

To: H. C. Gaffney
Location: Chicago Plant
From: J. F. Daly
Location: Chicago Plant
Extension:
Subject: MONTHLY REPORT -JANUARY 1984
Reference:

Date: 1/26/84
Copy to: R. Johnson
J. A. Stretanski
F. F. Loffelman

A. TECHNICAL PROJECTS

1. WAXED EXTRUDATES

Contact has been made with Nichols - Zenith regarding a gear pump. Extrudate samples have been sent for their evaluation and recommendation, and a trial is being arranged. *estimate date of receipt of product is 1/25/84*

2. PPG

Results of our preliminary studies on the correlation of pH with grind, oil absorption and insolubles were presented to PPG on January 12th. We see no correlation at this time. Work is continuing.

PPG indicated that they are not dissatisfied with quality at this time, but merely looking for better ways for both of us to control production and quality.

A library search has been initiated at CRD for a process to manufacture Lead Cyanamid. At this time PPG is only interested in feasibility. They have requested that we not proceed with lab trials, etc. until further notice.

3. B. F. GOODRICH

MSDS, specifications and test methods for Cyastab SLM have been supplied to Goodrich, and an order has been received for 50 lbs. for the Western Electric trial. It will be shipped this week. *7/1/26*

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4. TENNECO

We have been informed verbally of a complaint regarding electricals on Cyastab 523-O, but have not received the written complaint at this time.

As we now understand the complaint, 523-O/ Tribase XL-oiled is now being used in compounds where another stabilizer had been used previously. In this compound electrical properties are important, and the last 2 shipments of 523-O have been found inferior to Tribase XL - oiled.

We do ~~not~~ know at this time whether the recent 523-O was typical, or ~~523-O is inherently inferior to Tribase XL-oiled.~~ We are now testing electricals on material from these last two shipments versus material produced a year ago. Depending on the results of this work, we will either have to investigate the reason for the deterioration or modify 523-O to be more like Tribase XL-oiled.

5. NORMAL LEAD STEARATE

We have reported to department management on the feasibility and estimated cost to manufacture Normal Lead Stearate.

6. SYNTHETIC PRODUCTS

Particle size distribution data on 5 lots of Cyastab 712 have been reported to this customer. They will correlate these data with previously reported oil absorption data and their own work on dispersibility for presentation to their customer, Inland Div., General Motors.

B. PLANT GENERAL

1. COMPUTER

The inventory program has been designed and installed in the microcomputer. It is now being tested and "debugged".

C. TRIPS AND CUSTOMER CONTACT

1. TRIPS

The writer visited PPG, East Point, Ga. with R.P. Halpin, J. S. Druzbacky and S. M. Lustig. Details are reported above.

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C. TRIPS AND CUSTOMER CONTACT (continued)

2. CUSTOMER CONTACT - TELPEHONE

- a. Spoke with Steve Finson, Synthetic Products, Stratford, Ct., twice regarding the 712 particle size distribution study reported above.
- b. Spoke with Bill Coaker and Chuck Purks, B. F. Goodrich, Avon Lake, Oh and Fred Marx, Western Electric, Norcross, Ga., regarding the upcoming SLM trial.
- c. Called Jim Harris, Kenrich Petrochemicals Bayonne, N.J., to answer a question regarding the shelf life of Cyastab 15.

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