Monsanto

FROM (NAME & LOCATION) C. D. Bias, St. Louis Research Dept.

DATE : November 13, 1967

SUBJECT : Mead Packaging

REFERENCE : Work Req. 67-114

TO : K. A. Wells - KWELL

cc: M. W. Farrar - Res 1
J. R. Darby - Res 2
R. M. Parks - RPARK
W. F. Waychoff - WWAYC
J. S. Bagnall - JBAGN
E. C. Wilde - EWILD
J. A. Cannon - Res 3
A. W. M. Coaker - Res 3
R. H. Mills - Res 3
N. W. Touchette - Res 3

Adhesives.

We have finished the work you requested for Mead Packaging. Our previous memo covered everything except the water resistance test. This part is now complete and the results are as follows:

90°F. water bath:

	Time to failure (hrs)
AC-54 control	7.75
Benzoflex 40	5.5
Santicizer 1548	5.5
Santicizer 218A	5.25
S-160/A-1254 (80/20)	16
Santicizer 835	6.5
S-160/S-141/DCHP (75/15/10)	9.5
S-160/S-8 (90/10)	9.75

Chuck. ← 16 or ~~17~~ Bill C.

All samples were run in duplicate and times to failure are average values.

In the 34°F. water bath, no sample fell during the test period of twelve hours. The test was therefore discontinued.

Time: 8 hours

C. D. Bias

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