

E. P. Wheeler - St. Louis

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R. J. McConnell

Aroclors 1248 and 1254
(Santolubes 55 and 66)

D. E. Walker
New York

Enclosed is a summary of the toxicity data on Aroclors 1248 and 1254 but referred to as Santolubes 55 and 66. This is in response to your request for information to Cities Service.

Our interpretation of the animal toxicity data and potential hazards to humans is a little more conservative in this summary than would be the case if we were talking about using the Aroclors in heat transfer systems or hydraulic fluids. I believe this is necessary because there is data that indicate the handling of Aroclors in oil may present more hazards than handling the Aroclors per se.

I hope you will be able to determine how Cities Service intends to use the Aroclors. It is quite likely that Monsanto would have to discourage the use of Aroclors in formulations of automotive lubricating oils while the use of these chlorinated hydrocarbons in industrial applications might not present too much risk.

Elmer P. Wheeler

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