Monsanto

FROM (NAME & LOCATION): J.R. Savage - B3NA

DATE: December 16, 1975

CC: R.E. Bilger
H.C. Carder

SUBJECT: Chlorosulfonic Acid/
Dependence on Aroclor

REFERENCE:

TO: J.J. Zeman
B2SK

Chlorosulfonic Acid normally is made from HCl gas from Aroclor. Aroclor gas makes good CS and the CS reaction "destroys" any PCB in the gas, so the relationship is mutually beneficial. Penta gas is also of suitable quality, but since it arises from a batch operation, utilization is limited.

HCl gas from MCB contains impurities which would make the CS acid unsuitable for some uses, so MCB gas normally is used in muriatic acid. A project is to be completed in July, 1976 which will clean up the MCB gas, thus eliminating that restriction.

If Aroclor manufacture were to be terminated or substantially reduced before July, a market position in CS acid which generates well over a million dollars gross profit would be severely jeopardized. So far it appears that a step change will occur about September. If we find ourselves considering an earlier date, I will communicate the problem to Process Chemicals Division management. The cleanup project should not be allowed to slip beyond its present schedule.

J.R. Savage

/bh

DSW 185372

STLCOPCB4051618