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Leo Baekeland Diary Volume 59, 1938 to 1939

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find a method for the synthetic production of single chain hydrocarbons. Aiming at the synthesis of Crotonylene $\text{CH}_3\text{C}(\text{CH}_3)=\text{CH}-\text{C}(\text{CH}_3)_2-\text{C}(\text{CH}_3)=\text{CH}_2$ starting from Ethylene Bromide. I obtained vinylbromide a rather volatile substance of which I obtained a few cubic centimeters which I put in a sealed test tube and which I found some year or two afterward had polymerised in a hard ~~porcelain~~ contracted cylinder, looking like white porcelain, surrounded by a colorless liquid, which seemed to have separated by polymerisation

Vinyl-resins I made in Ghent I made these remarks in relation to an excellent paper by Dr. H.R. ~~Dittar~~ Dittmar of the Dupont de Nemours Co, in collaboration of D.E. Strain & R. Grice Kennely of the same company.

on Methacrylic Ester Resins, illustrated by some beautiful samples, crystal-clear in appearance and resembling ~~gl~~ colorless glass.

Oct 13 After luncheon we were driven to the works of ~~the~~ after to the Research laboratories of Eastman Co. where I met Dr. Shepard and some other acquaintances. Oct. 14 Left Rochester 9:16 AM arrived in Yonkers 4:55 P.M.

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Tooth pain almost gone. Beautiful Indian Summer scenery along the Hudson. At Snug Rock found Dicky who came to spend the evening and tomorrow with us. She has developed considerably and likes much her present school in New York.

Dicky Baekeland

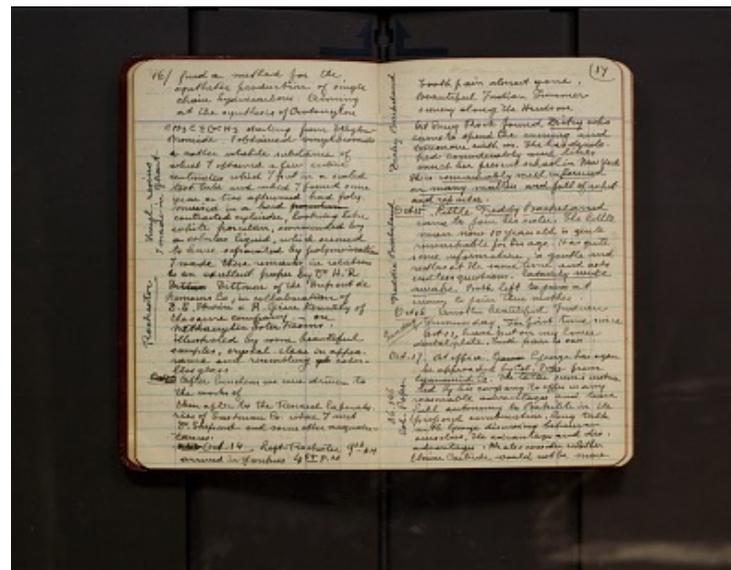
She is remarkably well informed on many matters and full of wit and repartee.

Oct 15. Little Freddy Baekeland came to join his sister. Freddie Baekeland The little man now 10 years old is quite remarkable for his age. Has quite some information, is gentle and restless at the same time and asks endless questions. Both left to join at evening to join their mother.

Oct 16. Sunday Another beautiful Indian Summer day. For first time since Oct 11, have put on my lower dental plate. Tooth pain is over.

Oct. 17. At office. Geor George has again be approached by Col. Pope from Cyanamid Co. The latter seems instructed by his company to offer us any reasonable advantages and leave full autonomy to Bakelite in the proposed combination. 86.346 Col. Pope.

Long talk with George discussing between ourselves, the advantages and disadvantages. We also consider whether Union Carbide would not be more



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