J. Hecht (2) Moran

John Orem - St. Louis General Offices

March 1, 1967

MONSANTO CANADA
OAKVILLE, ONT., CANADA

PLASTICIZER CALL REPORT

FILE

J. S. Bagrall/W. F. Waychoff/Press
J. H. Brydon - Toronto
R. R. Darby - Res. JFQ
J. G. Edmiston - Toronto
R. M. Parks
R. W. Touchette - Res. JFQ
R. S. Trump - Montreal
J. H. Orem

DATE OF CALL: February 28, 1967

FOR OAKVILLE: Mr. M. Medressey
Mr. G. Moore
Mr. F. Yung

FOR TORONTO: Mr. J. Brydon

FOR ST. LOUIS: Mr. J. Orem

SANTICIZER 401/SANTICIZER 415:

1. Introduced Santicizer 401 as general purpose permanent having good low temperature flex, lower viscosity than Paraplex G-54, and priced initially at 34¢ U.S. in bulk.

   a. Use of G-54 at Oakville is not to meet non-fog requirements, but in certain pastel colors for rubber stain resistance in head liners.

   b. Use of Paraplex G-54 is:

      1) 110,000 pounds/year for the calender line.

      2) 30,000 pounds/year for the dicer (compound line) (some in shoe sole compounds for oil resistance)

   c. Use 16,500 pounds per year of Admex 701 for electrical tape; want to replace with either Santicizer 401 or Paraplex G-54.

   d. Requested -

      1) Data on rubber migration of Santicizer 401 and Santicizer 415.

      2) Feasibility of Santicizer 401 in electrical tape.

      3) Screening data of Santicizer 401 in compound at 67 PHR.

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2. Presented screening data comparing Santicizer 41[illegible] to Santicizer 40[illegible] and B-54. Santicizer 415 designed to meet fog spec of 95% reflectance after 6 hours at 19[illegible]. Initial bulk price would be U.S. 42¢/lb.

3. One quart samples of Santicizer [illegible]1 and Santicizer 41[illegible] are to be sent to the attention of Gard Moore.

4. M. Medgessey wants any comments made by General Tire on processing (did calender speeds decrease because Santicizer 41[illegible] would not flux as fast as monomerics), handling, etc.

HB-40

1. Discussed use of HB-40 in 60° T & TW wire.

   a. In 1966 used 1,000 pounds of Cereclor 42 and 7,000 pounds Conoco H-25 in TW compounds. Expect use of H-25 to grow significantly in 1967.

   b. Frank Yung will evaluate HB-40 to replace H-25 and Cereclor 42.

2. Frank Yung requested samples and literature on HB-40 and literature on Santicizer 215.

SANTICIZER 278

M. Medgessey has a possible use for Santicizer 278 and requested literature and data.

GENERAL

1. Want to make a TW compound, that is rated below 75°F, that will pass -40°C. The compound has 30% filler (china clay). With DOZ-E they get to -30°C and the electricals are not satisfactory.

2. Use 300,000 pounds of Monoplex S-73 per year in calendered automotive products.

ACTION:

1. R. M. Parke

   a. Do you have rubber migration data on Santicizer 401 and Santicizer 415.

   b. Have electricals of Santicizer 401 been determined?

   c. When will you have screening data on Santicizer 401?

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2. JHO - Obtain, if possible, comments on Santicizer 41[illegible] from General Tire.

3. JHO - Send Santicizer 278 data to [illegible]. Hedgecock.

4. JHO - Send quart samples of Santicizer 401 and Santicizer 41 to Gard Moore.

5. JHO - Send [illegible] gallon sample of [illegible]-4[illegible] to Frank Yun[illegible].

JOHN CREM

JO/cs

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