Monsanto INDUSTRIAL CHEMICALS COMPANY

FROM (NAME & LOCATION) C. S. Shull - Q2C

ADHESIVES F

DATE : September 27, 1978

SUBJECT : UNION CHEMICALS
RES 3001-P (ANALYSIS)

REFERENCE :

TO : J. H. Orem
Galt - 1730

cc: M. W. Farrar - R2E
N. W. Touchette - 1730
C. Paton/D. S. Shimamoto - B3NA
P. Stordeur - LLN - 5045
R. H. Mills - Q2D
R. R. Raube - Q2D
C. N. Keeney - 1730
A. W. Morgan - 1730
J. A. Cannon - 1730
J. T. Renshaw - 1730

Analysis of the subject emulsion adhesive shows that it contains 43% water and 57% solids. The solids content contains no S-160 or other primary plasticizer. It does contain both polyvinyl acetate and partially hydrolyzed polyvinyl acetate. In addition to these resins, I find the "solids" portion contains 37% secondary plasticizers identified by IR and GLC as mono alkyl aromatics boiling much lower than dodecyl benzene.

Charles S. Shull

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db

Time Spent: 8 Hours

DSW 587098

FORM 340-REV. 1/72