

March 29, 1962

Mr. J. G. Mackenzie
Chief, Division of Air Pollution
Public Health Service
Washington 25, D. C.

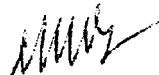
Dear Mr. Mackenzie:

I appreciated the opportunity of meeting you and participating in the discussion on the use of Tetramethyllead following Dr. Kehoe's presentation of the results of the field medical study.

In connection with our discussion on mixed lead alkyls you indicated you would like a copy of the composition of these antiknocks, which you will find attached. If you will refer to the map which we used to discuss the areas of use of TML and mixed lead alkyls you will see we did not show the use of the individual antiknocks, but grouped them together under MLA's. The reason for this is that at this time MLA 500 is the only one being used, and this is based upon the economics of antiknock use which we discussed.

If there are any questions please do not hesitate to get in touch with me.

Yours very truly,



Dan M. Guy

DMG:ba
Att.

cc: Dr. W. C. Cooper
Mr. H. V. Doyle
Dr. R. A. Kehoe ✓

KE 0007380

N9591

COMPOSITION

TEL
Motor Mix

Composition (Weight Per Cent)

Total Tetraalkyl Lead	61.48
TEL (C ₈)	61.48
Et ₃ Me (C ₇)	---
Et ₂ Me ₂ (C ₈)	---
EtMe ₃ (C ₅)	---
TML (C ₄)	---
Ethylene Dibromide	17.86
Ethylene Dichloride	18.91
Dye	Orange-
	0.0621
Inerts	1.79

Report No. RT-112
11/28/60

N9591.01

P MOTOR MIX FLUIDS

<u>MLA 250</u> <u>Motor Mix</u>	<u>MLA 500</u> <u>Motor Mix</u>	<u>MLA 750</u> <u>Motor Mix</u>	<u>TML</u> <u>Motor Mix</u>
57.53	53.36	49.42	45.74
19.03	3.67	0.22	---
24.27	13.97	2.55	---
11.59	20.01	10.94	---
2.45	12.71	20.85	---
0.19	3.02	14.86	45.74
17.47	16.97	16.50	16.07
18.40	17.88	17.33	16.94
Orange-	Orange-	Orange-	Red 100-
0.0631	0.0647	0.0663	0.0153
6.54	11.73	16.63	21.23

0007981

KE