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Archives Center - NMAH

Leo Baekeland Diary Volume 27, 1919

Extracted on Mar-28-2024 05:20:58

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Arrived Perth Amboy 12:45P Hurried lunch then to factory. Laurence reports H₃PO₄ and Al₂Cl₃ work same way as H₂SO₄ with tung oil + phenol and that he has succeeded just as well in "solubilizing" the tung oil so as to make a special Novolak with it and then by two step process add hexa. Rossi back. McDonald & ~~Fuller~~ Shannon on vacation. Albert started scraping mahogany of cabin I took bearings and corrected compass. Aug 20. Strike is settled. All morning making corrections to compass. Afternoon at factory Reychler solution advocated for coating or impregnating paper and molding compounds and?

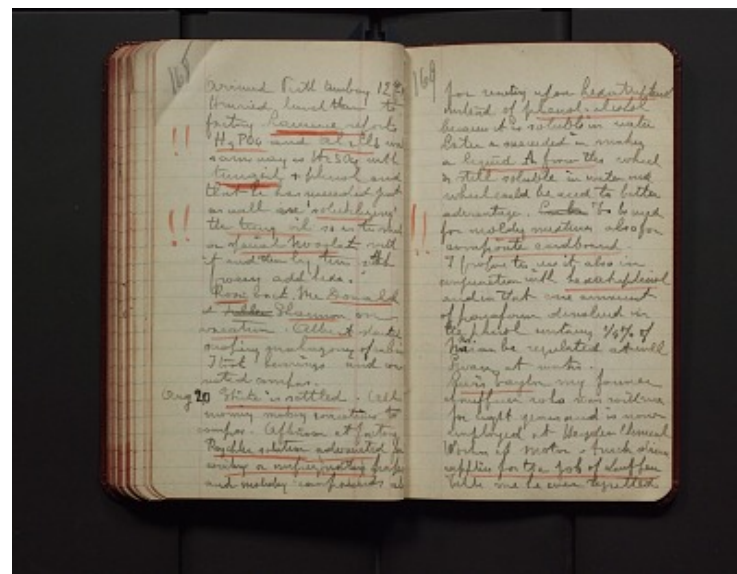
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for reacting upon hexatriphenol instead of phenol alcohol because it is soluble in water Later on succeeded in making a liquid A from this which is still soluble in water and which could be used to better advantage. ~~Can be~~ To be used for moldy mixtures also for composite cardboard. !!! in red in left margin

I propose to use it also in conjunction with hexatriphenol and in that case amount of paraform dissolved in the phenol containing 1/4% of Na⁺ can be regulated at will Swan at works. Lewis Taylor my former chauffeur who was with me for eight year and is now employed at Heyden Chemical Working as motor-truck driver applies for the job of chauffeur Tells me he ever regretted



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