Monsanto

FROM (NAME & LOCATION) Rubber & Process Chemicals Division - P. R. Graham B3NB

DATE July 5, 1972 CC

SUBJECT Monthly Summary
June, 1972

REFERENCE

TO : Roger W. Bucknell

Santicizer 334F

Sales 2,250 lbs.

Budget 0 lbs.

General Tire purchased 2,250 lbs. S-334F for use in PVC food conveyor belts. Parcloid Corporation is also evaluating Santicizer 334F for this application which is estimated to be 150,000 lbs./yr. B. F. Goodrich has found Santicizer 334F to perform well in bottle cap liners. They have the opinion, however, that any polymeric, except those which are alcohol terminated, can be used under FDA regulations. This is a legal interpretation based on the coverage of polyester resins in the pertinent regulation. We will point out strongly that these other products do not have the extensive feeding studies which were required to get our regulation on S-334F.

A laboratory sample of S-334F free of low molecular fraction was submitted to Ellay Rubber Co. for test in their blood bag formulation.

Trimellitate Esters

	Sales	Budget
Santicizer 79TM	50,100	
Santicizer 360 (S-79TM/ESO)	10,600	164,000
Santicizer 321 (S-79TM/DUP)	1,250	
	61,950	

General Cable ran a successful trial on Santicizer 79TM for THHN wire. Samples of Santicizer 712 (tri C_{7-11} trimellitate) were sent to B. F. Goodrich, International Telephone and Telegraph, Columbia Cable for trials in 125° wire.

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Plasticizers and the Environment

The MCA Ad Hoc Planning Group has collected and consolidated the available toxicological work related to phthalate esters. Specific action will be recommended to the larger MCA Group on phthalates during July. The findings of the Ad Hoc Group show that no further work will be required relative to the oral ingestion of phthalates. The data on oral toxicity has indicated no problem. More clarification is required to elucidate effects due to vapor inhalation, skin absorption. The available data relating to teratogenisis, mutagenicity and metabolic fate are inconclusive.

The collected data will be published in conjunction with a FDA sponsored seminar this fall. The MCA will also participate in a meeting on phthalates sponsored by the National Institute of Environmental Health Sciences in September.

Santoset I

Sales	10,350 lbs.
Budget	6,000 lbs.

W. R. Grace is setting up a tank to accommodate bulk shipments of Santoset I. They use the product in battery separators.

PRG

P. R. Graham

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