

ETHYL GASOLINE CORPORATION

CHRYSLER BUILDING
135 EAST 42ND STREET

NEW YORK

June 22, 1933.

Dr. Elizabeth B. Bricker, Chief
Hygiene & Sanitation Section
Department of Labor and Industry
Harrisburg, Pennsylvania

Dear Dr. Bricker:

Dr. Kehoe has referred to us your letter of June 18th asking certain questions with regard to the distribution of regular gasoline treated with tetraethyl lead. We understand that he has written you on the question of health hazard and we are pleased to give you the following information.

We are continuing our sale of ETHYL Brand of Anti-Knock Compound which is used by oil refiners for the manufacture of Ethyl Gasoline, which is, in most instances, sold for a 3¢ premium. We are also selling "Q" brand of anti-knock compound, which has the same ingredients in it as ETHYL fluid, except that it is not colored red. This "Q" fluid is used by oil companies for the manufacture of their regular priced gasoline.

The maximum amount of tetraethyl lead permitted to be used in Ethyl Gasoline is 3 c.c. per U. S. Gallon, while in the regular gasoline the maximum lead content is $1\frac{1}{2}$ c.c. The amount of lead varies with the inherent anti-knock value of each lot of gasoline that is treated, certain specifications of anti-knock value being set up for the two grades, of course Ethyl Gasoline being of substantially higher quality because of its premium price. Ethyl Gasoline pumps require the following notice on them:

CONTAINS
LEAD
(TETRAETHYL) AND
IS TO BE USED AS
MOTOR FUEL ONLY,
NOT FOR CLEANING
OR ANY OTHER USE
AVOID SPILLING.

Gasoline treated with "Q" fluid requires the following notice:

FOR USE AS A
MOTOR FUEL ONLY
CONTAINS
LEAD
(TETRAETHYL)

All Ethyl Gasoline is colored red. Regular gasoline treated with "Q" fluid must be colored, and all of the colors are used by the various oil companies except red, which is reserved for Ethyl.

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Both gasolines are dispensed to the consumer in general by the filling of their automobile tanks although a very small amount is sometimes handled in drum lots. The drums are required to carry the caution signs above referred to.

We trust this is the information you desire and assure you of our cooperation at all times.

Very truly yours,

C:G

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