Haskell Nos. 5931 - 5949

J. A. Antonelli

October 29, 1968

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Although we had agreed on testing clears only we cannot obtain the competitive material as a clear. We shall therefore supply all systems as white enamels. The two package systems are to be mixed 1/2 hour before testing. A six hour induction period may be specified for testing at a later date if initial testing warrants it.

Tests to be run are: -

1. primary irritation and sensitization
2. eye irritation
3. spray inhalation - one hour exposure to spray mist.

I understand you will submit a project for our approval and work will begin as soon as possible following this approval.

MARSHALL DEVELOPMENT LABORATORY

J. A. Antonelli
J. A. ANTONELLI

JAA:emc

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OCT 31 1968

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