



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
WILMINGTON, DELAWARE

FABRICS AND FINISHES DEPARTMENT
RESEARCH DIVISION

cc: F. T. Johnson (Att.)
R. D. Vest, Exp. Sta. (Att.)
W. W. Miller, " " "

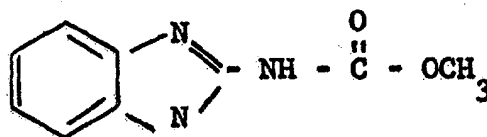
Wilmington, Delaware
May 15, 1969

03805

J. F. MORGAN
HASKELL LABORATORY
EMPLOYEE RELATIONS DEPT.

LUCITE® HOUSE PAINT - #50 WHITE

The subject paint has recently been modified in regards concentration of mercury compounds. Formerly this product contained 0.1% mercury based on solids and will now contain only 0.02%. In place of the mercury removed we are using a fungicide known as E-965. This compound, available from I. & B. is chemically 2-benzimidazole carbamic acid methyl ester



We would appreciate a written opinion from Haskell Laboratory regarding safety in using E-965 fungicide in consumer paints.

Composition of the new #50 White paint is attached.

A. B. MASELOW
PATENTS & CONTRACTS SECTION

ABN:ejy
Attachment:

RECEIVED

MAY 16 1969

HASKELL LABORATORY

Copy made for composition NG ljm

FORMULA BREAKDOWN FOR #50 WHITE LUCITE® ACRYLIC HOUSE PAINT

	<u>%</u>
1. Demineralized water	23.10
2. City water	19.87
3. Ti-pure® R-902 08 High Gloss (titanium dioxide)	16.80
4. 2-Ethylhexyl acrylate (polymerized)	11.29
5. Methyl methacrylate (polymerized)	9.58
6. Dry ground mica	6.24
7. Magnesium silicate	6.23
8. Ti-pure® FF (titanium dioxide)	3.57
9. Methacrylic acid (polymerized)	0.32
10. Nopco 1497-V	0.27
11. Ammonia 26 deg.	0.26
12. Tamol 850	0.25
13. Propylene imine (polymerized)	0.11
14. Potassium tripolyphosphate	0.10
15. Methyl 2-benzimidazole carbamate (1N#E965)	0.10
16. Balab bubble breaker #748	0.07
17. Nonionic surfactant	0.03
18. Phenyl mercury propionate (preservative)	<u>0.01</u>
	100.00

WWM/mcc
5/14/69