Monsanto, Illinois

August 7, 1953

Messrs. Hosmer
Barbre
J. Trotter M.D.
P. Benignus "
H. Yeagley "
H. Howard "
Kulifay
Neff
Dumstorff

Mr. C. Sigler (2)

Krummrich Plant

Dept. A-246 - Pyranols
Crude Materials

Tri-tetra Chlorobenzene - Specifications

This memo advises that several suppliers will bid on our 1954 tri-tetra chlorobenzene (TTCB) requirements and requests that advance samples of the material which they propose to supply be forwarded to us for examination.

Pyranol 1470 production (55% Tri tetra chlorobenzene - 45% Aroclor 1260 - 0.2% Tin tetraphenyl) was initiated in July, 1952, untilizing TTCB supplied by Hooker Electrochemical Co. on specifications provided by General Electric Company. In general, the TTCB from Hooker has met the G.E. specifications with only the Refractive Index and Di-electric Constant approaching or slightly exceeding the maximum limits. Pyranol 1470 produced from this TTCB and specification grade Aroclor 1260 has not met G. E. specifications for distillation range and viscosity, (a result of inadequate experimental work before establishing these specification limits); however, G. E. has accepted all shipments of Pyranol 1470 made to date.

In the absence of formal specifications for TTCB, the existing G.E. data should be used for TTCB from any supplier including Hooker Electrochemical Company. In addition, a 2 gallon sample of the material which each supplier proposes to ship should be forwarded to the WGK Laboratory for preparation of pilot batches to insure satisfactory plant production.

We are attaching a copy of the TTCB specification for your use in purchasing this raw material. Please advise when samples of the material will be supplied for our Laboratory investigation.

J. W. Graves

cw

Attachment

DSW 550780

II 11D

STLCOPCB4089197