Monsanto

FROM (NAME—LOCATION—PHONE) A. W. Morgan - Galt 1730

DATE : August 14, 1978

SUBJECT : Santicizer® 278

REFERENCE :

cc: T. G. Iversen B3NC
R. U. DeSchutter B3NA
N. W. Touchette 1730
J. H. Orem 1730
R. H. Mills Q2D

TO : W. T. Vreeland
B3NC

The sample of alcohol contaminated Santicizer 278 (13TK/B. T. Oil Paulsboro, New Jersey) submitted June 1, 1978 has been evaluated in polysulfide sealants. As reported the 1.8 to 2.0% free Texanol in this sealant accelerates the stick time from 20 minutes to 5 minutes. This means the sample cures up faster. The severe problem occurs in that adhesion to glass and aluminum decreases by 50-75%. This effect has been confirmed by deliberately spiking alcohols into Santicizer 278. When alcohols were added (HOE, Texanol, etc.) the same effect was noted.

Please let me know if we can do anything further. The full data on this has been incorporated in the polysulfide report which has been recently been issued.

A. W. Morgan

/vw

DSW 588380

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