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CONFIDENTIAL

ANNUAL RESEARCH REPORT

1944

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Aroclors

The frequent refusal to accept Aroclors in formulations due to toxicity leads me to suggest the advantage that would accrue if low cost fluorine-substituted products of lower toxicity could be offered instead.

Terphenyls

Despite vigorous sales development activity during the past three years, no large scale peace-time uses of the Terphenyls have been developed. It appears likely that they must be converted into other commercially more useful products (e.g. Butyl Terphenoyl Benzoate) in order to move a large volume of this co-product.

Santomerse

Research work is needed on spray-drying of Santomerse No. 1 to provide efficient operations.

To round out our line of wetting agents, we need a good low-cost cationic wetting agent and a good wool scouring synthetic detergent, such as Igepal APX.

We will probably need a plant capable of making several small volume (possibly 100,000-500,000 pounds annually each) specialties, such as Santomerse B, Santomerse E, Santomerse TIB, Santomerse DT, and the oil solubles.

Santomerse B is our best effort to date toward a tasteless wetting agent for dentifrices and it is not as good as Irium.

Paul Logue

PLASTICS

The war, with its attendant disregard for price and insistence upon properties never before demanded of a plastics material, has been an excellent incubator for new products and has catalyzed the commercial development of materials that before the war had not progressed much beyond the pilot plant.

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