Monsanto

FROM (NAME & LOCATION): Medical, A2SC

DATE: August 1, 1973

cc: W. B. Papageorge - B2NA
W. R. Richard - T3A

SUBJECT: MCS 1489: Final Environmental Compatibility Assessment (EC-202)

REFERENCE: RHM to GJL, 7/6/73

TO:

R. H. Munch
T2B

The information submitted on Data Sheet EC-202 has been reviewed and evaluated and this product is approved for commercialization as a capacitor impregnant.

As discussed earlier, the major componet of this mixture is AROCLOR 1016. The lower chlorinated biphenyls are biodegradable and they do not have the persistence of the more highly chlorinated members of this series. They also manifest a somewhat lower degree of chronic toxicity. The other 10% consists of tolyl xylyl sulfone on which we are developing toxicity data in connection with other products. An earlier survey of the literature indicated that the sulfones were not particularly hazardous materials. On balance, the fire risk of capacitors, the toxicity data available to date, and the nature of the use of this product lead to the conclusion that it should not present a significant environmental hazard.

George J. Levinskas

/bks

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