Monsanto

FROM (NAME & LOCATION) P. R. Graham - General Offices B3NB

DATE December 5, 1972 CC:

SUBJECT Monthly Summary
November, 1972

REFERENCE

TO : R. W. Bucknell

		Sales	Budget
Santicizer 334F		6,420	42,000
Santicizer 79TM	78,540		
S-360 (S-79TM/DUP)	33,280	112,820	176,000
Santoset I		450	6,000

Santicizer 334F

W. R. Grace (Ellay Rubber) ordered additional Santicizer 334F Special for field research. WRG is working closely with Cutter and Abbott to develop a blood bag free of di-2-ethylhexyl phthalate. Both laboratories have confirmed the lower migration of S-334FS. 3M Company have purchased 200 pounds of medical tubing compound containing Santicizer 334F from Colorite Corp. for a plant trial. 3M is also evaluating S-334F internally.

The toxicological work necessary for FDA regulation for drug use (Blood Bag) is now underway.

Regardless of the public indictment of phthalate esters, the reluctance of the FDA to advise or change position relative to the use of di-2-ethylhexyl phthalate in medical devices or food surfaces has dampened any sense of urgency to replace DEHP with S-334F. We believe the FDA posture to be temporary.

Plasticizers and The Environment

The ecological interest in phthalate esters continues at a reduced level. The Rubin and Jaeger thesis pointing to the migration of di-2-ethylhexyl phthalate into blood upon storage was published in the New England Journal of Medicine. Reaction of readers to this article is anticipated with extreme interest since this is a widely read Journal.

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The MCA Group on Phthalates short range plans have been approved and will be supported financially by the overall membership. The Ad Hoc Planning Committee remains and will function as a steering committee. PRG will continue to be chairman.

Very strong evidence from the EPA point to intense interest in phosphate esters as toxic substances and environmental hazards. Of particular interest are the tri-aryl phosphates. We are maintaining close contact with this group.

A presentation entitled, "Plasticizers and the Environment" was made to the SPI Vinyl Dispersions Group by PRG.

Santicizer 79TM

The first tank car sale of S-79TM occurred in November. Through October MOCAN has sold 269,000 pounds of S-79TM thus strongly showing product acceptance in Canada. The product will be transferred to Marketing by 12/31/72.

PRG

P. R. Graham

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