

Monsanto

FROM (NAME & LOCATION)

P. R. Graham - B3NB General Offices

DATE August 4, 1972 CC

SUBJECT Monthly Summary
REFERENCE July, 1972

TO : R. W. Bucknell B3NB

<u>Sales</u>	<u>Budget</u>
610	41,000

Santicizer 334F

Clopay, Inc. has approved S-334F for a new use -- operating room drape film. Their formulation has passed both toxicological and anti-static tests. Clopay plans to begin production of the film in August. They anticipate using 80 M lbs./year S-334F for one customer alone.

The relatively high aqueous sensitivity of S-334F was encountered again at Abbott Laboratories where their studies have emphasized its use in intravenous solutions bags. This problem is serious inasmuch as most intravenous systems are expected to accommodate both blood and H₂O based solutions. The cause of this high H₂O sensitivity (monomeric glycol-fatty acid ester) has been isolated. Distillation will eliminate the contaminant and provide a product of much improved performance. Research must evaluate the feasibility of possible process changes including post distillation and delayed addition of fatty acid terminator to solve this problem.

Meanwhile, interest in S-334F continues -- new customer evaluations have been started. This includes C. R. Bard, B. F. Goodrich and Mayon Plastics.

Plasticizers and The Environment

The MCA Ad Hoc Planning Committee have completed their report. It will be circulated for general membership approval in August. The report concludes that the higher phthalate ester homologs are safe when administered orally. The plans call for more work to clarify the effects of phthalates when injected, inhaled or absorbed through the skin. No industrial hygienic problems could be found by any of the Association members.

DSW 552634

STLCOPCB4091051

R. W. Bucknell

-2-

August 4, 1972

We will participate in a symposium sponsored by the National Institute of Environmental Health Services in September. This meeting is designed to bring together all of the pertinent toxicological, environmental and end-use data. The NIEHS will assess the hazards of phthalate usage and recommend further action in the form of research grants. Our role at this meeting is to give historical background on the use of phthalates, clarify performance parameters and provide information necessary to estimate the chances of environmental contamination relative to specific end-uses.

<u>Sales</u>	<u>Budget</u>
5,400	146,000

Santicizer 79TM

General Cable and Essex Wire have trialed Santicizer 79TM in 105° UL wire formulations. This leaves General Electric as the only target account not to have looked at the product. Carol Cable finally purchased S-79TM in drum quantities. They plan to purchase 40,000 pounds in August. Waterbury also has ordered ten drums of S-321 (S-79TM/DUP) with the promise of a bulk order in August. Firestone is evaluating S-79TM/DUP for 105° THHN insulation.

<u>Sales</u>	<u>Budget</u>
6,345	6,000

Santoset I

W. R. Grace proceeds with their plans to purchase Santoset I in bulk. Manufacturing indicates they can make bulk shipments if sufficient lead time is given. Volkswagen (Mexico) is reported to have begun using Santoset I. A renewed interest in this product is obvious.

PRG

Paul R. Graham

/jar

DSW 552635

STLCOPCB4091052