Monsanto

FROM (NAME & LOCATION) B2SC P. G. Benignus

DATE August 30, 1973

SUBJECT Tridecylbenzene/Con Edison request for Quote on 275,000 gallons

REFERENCE

TO : T1B
R. H. MUNCH

cc T3A W. R. Richard
B2SC C. Paton
1650 P. L. Slayton
1650 J. G. Bryant
B3SD K. J. Wulfert
B2SL H. S. Bergen
B2SL T. L. Gossage
B3NJ A. R. Hempel

Attached is the inquiry from Con Edison addressed to August Hempel along with complete detailed Con Edison specification established in accordance with ASTM procedures. The request for 275,000 gallons is merely the initial request relative to a possible total of 1 million gallons of tridecylbenzene for use with polybutene in liquid cooled power and transmission cables.

Following our phone conversation I spoke with Ken Wulfert of MICC D&F D&P Marketing as he has been our contact all along regarding alkylate materials. While he did not know that Con Edison had written directly to Mr. Hempel he knew that Borne Chemical had contacted Monsanto relative to obtaining tridecylbenzene for Con Edison. It is my impression that Borne entertain "cleaning up" the material for dielectric purposes. Ken mentioned that in addition to Monsanto as a possible source of material Continental Oil are in this picture.

Perhaps the interest in tridecylbenzene which appears to be a new approach, that is to say a take-off from similar interest in dodecylbenzene, stems from the shortage of dodecylbenzene. In this vein it is significant to note that Mr. Wulfert indicates that tridecylbenzene will probably not be available from Monsanto for the purpose at hand.

He suggests possibility of using a by-product stream composed of a blend of alkylbenzene and linear paraffins available at a rate of 8 million pounds annually at a price significantly below the price of alkyl benzenes.

This material called LAN is available at two different viscosities. Mr. Wulfert is sending to your attention at least two gallons of each believing that we will want to test it as is for dielectric properties and then probe the same values after refinement.

P. G. Benignus

cs
Att.

DSW 201691