

February 8, 1943.

Mr. Harry Kaley,
Ethyl Corporation,
Chrysler Building,
New York City.

Dear Mr. Kaley:

Attached are copies of the correspondence with Dr. Thole, regarding the use of leaded fuel in army stoves, which Dr. Edgar requested sent to you. I am also attaching a copy of the letter Dr. Kehoe wrote to the H. B. M. Consul, Cyril H. Cane, today, and the cables which exchanged between Mr. Bevan and Mr. Schaefer, and which were sent to Dr. Kehoe by Mr. Yaeger.

I believe this will give you the complete file.

Very truly yours,

E. R. Fortlage

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February 8, 1943

AIR MAIL

H. B. M. Coansul Cyril H. Cane,
British Consulate,
Detroit, Michigan.

Dear Mr. Cane:

I send you herewith a somewhat lengthy communication for Mr. Bevan, which I should be pleased to have you transmit to him. If it is quite clear to you, and you wish to reduce its length, please feel free to do so. I have tried to make it specific and precise. It is as follows: -

(1) Believe the only useful procedure is to supply unleaded gasoline and am doing all I can to have this done.

(2) A stove with a special burner that decomposes tetraethyl lead and collects the decomposition products is used by the American armed forces outside this country. Whether all units have been supplied is doubtful, but general use is contemplated except within this country where unleaded fuel is available.

(3) So far as is known, no instructions have been issued by military authorities for using leaded fuel in ordinary stoves.

(4) I advise the following minimum precautions;

- (a) Flue gas must always be carried to outside.
- (b) Areas in which cooking is done should be open to the outside as fully as possible to provide maximum dilution of fumes.
- (c) Food must not be broiled, roasted, or toasted in direct contact with open flame.
- (d) All food put into ovens through which free combustion products are carried must be cooked in covered containers.
- (e) Cooking utensils exposed to flame or fume must be cleaned up in such manner as not to contaminate food or the wash-water used to clean other utensils.
- (f) Burners and other surfaces (oven) exposed to combustion products, must be cleaned up in such manner as not to contaminate kitchen and contents.
- (g) Extra parts must be supplied to replace those with plugged orifices. Stop.

I do not understand wherein conveying involves risks of this type stop If important please explain.

Robert A. Kehoe"

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H. B. M. Consul Cyril H. Cane - (2) - February 8, 1943

If any further word for me comes from Mr. Bevan, it would be advisable to communicate directly with my office according to the information on this letterhead. My secretary will be able to reach me at any time if the matter is sufficiently urgent.

Cordially yours,

Robert A. Kehoe, M. D.

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