

*Classified  
APR 3*

**ETHYL CORPORATION**

*APR 122  
APR 123  
APR 128  
Manganese tricarbon  
cyclopentadienyl  
manganese tricarbon  
cyclopentadienyl  
APR 122  
APR 123  
APR 128*

**RESEARCH AND ENGINEERING DEPARTMENT  
RESEARCH LABORATORIES • 1600 WEST EIGHT MILE ROAD  
FERNDALE 20, DETROIT, MICHIGAN**

May 3, 1956

Dr. Sylvan Witherup  
Sr. Research Associate  
The Kettering Laboratory  
College of Medicine - Eden Avenue  
Cincinnati 19, Ohio

Dear Dr. Witherup:

Thank you for your letter of April 23. The information is being disseminated to all of the interested parties.

The new code numbers for cyclopentadienyl manganese tricarbonyl, formerly APR-122, and methyl cyclopentadienyl manganese tricarbonyl, formerly APR-123, are now AP-30 and AP-3 respectively. It would be helpful if you would use the new numbers. The molecular weights are 204 and 218 respectively. Unfortunately, we do not have any vapor pressure data at temperatures close to room temperature and you will probably want to make a crude estimate of the vapor pressure based on these molecular weights.

Sincerely yours,

*HRS*  
Hymin Shapiro

HS/jtd

cc: Dr. R. A. Kehoe ✓  
Dr. F.F. Heyroth  
Dr. L. W. Sanders  
Dr. K. V. Kitzmiller

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